



The Pearl River Community College district includes six counties: Jefferson Davis, Forrest, Marion, Lamar, Pearl River, and Hancock.

This catalog presents information which is accurate at the time of preparation for printing. It is a guide for the convenience of students; it is not a contract. The regulations published in the Catalog are a digest of the rules of the institution. Changes may be made in the regulations at any time to promote the best interests of the College and its students. Pearl River Community College reserves the right to alter or change any statement contained herein without prior notice. The college maintains an updated online catalog which may be seen at

<http://www.prcc.edu/academics/catalog>.

Pearl River Community College offers equal education and employment opportunities. The College does not discriminate on the basis of race, religion, color, sex, sexual orientation, gender identity, age, national origin, veteran status, or disability. For inquiries regarding the non-discrimination policies or to request accommodations, special assistance, or alternate format publication please contact *the Office of Disability Services* at ADA@prcc.edu or 601-403-1215.

Pearl River Community College will comply with state and federal laws.

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GENERAL INFORMATION



Whom to Contact at PRCC about:

Academic and Career-Technical Counseling and Advisement	(601) 403-1250
ACT Assessment Testing	(601) 403-1332
ADA/Civil Rights Coordinator	(601) 403-1060
Admissions	(601) 403-1214
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Forrest County	(601) 554-5551
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Hancock Campus	(228) 252-7010
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Associate Degree Nursing	(601) 403-1016
Athletics	(601) 403-1179
Business Office	(601) 403-1206
Poplarville Campus Police	(601) 403-1300
Forrest County Campus Police	(601) 551-5513
eLearning	(601) 403-1110
Financial Aid and Scholarships	(601) 403-1029
Graduation	(601) 403-1210
Recruitment and Marketing	(601) 403-1197
Student Services	(601) 403-1132
Student Nurse	(601) 403-1303
Student Records	(601) 403-1214
Student Support Services	(601) 403-1266
Veterans Affairs	(601) 403-1211
Workforce Education	
Forrest County	(601) 554-4645
Poplarville	(601) 403-1241
Hancock County	(228) 688-3113
Career and Technical Programs	
Poplarville	(601) 403-1101
Forrest County Campus	(601) 554-5525

Board of Trustees

Mr. Anthony Charles "Tony" Waits , Chairman
Mr. Dale Purvis , Vice-Chairman
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Ms. Teresa Lynn Stafford 01/12 – 12/26



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eLearning, Dean <u>Ms. Michele Mitchell</u>	(601) 403-1110
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Humanities and Social Sciences, Department Chair (Poplarville & Hancock)	(601) 403-1226
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Ms. Jacki Runnels	

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Dr. Shannalyn Allen	
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Ms. Micki Jo Robertson	
Drafting, Construction, & Transportation Technology, Department Chair	(601) 403-1116
Mr. Rodney Clark	
Family and Consumer Sciences, Department Chair	(601) 403-1248
Ms. Sonya Tapper	
Manufacturing Technology	(601) 403-1106
Mr. Jason Walters	
Marketing, Media, & Information Technology	(601) 403-1118
Ms. Katie Ball	
Massage Therapy, Department Chair	(601) 554-5556
Ms. Shannon Scharwarth-Busby	
Medical Laboratory Technology, Department Chair	(601) 554-5524
Ms. Keri Sanford	
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Dr. Arlene Jones	
Occupational Therapy Assistant Technology, Department Chair	(601) 554-5487
Mr. Timothy Pulver	
Occupational Training, Department Chair	(601) 403-1240
Mr. Eric McCoy	
Physical Therapist Assistant Technology, Department Chair	(601) 554-5488
Ms. Tracie Thornton	
Practical Nursing, Department Chair	(601) 554-5535
Dr. Melissa M. Bryant RN	
Radiologic Technology, Department Chair	(601) 554-5510
Ms. Hope Husband	
Respiratory Care, Department Chair	(601) 554-5521
Ms. Lori Anderson	
Surgical Technology, Department Chair	(601) 554-5542
Ms. Tammy Allhoff	

Mission Statement

Pearl River Community College is a public institution committed to providing quality educational and service opportunities for all who seek them.

Strategic Goals

1. To prepare students to complete a degree or certificate program and to be competent in careers for which they have been prepared.
2. To provide quality student services.
3. To provide access to college courses and programs using various instructional methods, including online and dual enrollment/credit courses.
4. To employ qualified faculty and staff, compensate them well, and provide opportunities for their professional development.
5. To provide facilities, technology, and support staff in order to improve student learning, enhance faculty and staff performance and augment community services.
6. To provide adequate communication among campus personnel and community members regarding the College goals, outcomes, and activities.
7. To recruit and retain students from a diverse population.
8. To provide workforce training programs that meet requirements of business, industry, educational, and public service agencies for basic skills, specific job skills, and technical skills training.

Publication of Accreditation Status

Southern Association of Colleges and Schools Commission on Colleges

Pearl River Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees and certificates. Questions about the accreditation of Pearl River Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404)679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Other Accreditation Organizations

Pearl River Community College is a member of the American Association of Community Colleges and the Mississippi Association of Colleges and Universities.

Additional accreditation and reaffirmation information follows:

In 2016 the accreditation of Pearl River Community College was reaffirmed by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees.

In 2020 the College's Medical Laboratory Technology Program accreditation was reaffirmed by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 North River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880, Fax -- (773) 714-8886, info@naaccls.org, <http://www.naaccls.org>.

In 2019 the College's Occupational Therapy Assistant Technology Program accreditation was reaffirmed for ten years by the Accreditation Council for Occupational Therapy Education, (ACOTE) of the American Occupational Therapy Association (AOTA <http://www.acoteonline.org>) located at 4720 Montgomery Lane, Suite 200, Bethesda, Maryland 20814-3449; Phone: 301-652-6611 x2042; Email: accred@aota.org.

In 2019, the Associate Degree Nursing Program earned continuing accreditation by the Accreditation Commission for Education in Nursing, Inc. (ACEN), 3390 Peachtree Road Northeast, Suite 1400, Atlanta, Georgia 30326. The program receives annual approval from the Mississippi Board of Trustees of State Institutions of Higher Learning (MS IHL), 3825 Ridgewood Road, Jackson, Mississippi 39211.

In 2019 the College's Physical Therapist Assistant Technology Program accreditation was reaffirmed by the Commission on Accreditation of Physical Therapy Education.

In 2019 the College's Surgical Technology Program accreditation was reaffirmed by CAAHEP. The PRCC Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Commission on Accreditation of Allied Health Education Programs, 9355 13th St. N. # 7709, Seminole, Florida 33775, Phone: 727- 210-2350; <https://www.caahep.org/>; <https://arcstsa.org/>.

In 2017 the College's Practical Nursing Program accreditation was reaffirmed by the Mississippi State Board for Community and Junior Colleges.

In 2017 the College's Dental Hygiene Technology Program and in 2016 the Dental Assisting Technology Program accreditations were reaffirmed by the Commission on Dental Accreditation. American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611, <https://www.ada.org/>.

In 2020 the College's Radiologic Technology Program accreditation was reaffirmed for 8 years by The Joint Review Committee on Education in Radiologic Technology, (JRCERT) located at 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182 <http://www.jrcert.org> Email: mail@jrcert.org Phone: (312) 704-5300 Fax: (312) 704-5304

In 2013 the College's Respiratory Care Program, Associate in Applied Science Degree at the Forrest County Campus in Hattiesburg, Mississippi, accreditation was reaffirmed by the Commission on Accreditation for Respiratory Care (<https://coarc.com/>)

History

Pearl River Community College (PRCC) is among the oldest colleges of its kind in the South and is the pioneer junior college in Mississippi. PRCC began its journey as the State's first county agricultural high school in the first decade of the twentieth century and has since been a pathfinder for advanced education in South Mississippi.

Pearl River County Agricultural High School (PRCAHS), the first in the State, opened its doors in 1909. For the first eleven years, the school was devoted solely to educating high school age students in academic studies and in agricultural and home sciences. In 1921, PRCAHS became the first agricultural high school to offer freshman college courses, and was soon renamed Pearl River Junior College. The institution's name was changed to Pearl River Community College on July 1, 1988. The name change reflects the comprehensive academic, career, technical, and community services programs that are offered through the College.

The College operates multi-instructional sites. A post-secondary vocational-technical center was built in 1969 in Hattiesburg and developed into the Pearl River Community College Forrest County Campus. This facility has been expanded several times, with the most recent addition being a new library and classroom building that opened in the Spring of 2006. The Hancock Campus opened in Waveland in January 2005, only to be destroyed by Hurricane Katrina on August 29, 2005. The Hancock Campus reopened in late 2006. The Lowery A. Woodall Advanced Technology Center opened in Hattiesburg in October 2004.

Faculty

The faculty of Pearl River Community College are professionally competent and successful educators, whose fitness is certified not only by their scholarly gifts and attainments, but also by their experience in helping students overcome difficulties and perplexities. Faculty members are encouraged to expect a high standard of conduct from students and to develop a profitable association with them.

Location

The main campus of Pearl River Community College is located on U.S. Highway 11 in Poplarville, Mississippi, and is served by Interstate 59 and State Highways 26 and 53.

The Forrest County Campus is located in Hattiesburg, Mississippi, on U. S. Highway 49. It is a comprehensive center providing career, technical and allied health programs, and academic transfer courses.

The Hancock Campus is located in Waveland, Mississippi, on U.S. Highway 90.

The Lowery Woodall Advanced Technology Center is located in Hattiesburg, Mississippi, on U.S. Highway 49. The building serves as home to professional organizational meetings, conferences, workforce training, and company meetings. The center hosts a series of specialized classrooms, computer labs as well as an auditorium and dining room area

Facilities

The two-floor, 22,000 square foot **Alexander Administration Building** was renovated and expanded in 1999 from a one-floor, 7,735 square foot structure built in 1963. The newly redesigned structure houses the offices of the President, Senior Vice President for Instruction/Provost, Vice President for the Poplarville Campus and Student Services, Vice President for Planning, Effectiveness, and Hancock Campus, Vice President for Enrollment Management and Business Services, Director of Human Resources, Director of Financial Aid, Institutional Research Specialist, Director of Admissions, and ADA/Civil Rights Coordinator.

Located at the south entrance of the campus, the Office of Recruitment was erected in 1924 and served as the President's home for 53 years. The structure was renovated in 1987 to house the offices of the Development Foundation and Alumni Association until their move in 2021.

Constructed in 1978 and expanded in 2008, the **Center for Career Education**, contains shops, instructors' offices, and classrooms.

The **Choral Music Hall** was constructed in 1973 and is a one-story brick masonry building with 7,200 square feet of space. It contains a choir rehearsal room, storage rooms, and a choral library.

The **Physical Plant Building**, a one-story, 47,216 square foot concrete and masonry building completed in 1966, contains offices and shops for the Physical Plant Department. It continues to house Career and Technical programs and effective in 2010 a newly renovated band hall.

The **Huey Stockstill Construction Equipment and Truck Driving Center** is a 3000 square foot building located in the north west corner of PRCC's main campus in Poplarville. This building was completed in the spring of 2008 and contains office space, classrooms, and storage space.

Crosby Hall was built as a two-story brick structure in 1921. Extensively remodeled and extended in 1995 and 2004, it houses the Wildcat Hub, grill, the Center for Student Engagement, nurse's office, meeting rooms, and the Olivia Bender Cafeteria.

Five **faculty and staff housing** units of brick veneer construction were completed in 1968, providing housing for ten faculty/staff members and their families. Each unit, a duplex with the same floor plan, contains a three-bedroom apartment and a two-bedroom apartment.

The **Field House** was constructed by expanding and renovating a structure built in 1969 that previously housed The Physical Plant offices and shops.

Located across Highway 11 from the north entrance of the Poplarville Campus, the Verlene Norton Cole Alumni House accommodates the Development Foundation and Alumni Association.

The **Forrest County Campus** was constructed in 1970 on a 12-acre campus located in Hattiesburg on Highway 49 South. In 1987, the Tatum Land Management Limited of Hattiesburg donated 36 acres of land adjacent to the present site for future expansion of Pearl River Community College - Forrest County Campus. Including the Tatum land acquisition, the present campus now consists of 48 acres. The campus is composed of seven buildings.

- Building 1 is a one-story brick structure of 11,702 square feet housing classrooms and laboratories.
- Building 2 is a one-story, brick veneer structure of 16,320 square feet containing classrooms.
- Building 3 is a one-story brick structure of 14,343 square feet with an Administrative suite, counseling services, and classrooms.
- Building 4 is an annex to Building 3. It is a one-story brick veneer structure of 3,000 square feet housing maintenance and receiving.
- Building 5 is a one-story brick veneer structure of 20,000 square feet built in 1985 and now houses the Wildcat Den, the William Lewis Honor's Institute, and the J. Cecil Burt Multipurpose Room.
- The **Allied Health Center** is a 38,000 square foot, two-story, brick facility, which houses a variety of allied health programs. Housed in this building are medical and dental laboratories as well as several classrooms for technical. A 5,000 square foot, two-story addition was completed in 1996, which provides for the Occupational Therapy Assistant program, two classrooms, and a student lounge. Another 5000 square foot, two-story addition was completed in 2002 providing a Radiologic Technology Laboratory and four additional classrooms.
- The **Career Education Building** at the Forrest County Campus was completed in 2013 and houses electronics, welding, and HVAC.

The **Dobie Holden Stadium** was constructed in 1966 with a seating capacity of 5000, a press box, and a storage area for equipment. The stadium was renovated and expanded in 2008. In 2019, artificial turf was added to the field.

Earlora Chapman Holden and Kathryn Bass Moody Student Resident Halls, built side-by-side, house 60 female students each. Completed in 1990, each of these 11,533 square foot buildings provides 15 apartments on each floor. An apartment for a head resident, a residence hall office, and a utility room are located on the first floor of each building. In addition, each floor contains a lobby.

The **Forrest County Campus Library**, with approximately 5,000 square feet including the Learning Lab and Online Proctored Testing, was constructed in 2005-2006. The library's collection contains more than 7,000 print books, 105,000 electronic books, 1000 audio books, and 975 AV items. The library also subscribes to 14 current print magazines/journals and 1 print newspaper.

Forrest Hall is a two story brick structure of 65,068 square feet completed in 2006 with 133 rooms to house 266 students. All rooms are equipped with personal bath facilities. This modern facility has two head resident apartments.

The **Garvin H. Johnston Library** was constructed in 1968 with additions in 1973 and 1991. The Pearl River Community College Library was named by the Board of Trustees to honor former President Dr. Garvin H. Johnston in 2003. It provides a variety of learning resources, including the Curriculum Enhancement Center (CEC), Media Services, and Proctored Testing. The library holds a collection of over 65,500 titles which include print books, and microform, and bound periodicals; and the audiovisual collection totals 4,100. The library also subscribes to 21 current print magazines/journals and 3 print newspapers. All library patrons also have access to thousands of full text online articles through numerous online databases provided by the library. The articles can be accessed through the Library webpage or RiverGuide accounts.

The **Hancock Campus** is located in a leased property on U.S. Highway 90 in, Mississippi. It opened in Fall Semester 2004 and contains classrooms, a conference room, offices, and a library. In 2016, a Learning Commons area was created in the Reading Room of the Library. This area includes mobile furniture, charging stations, and a tiled floor that allows for light food and drink.

Hancock Hall, a two story brick veneer dormitory, contains 59 rooms for 118 students. The building was completed in 2006 and has 31,000 square feet. The dormitory also contains an apartment for a head resident and family.

The **Hayfield Observatory**, constructed in 2000, houses a 14 inch Schmidt-Cassegrain telescope, a 13 inch reflector, and several smaller instruments.

The **Brownstone Center for the Arts** is located on the Poplarville campus of Pearl River Community College. From the opening of its doors, the Brownstone Center provides world-class opportunities to on-campus groups as well as community groups. The facilities of the Brownstone Center are available for rent by campus groups and community groups alike. The following spaces are available for rent: Smith Auditorium (848 seats), Brownstone Center Lobby, and Green Room.

Huff Hall, built in 1919, is a three-story brick residence hall of 10,145 square feet, providing living space for 87 men and an apartment for a head resident and family. This structure was completely renovated in 2000.

The **Information Technology Building**, located in the center of the campus, was built in 1970 and renovated in 2001. This one-story, 6,534 square foot structure houses the offices of the Department of Information Technology.

Jefferson Davis Hall, a brick veneer, 9,016 square foot, two-story building, houses the Department of Student Support Services. Constructed in 1947, the building also houses the Poplarville Adult Education employees and classes.

The **Larry L. Stanford Communications Center**, built in 1953 with 7,471 square feet of space, houses the PRCC Museum, and the office of Campus Police.

The **Lowery A. Woodall Advanced Technology Center**, occupied since 2004, is a 35,000 square-foot two-story facility located on 12 acres in the Hattiesburg-Forrest County Industrial Park. The building serves as home to professional organizational meetings, conferences, workforce training, and company meetings. The center hosts a series of specialized classrooms, computer labs as well as an auditorium and dining room area. Adult education classes meet on the second floor of the Woodall Center.

Malone Chapel, a non-denominational structure, was constructed with private funds in 2004. Sidney Malone, PRCC alumnus, in memory of his son, Kelly, made the lead gift for the Chapel Campaign. It has 4,000 square feet of floor space and seats 200.

Moody Hall, a three-story brick structure of 22,359 square feet built in 1926 and extensively renovated following Hurricane Katrina in 2005, houses the Department of Fine Arts and Communication. The facility was severely damaged during Hurricane Katrina. A major portion of the building that formerly housed the auditorium was rebuilt and opened in the fall of 2011. The new addition now houses the Visual Arts Department, Speech Communication, and Music classrooms. Space for an Art Gallery is included on the first floor.

The **Nursing/Wellness Center**, completed in 1997, functions as a training facility for faculty, students and community to enhance total well-being. The building houses classrooms, laboratories, faculty offices and a fully equipped wellness center with an indoor walking track. The associate degree and Poplarville practical nursing programs are located in the facility, and participate in activities common to nursing and wellness.

Pearl River Hall, a two-story, brick veneer dormitory of 8,178 square feet, was built in 1933 with 31 rooms to house 62 students and one apartment to house the head resident and family. This structure was completely renovated in the year 2000.

The **President's Home**, built in 1987, is a two-story, 5,100 square foot French Acadian structure designed with an open plan allowing adequate space for the President and family and for entertaining special guests to the campus.

The **Wildcat Den** was completed in 1957 and completely renovated in 1983 and again in 2012. The split-level, brick veneer, 4,290 square foot structure houses the Poplarville Wildcat Den.

Marion Hall was completed in 2011. It is a men's dormitory and was rebuilt after the original structure was heavily damaged by Hurricane Katrina.

M. R. White Coliseum, built in 1974, was renamed in 1986 to recognize the outstanding contributions Dr. Marvin R. White made to the institution during his 34 years of service. The first M. R. White Coliseum was a one-story, 22,000 square foot structure consisting of offices and facilities for athletic programs. The building had a basketball arena that seated approximately 2,000 people. This building was destroyed in Hurricane Katrina. A new Marvin R. White Coliseum was opened in the fall of 2014. It is a two-story basketball arena that seats 2,900.

Lamar Hall was completed in 2013. It is a men's dormitory and was rebuilt after the original structure was destroyed by Hurricane Katrina.

The **Science Building**, constructed of reinforced concrete and masonry in 1966, was doubled in size in 1989. The 30,100 square foot building has classrooms and laboratories for instruction of science and mathematics. An addition was completed in 2021, and the building was named the James W. Barnes STEM Center after retired instructor Dr. James W. Barnes.

Seal Hall was constructed in 1968. In 1986, the Pearl River Community College Board of Trustees named this building in honor of Enoch Seal, Jr., who served the College with distinction from 1951 to 1986 as Instructor, Registrar, Dean of the College, and Dean of Academic Affairs. It houses classrooms and offices for faculty in the Department of Humanities and Social Sciences. A renovation on Seal Hall was completed in 2021.

Shivers Gymnasium was built in 1948 and renovated following Hurricane Katrina. After Hurricane Katrina, it was the temporary home of the Wildcat Basketball teams pending the reconstruction of M.R. White Coliseum. Currently, Shivers serves as the home court for the PRCC Volleyball team.

The **Technology Center**, a 44,046 square foot structure completed in 1989 and fully utilized during the Spring 1990 semester, houses the office of the Director of Career and Technical Education Programs for the Poplarville campus, and office and classroom space for technical programs.

The **Transportation Building** consists of 13,657 square foot of space and houses the mechanics shop for the College's extensive motor pool.

The **Warehouse** is a 6,607 square foot facility and is the central receiving location for PRCC.

White Hall, built in 1926, is a two-story brick building of 12,600 square feet, containing classrooms and office spaces. In 2014, the second floor of White Hall was converted into the home of the Poplarville PRCC William Lewis Honor's Institute.

ADMISSIONS



Admission to PRCC

Pearl River Community College offers equal education and employment opportunities. The College does not discriminate on the basis of race, religion, color, sex, sexual orientation, gender identity, age, national origin, veteran status, or disability. For inquiries regarding the non-discrimination policies or to request accommodations, special assistance, or alternate format publication please contact Eddie Sandifer, ADA/VA Coordinator, 101 Hwy 11 North, Poplarville, MS 39470 or 601-403-1215 or Alexandra Kennedy, Director of Resident and Student Life, at 101 Hwy 11 North, Poplarville, MS 39470 or 601-403-1253.

General Admissions Procedures

The Admissions Office at Pearl River Community College is located in the Administration Building on the campus in Poplarville. Applications for admission and other forms and information are available on the PRCC website. This office receives and processes all applications, high school transcripts, transfer college transcripts, and other documents related to admission to Pearl River Community College. Information may be requested from or documents may be mailed to:

**OFFICE OF ADMISSIONS
PEARL RIVER COMMUNITY COLLEGE
101 HIGHWAY 11 NORTH
BOX 5559
POPLARVILLE, MS 39470**

Students who wish to enroll in a career or technical program at the Forrest County Campus in Hattiesburg should direct inquiries to and mail documents to:

**PEARL RIVER COMMUNITY COLLEGE
FORREST COUNTY CAMPUS
5448 U.S. HIGHWAY 49 SOUTH
HATTIESBURG, MS 39401**

In order to be admitted as an academic, technical, or career student, the following documents must be submitted:

PRCC Application for Admission;

Official transcript from an accredited high school indicating date of graduation or Adult Basic Education transcript indicating passing;

Official transcript from the last college attended; additional transcripts from regionally accredited colleges for any transfer credits needed for PRCC graduation;

ACT scores for academic or technical students (See Admission Testing below). Students who have not taken the American College Test (ACT) may take an approved placement test in place of ACT.

Students taking classes at Pearl River Community College are classified in one of the following areas of instruction with regard to their educational goals.

- **ACADEMIC STUDENTS** are students who are taking classes that lead to the Associate in Arts degree (AA). The Associate in Arts degree program is designed to provide a variety of educational experiences which acquaint the student with the liberal arts disciplines of writing, mathematics, humanities and fine arts, science, social science, communication, and physical education. In general, academic students intend to transfer their work completed at PRCC to a college or university and have the work apply toward a Bachelor of Arts or a Bachelor of Science degree.
- **TECHNICAL AND CAREER STUDENTS:**
 - Technical Associate in Applied Science degree (AAS) students are taking classes that lead to a diploma. The Associate in Applied Science degree combines a foundation of basic academic courses with intensive training in a specific area of instruction, and technical course work designed to provide the graduate with the specific technical training needed for employment after completion of the degree.
 - Technical Certificate students are taking approximately 45 hours of technical classes that are specific to the technical training needed for employment after completion of the certificate.
 - Career Certificate students are taking classes that lead to a Career Certificate. These total approximately 30 hours.

High School Completion

Students entering Pearl River Community College must have graduated from high school with a regular high school diploma or must have successfully completed the Adult Basic Education Diploma.

Students who complete high school with an Occupational Diploma, Certificate of Attendance or an Alternate Diploma Option will need to successfully complete an Adult Basic Education Diploma before admission to Academic or Technical Programs at Pearl River Community College. An online or private GED will not be accepted, nor will diplomas from online high schools not holding regional accreditation.

A student not meeting the requirements stated above may be admitted as non-degree seeking under the following conditions:

Meets the requirement to enroll in dual enrollment/dual credit career or technical classes; or Meets the requirements to enroll in an approved PRCC career pathway program that integrates Adult Basic Education (ABE) with skill training (career or technical).

Admission Testing

Students who are admitted to Pearl River Community College must furnish results of the American College Test (ACT). All references to the ACT refer to the Enhanced version of the test. The Enhanced version of the ACT was administered beginning in October of 1989. Students who completed the ACT prior to October 1989 may still use their results for admission purposes. ACT scores are used for placement in classes and for academic and technical counseling. There is no minimum score for general admission to the college; however, specific programs and courses may require minimum scores for admission. Students who have not taken the American College Test (ACT) may take an approved placement test in place of ACT.

Notification of Admission Status

After a completed application is received, PRCC develops an admission file on the student and begins correspondence indicating receipt of documents and/or deficiencies. All students, regardless of full or part-time status, must meet admission requirements prior to registration for classes. All students who have met admission requirements will be considered for admission to the College. However, admission to the college does not guarantee admission to a specific program. Students must determine the requirements for admission to a specific program to see if they are eligible to enroll in that program. Specific questions concerning admission to the College should be directed to the Office of Admissions. Questions concerning admission to programs should be directed to those specific programs.

Dual Enrollment

Academic Eligibility

- To be eligible for enrollment, a high school student must meet the following criteria:
 - Have earned 14 Core Carnegie Units as listed in Appendix B of the Mississippi Public School Accountability Standards;
 - Have a minimum overall high school GPA of 3.0 on a 4.0 scale; and
 - Obtain an unconditional written recommendation from his/her high school counselor, principal, or principal's designee.
- OR**
- Have a minimum high school GPA of 3.0 on a 4.0 scale;
- Earned a minimum composite ACT score of 30 or the equivalent SAT score; and
- Obtain an unconditional written recommendation from his/her high school counselor or principal.

Career and Technical Education Eligibility

- To be eligible for enrollment, a high school student must meet the following criteria:
 - Have a minimum overall high school GPA of 2.0 on a 4.0 scale;
 - May be classified as a sophomore; and
 - Obtain an unconditional recommendation from school administrator/ counselor or CTE instructor.

ACT scores are required for Admission to PRCC. Certain courses require minimum ACT sub-scores for enrollment.

Students wanting to enroll in dual enrollment courses should first consult their high school counselor to ensure that all eligibility requirements have been met. The high school counselor will submit the appropriate recommendation form and high school transcripts.

Once eligibility has been established, students should submit an online admissions application for dual enrollment, located on the PRCC website under Prospective Students> Dual Enrollment: <http://prcc.edu/admissions>.

Homeschool Students

Homeschool students must meet the same requirements for participating in dual enrollment as other high school students. Homeschool students must reside within PRCC's six county district. A recommendation form and an official, **notarized** transcript must be provided to the PRCC Dual Enrollment Office. The person responsible for the curriculum on the transcript must complete the recommendation form. PRCC does not determine which college courses homeschool students may receive as high school credit. The person responsible for the homeschool curriculum will determine the courses needed to supply high school requirements.

Registering for Courses

The recommendation form submitted by the high school counselor will indicate which courses the student would like to enroll. While all academic courses may be taken as dual enrollment, only certain courses are allowed to count as dual credit for both high school and college credit.

Students may enroll in courses being offered on the high school campus, on the college campus, or online. High school counselors have a list of classes being offered on the high school campuses. To view college campus classes and online classes, visit www.prcc.edu/academics and click on Class Schedules.

A high school student who is Dually Enrolled in courses at Pearl River Community College is not eligible for PRCC institutional scholarships, state, or federal student aid.

For any questions regarding Dual Enrollment at PRCC, contact the Office of Dual Enrollment at dualenrollment@prcc.edu.

Middle College: Bridge to Your Future Program

The Middle College Program at Pearl River Community College is a school or district-level dual credit/dual enrollment program in which high school juniors or seniors attend a portion of the day at the high school and a portion at PRCC. The goal of the Middle College Program is to provide the opportunity for high school students to obtain their high school diploma and their Associate of Arts degree simultaneously. Students must begin the Middle College Program during the fall semester of their Junior year of high school. The Middle College Program is available at participating school districts only. Interested students should contact their high school counselor for more information.

Readmission

A student who has attended PRCC in any semester other than the most recent semester must apply for readmission to the college. A student seeking readmission should complete a new application and provide transcripts from all other colleges attended, if any, since last attending PRCC. Students are readmitted based on their performance at PRCC and other colleges attended. PRCC honors the performance policies (honors, suspension, and probation) of transfer colleges.

Admission of a Transfer Student

Any student may transfer from an accredited institution and expect to have consideration of previous academic experiences, provided that the admission requirements of PRCC are met as stated under the General Admission section of this catalog. The following practices with regard to transfer work will apply:

1. Credit earned from an institution that is not regionally accredited may not be accepted.
2. Official copies of AP or CLEP scores must be provided by the student for evaluation.
3. Acceptance of transfer work toward a degree is subject to the following considerations:
 - a. Courses must be equivalent to PRCC courses in content, description, and length.
 - b. The grade in the transfer course must be a "D" or better.
 - c. Technical or Career transfer work is subject to the approval of the program faculty and the Director of the Career and Technical Education center where the student wishes to enroll.

A transfer student seeking admission to the Associate Degree Nursing program should review the Associate Degree Nursing procedure under Admission Requirements for Specific Programs of Study at PRCC regarding transfer from another nursing program.

Special Admission

Students Who Wish To Audit Classes

Students may audit courses by submitting a completed application to audit to the Director of Admissions who will, after the application has been evaluated, inform the student if his/her application to audit has been approved or denied. No credit hours are earned. Tuition for audit or credit is the same. Financial aid is not available for auditing classes. Once enrolled in a class, a student may not change from audit to credit status, or vice-versa. Completed audit courses are listed on the student's transcript. Students must meet all the same admissions requirements to Pearl River Community College as non-auditing students.

Continuing Education Admission

Students who wish to participate in Continuing Education classes must complete an Application for Admission. Continuing Education credit is awarded as Continuing Education Units (CEU).

Admission/Readmission Appeals

The Director of Admissions is authorized to admit any student to the college who meets admission requirements. However, in cases where doubt exists the Admission Committee makes a determination on admission. The Admission/Readmission Committee is composed of The Director of Admissions (Chairperson), an Academic Counselor, and a Career -Technical Counselor. The decision of the Admission Committee may be appealed to the Vice President for the appropriate campus. A ruling from the Vice President for the appropriate campus may be appealed to the Vice President for Instruction / Provost of Pearl River Community College. The ruling of the Vice President for Instruction / Provost is final.

The Readmission Committee is organized to hear appeals from students who have been suspended from the college because they have not maintained the minimum grade point average required for continued enrollment. Appeals will be heard only for those students who submit a request for an appeal in writing two weeks or more prior to the beginning of the semester for which they wish to re-enroll.

Resident Status of Students

Students at Pearl River Community College are classified in regard to residency as IN-STATE or OUT-OF-STATE. The following methods are used to determine student resident status:

1. An IN-STATE student is one who, on the first day of registration of a given term, is twenty-one (21) years of age or older and is a legal resident of the State of Mississippi. The legal residence of a student under the age of twenty-one (21) is the residence of either parent.
2. An OUT-OF-STATE student is one who does not reside within the boundaries of the State of Mississippi.

In determining residence, the burden of proof is on the student. A student can change his status from OUT-OF-STATE only by physically moving to a location within the boundaries of the State of Mississippi with the intention of residing within the state indefinitely and establishing a physical presence and place in the state which the student considers to be the true, fixed, and permanent place of habitation.

The Office of Admissions of Pearl River Community College determines residence status. The decision of the Admissions Office may be appealed. In requesting a change of residence status, the student will be responsible for presenting competent, written evidence in support of the request.

A student may apply in writing for reclassification prior to any registration. In determining residence, the following test for qualification will be applied:

1. Students who are not yet 21 years of age and are not married - Residency for a student who is not yet 21 years of age is based solely on the residence of the parents. Students who are not yet 21 years of age are considered residents of Mississippi only if one or both parents reside in the State of Mississippi. Parent(s) must have their fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state. The law allows no exceptions for students below the age of 21 who are independent from their parents.
2. Students who are 21 years of age or older or students who are married - Residency for a student who is over 21 years of age does not depend on parental residence. In order to prove residency, the student must prove that they have a fixed and permanent residence within the boundaries of the state. It is not possible for tuition purposes to be a resident of more than one state. Students who are not yet 21 years of age must provide the following documents to prove that their parent(s) are Mississippi residents. Students who are 21 years of age or older or are married must provide the following documents to prove that they are Mississippi residents:
 - a. Proof of filing or payment of Mississippi income tax.
 - b. Proof of filing of Homestead exemption (if a home is owned).
 - c. Proof of home ownership or rent receipts.
 - d. Copies of utility bills for electric and phone service.
 - e. Mississippi Driver License.
 - f. Registration of Automobile in Mississippi (Car Tag).
 - g. Voter registration by Mississippi County.
 - h. Marriage license for students below the age of 21 who are married.

The above factors are not the sole factors that PRCC may look to in establishing residence, but they are important in establishing intent to reside and physical presence within the state, and they may be used as guidelines by the student in collecting documentation for a reclassification of residence status.

Honors Institute

The PRCC Honors Institute aims to provide the College's intellectually gifted students with an enriched and challenging curriculum, to foster individual scholarship and research, and to extend this spirit of academic enrichment beyond the campus into the community at large. The Goals of the Honors Institute are:

1. To enhance the intellectual climate of the College and its leadership in the academic community.
2. To enrich Honors coursework with research, service, and other experiential opportunities in order to broaden students' perspectives and to challenge them to achieve their full potential as learners, leaders, and citizens.
3. To provide Honors Institute students with a broad interdisciplinary foundation and to allow students the opportunity to complete a Capstone Project based on individual research and collaborative faculty and staff mentoring.
4. To enhance the academic spirit of the community by promoting intellectual engagement in all its forms among students, faculty, staff, and the public.

Students interested in the Honors Institute should contact Dr. Jennifer Seal (jseal@prcc.edu) for the Poplarville Campus, and Dr. Ryan Ruckel (rruckel@prcc.edu), or Dr. Douglas Donohue (ddonohue@prcc.edu) for the Forrest County Campus.

Admission Requirements for Specific Programs of Study at PRCC

Associate Degree Nursing

The Associate Degree Nursing (ADN) program at PRCC is designed to prepare graduates for a challenging and satisfying career as a registered nurse. The ADN program offers three options between two campuses: Forrest County and Poplarville. Once accepted into the program, the Traditional ADN and the LPN to ADN Day options begin each fall and spring semester on the Poplarville campus. On the Forrest County Campus, the Traditional ADN options are four semesters in length. The LPN to ADN Evening option is offered on both campuses each fall semester. All LPN to ADN options (Day and Evening) are three semesters in length. Programs of study differ for each option in regard to entry requirements and class schedules. The curriculum includes a balance of nursing and general educational courses. Students have the opportunity to apply nursing theory and skills in the simulation/skills lab and in a variety of healthcare agencies. Clinical settings include hospitals located within the six counties the college serves as well as clinics, long-term care facilities, physician offices, rehabilitation centers, and K-12 schools.

A graduate of the ADN program is conferred the Associate in Applied Science (AAS) degree and is eligible to write for the National Council Licensure Examination (NCLEX-RN) to become a registered nurse. After achieving licensure as a registered nurse, the associate degree nurse is able to practice in diverse healthcare settings and to advance in knowledge through practice and education.

In addition to all PRCC admission requirements, the ADN program has specific program requirements as listed below:

Core Performance Standards	An applicant seeking admission to the ADN program must meet physical and psychological requirements essential to provide nursing care. An explanation of the Core Performance Standards are included in the ADN application packet and in the ADN Student Handbook.
An ADN or LPN to ADN applicant must have these documents on file in the nursing admissions office by March 1 st for Fall semester or by October 1 st for Spring semester.	<ul style="list-style-type: none"> A. Completed ADN application with photo. B. Copy of ACT score, if applicable. C. Copy of transcript(s) from all colleges previously attended; including PRCC. D. Copy of high school transcript from an accredited high school or GED test score, if never attended college. E. Copy of Pre-Admission Exam score. F. If applicable, a letter from the dean or director of any ADN or BSN program attended stating date of eligibility to return. Note: If not eligible for immediate return, the waiting period is three (3) years from exit date to apply. G. If applicable, a copy of current unencumbered Licensed Practical Nurse (LPN) license.
ACT requirements	<ul style="list-style-type: none"> A. ACT composite score of 18 or higher. B. IF ACT composite is below 18: <ul style="list-style-type: none"> • Applicant must have 12 credit hours of the ADN general education courses completed (must include College Algebra, Anatomy & Physiology I with Lab, and Anatomy & Physiology II with Lab) with a minimum 2.8 GPA. • An applicant who has previously earned a baccalaureate or higher degree may enter without an ACT by completing all the required ADN general education courses with grades of "C" or better and having an overall 2.5 GPA (MS IHL). • Applicants with an ACT composite below 16 are not considered for admission.
GPA & ADN General Education Course requirements	<ul style="list-style-type: none"> A. A high school or college grade point average (GPA) of 2.5 or higher. B. If GPA is less than 2.5, then the ACT must be: <ul style="list-style-type: none"> • 19 if GPA is 2.4 • 20 if GPA is 2.3 • 21 if GPA is 2.2 • 22 if GPA is 2.1 • 23 if GPA is 2.0 C. Applicants with a GPA below 2.0 are not considered for admission. D. If no college courses are taken, the high school GPA is used. E. College GPA is only calculated using College Algebra, Anatomy & Physiology I with Lab and General Psychology. F. Applicant must have completed, be enrolled in, or be eligible to take College Algebra and Anatomy & Physiology I with Lab. G. A grade of "C" or better is required on all ADN general education courses taken. H. ADN general education course grades submitted through the end of the college spring and/or summer semesters will be used to compute the GPA for the upcoming Spring admission and grades submitted at the end of the fall semester

	<p>will be used to compute the GPA for the upcoming Fall admission.</p> <p>I. There is no time limit on the required ADN general education courses; however, if an applicant has more than two (2) enrollments in achieving a grade of "C or higher" on College Algebra, Anatomy & Physiology I with Lab, and/or Anatomy & Physiology II w/ Lab, a GPA of 2.8 or higher is recommended.</p> <p>J. An applicant, who has attended another ADN or BSN program, will also have their nursing course grades included in the GPA.</p>
Pre-Admission Exam	<p>A. An explanation of the pre-admission exam requirements are included in the ADN application packet.</p>
Transferring Nursing Credits from Another Nursing Program (ADN or BSN) requirements	<p>B. The application deadline for transferring applicants is February 1st for Fall consideration and September 1st for Spring. Applicant admissions are subject to space availability.</p> <p>C. Transferring applicants must meet all PRCC and ADN admission requirements.</p> <p>D. Transfer must be from an accredited program.</p> <p>E. No credit is awarded for life experiences.</p> <p>F. Any student with a failure in a nursing course is not eligible for transfer; student may apply as new student.</p> <p>G. Nursing courses completed two years prior to application are not considered for credit.</p> <p>H. Only fundamentals or a course similar in content is allowed to be transferred. Course must be consistent with PRCC ADN program curriculum in theory content and clinical requirements. Applicant must supply a copy of the following with application:</p> <ul style="list-style-type: none"> • Course syllabus • Detailed course description • Detailed clinical evaluation • Official transcripts <p>I. Letter of recommendation from dean or director of previously attended nursing program, including proof of applicant's standing with program and eligibility to return.</p> <p>J. Entry can be denied on basis of unprofessional conduct - despite meeting all ADN program requirements.</p> <p>K. Course competence: (student will be allowed time to prepare)</p> <ul style="list-style-type: none"> • Must meet program set benchmark on a standardized test focused on fundamental content. • Must demonstrate competency on critical behaviors required of a fundamental nursing student. <p>L. Upon review, the applicant may be required to take additional nursing coursework in order to meet PRCC and ADN program and graduation requirements.</p>
Licensed Practical Nurse (LPN) to ADN Applicant	<p>The LPN Bridge course is designed to enhance the knowledge the LPN gained in a Practical Nursing (PN) program and to assist the LPN to ADN student in the transition to Level 3 & 4 of the ADN program. This course focuses on the theory of nursing, the fundamentals of nursing, the practice of medical-surgical nursing, and the role of the registered nurse.</p> <p>The NUR 1207 - LPN Bridge course is the initial program course offered to the LPN to ADN Day or Evening option students. Students successfully completing the LPN Bridge course ("B" or higher) will earn seven (7) semester hours credit. The remaining required nursing course hours of Level 1 & 2 will be waived after successful completion of NUR 2104, NUR 2115, NUR 2203, and NUR 2209.</p> <p>* In addition to meeting all PRCC and ADN program admission requirements, the LPN to ADN applicant with less than one (1) year experience, must submit two (2) letters of recommendation. One letter from a past clinical instructor and the other from a current supervisor who can validate practical nursing experience.</p> <p>**A LPN to ADN applicant who was not successful in a similar bridge or transition course in another ADN or BSN program is not eligible to apply for the LPN to ADN option for the PRCC ADN program.</p> <p>The following ADN general education courses must be completed prior to making application to the LPN to ADN Day option: BIO 2513, BIO 2511, MAT 1313, and PSY 1513.</p> <p>The following ADN general education courses must be completed prior to making application to the LPN to ADN Evening option: BIO 2513, BIO 2511, BIO 2523, BIO 2521, BIO 2923, BIO 2921, ENG 1113, EPY 2533, MAT 1313, PSY 1513, SOC 2113, and SPT 1113.</p>
Selection of Candidates	<p>A recommendation of potential candidates is made by the ADN Admission Committee using a competitive selection process. The process is based upon the ADN applicant's GPA, ACT score, and a Pre-Admission Examination score. Preferential consideration is given to in-district residents (Forrest, Hancock, Jeff Davis, Lamar, Marion and Pearl River counties), followed by out-of-district residents, then out-of-state residents.</p> <p>Letters of acceptance/declination are sent via mail at the end of April for Fall admission and at the end of November for the</p>

Graduation
requirements

Spring admission.

All newly accepted students are required to attend a mandatory orientation day prior to starting the ADN program.

* Students enrolled in an LPN to ADN option must maintain an unencumbered license to practice as a practical nurse.

- A. Complete all required Nursing (NUR) courses with a grade of "B" or better.
- B. Complete all required General Education courses with a grade of "C" or better.
- C. Meet all PRCC graduation requirements.

Barbering

- 1 The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
- 2 The applicant must be at least eighteen (18) years of age by program completion.
- 3 The applicant must submit ALL of the following items to be considered for the Barbering program on the Poplarville campus by June 1 to be considered for admission for the Fall semester.
 - a) An official high school transcript indicating date of graduation or an official GED equivalency transcript sent to PRCC Admissions.
 - b) Any previous college transcripts or beauty school history sent to PRCC Admissions.
 - c) A copy of the final high school diploma and transcript to Barbering instructor.
 - d) A complete current immunization record to Barbering instructor.
- 4 PRCC requires ACT Scores for admissions to the college. Barbering requires that you have a minimum of 16 in Reading and 14 in Math. If you do not have the required ACT Scores, you can schedule to take the TABE test in the library using the link below. TABE of 10 in Reading and 9 in Math are the minimum scores for the Barbering Program.

*If you need to take the TABE test, you can schedule an appointment by calling 601-403-1337 or emailing proctor.poplarville@prcc.edu.
- 5 If you are selected for the program, acceptable results on examinations for tuberculosis and 10 Panel drug screen are required of all applicants who are selected for the Cosmetology program. Examinations must be conducted and submitted to Pearl River Community College by a certifying laboratory before class registration. A College Approved Health Screen Form with instructions is provided for the selected applicant.
- 6 The Barbering program is limited to a maximum of 20 students. Applicants will be selected through an interview process based. Alternate selection lists are maintained to fill vacancies that may occur before classes begin.
- 7 Random drug testing is required of all students enrolled in the Barbering program. Each student must sign the Pearl River Community College Form agreeing to be randomly tested for drugs.

Barbering Instructor Training

- 1 The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
- 2 The applicant must be twenty-one years of age or older.
- 3 The applicant must have successfully completed not less than fifteen hundred (1500) hours at a barbering school approved by the State Board of Barber Examiners.
- 4 The applicant must have a high school education or the equivalent.
- 5 The applicant must hold a current valid certificate of registration to practice barbering (Barbering License).
- 6 The applicant must have at least two years' of active practical experience as a registered barber and complete 600 hours; without two years active experience, applicant must hold a current valid certificate of registration and complete 1000 hours to be eligible to take the state board exam.

Commercial Truck Driving

- 1 The applicant must submit an application to Pearl River Community College.
- 2 The applicant must be at least 21 years of age. We do make exceptions to this rule on a case-by-case basis, depending on current employment in the field. Students underage must sign a written acknowledgement that they cannot drive out of state until after the age of 21.
- 3 The applicant must have a High School Diploma or a GED. If the applicant does not have a diploma or a GED, they must pass all portions of the Ability to Benefit Test.
- 4 Any applicant requiring Financial Aid must have their aid package in place prior to the start of class.
- 5 The student must pass a Department of Transportation (D.O.T.) Physical for Commercial Truck Drivers and the D.O.T. drug test. The examinations must be conducted and submitted to the college by a certified laboratory prior to the start of class.
- 6 The applicant must have a satisfactory driver's history from the state of residence for the past three years. An MVR will be run on all applicants prior to placement into a class.
- 7 The applicant must hold a current valid regular license and a Commercial Driver's Permit from the state of residence prior to class.

Cosmetology

- 1 The applicant must meet general admission requirements of Pearl River Community College (See General Admission Procedures).
- 2 The applicant must be eighteen (18) years of age or older by completion of the program
- 3 The applicant must submit ALL of the following items to be considered for the Cosmetology program on the Poplarville campus by June 1 to be considered for admission for the Fall semester.
 - a) An official high school transcript indicating date of graduation or an official GED equivalency transcript sent to PRCC Admissions.
 - b) Any previous college transcripts or beauty school history sent to PRCC Admissions.
 - c) A copy of the final high school diploma and transcript to Cosmetology instructor B
 - d) A complete current immunization record to Cosmetology instructor.
- 4 PRCC requires ACT Scores for admissions to the college. Cosmetology requires that you have a minimum of 16 in Reading and 14 in Math. If you do not have the required ACT Scores, you can schedule to take the TABE test in the library using the link below. TABE of 10 in Reading and 9 in Math are the minimum scores for the Cosmetology program.

*If you need to take the TABE test, you can schedule an appointment by calling 601-403-1337 or emailing proctor.poplarville@prcc.edu.
- 5 If you are selected for the program, acceptable results on examinations for tuberculosis and 10 panel drug screen are required of all applicants who are selected for the Cosmetology program. Examinations must be conducted and submitted to Pearl River Community College by a certifying laboratory before class registration. A College Approved Health Screen Form with instructions is provided for the selected applicant.
- 6 The Cosmetology Program is limited to a maximum of 20 students. Applicants will be selected through an interview process based. Alternate selection lists are maintained to fill vacancies that may occur before classes begin.
- 7 All students enrolled in the Cosmetology program must sign the "Drug Consent Form" agreeing to be randomly tested for drugs. Pearl River Community College will bear the expense of random drug testing.

Cosmetology Teacher Training

- 1 The applicant must meet general admission requirements of Pearl River Community College (See General Admissions Procedures).
- 2 The applicant must be at least twenty-one years of age.
- 3 The applicant must be a graduate of an accredited beauty school.
- 4 The applicant must have a high school education or the equivalent.
- 5 The applicant must hold a current Mississippi Cosmetology license.
- 6 The applicant must have proof of at least two years active practical experience as a licensed cosmetologist.
- 7 The applicant must submit the following documents to the Poplarville campus Career-Technical Office to be considered for admission:
- 8 A Cosmetology Program Application.
- 9 An official high school transcript indicating date of graduation or an official GED equivalency transcript.
- 10 A copy of cosmetology license.
- 11 The applicant must have completed twelve (12) semester hours of college level education as approved by the Mississippi State Board of Cosmetology.

It should be noted that only one instructor trainee can be accepted into the program at a time.

Dental Assisting Technology

- 1 The applicant must be at least 18 years of age by date of program completion.
- 2 The applicant must complete a Pearl River Community College application and a program application to the program for which they are applying.
- 3 The applicant must provide an official high school transcript indicating the date of graduation or official results of the GED, with a score of 40 on each part or an average score of 45 on all parts.
- 4 If an applicant has NOT graduated from an accredited high school but has graduated from a non-accredited high school, the applicant must have 17 acceptable Carnegie units and a minimum composite score of 16, preferred 18 or higher on the ACT.
- 5 All applicants must have an ACT score on file. Students must have an ACT composite score of 16 with a 12 in mathematics and reading, or 12 composite if taken before October 1989 with a 12 in mathematics and reading.
- 6 Applicants must furnish official transcripts from any colleges attended.
- 7 Selected applicants will be invited for a personal interview by the interview committee. The basis for this selection will be the scores of GPAs on the criteria listed in number six. This committee will be composed of a PRCC faculty member (from the respective area), a Career-Technical counselor, and a designated representative from the primary clinical affiliates.
- 8 Applicants will be selected on the following basis:
 - Admission requirements ranking;
 - High school transcript or GED ranking;
 - Personal Interview.
- 9 For those applicants selected for admission, a physical is required. The applicant must submit a college approved health form completed and signed by a physician of the applicant's choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. This must be in the student's program file prior to registration.
- 10 Priority in student admission will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
- 11 Those applicants who are selected for admission must have evidence of being currently certified in American Heart Association CPR-C (Health Provider Course) before the first day of clinical instruction.
- 12 Qualified applicants who are admitted to the class as alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration.
- 13 All documents must be on file in the dental department by April 30.

Dental Hygiene Technology

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Dental Hygiene program has specific additional program admission requirements as listed below:

Applicants must have the following documents on file at the Forrest County Campus by February 28 to be considered for admission to the Dental Hygiene program:	<ul style="list-style-type: none"> • A Pearl River Community College application for admission and an application to the program. • An official high school transcript from an approved high school or GED equivalency score and official college transcript(s) if college work has been completed. Only Dental Hygiene (DHT) courses and the academic core courses listed below will be included when computing the student's grade point average (GPA). <p>The Dental Hygiene academic core courses used in computing grade point averages are listed below:</p> <table> <tr> <td>ENG 1113/4 English Composition I</td><td>3-4</td></tr> <tr> <td>PSY 1513 General Psychology</td><td>3</td></tr> <tr> <td>*BIO 2923 Microbiology</td><td>3</td></tr> <tr> <td>*BIO 2921 Microbiology Laboratory</td><td>1</td></tr> <tr> <td>*BIO 1513 (or higher) Principles of Anatomy and Physiology I Lecture</td><td>3</td></tr> <tr> <td>*BIO 1511 (or higher) Principles of Anatomy and Physiology I Laboratory</td><td>1</td></tr> <tr> <td>*BIO 1523 (or higher) Principles of Anatomy and Physiology II Lecture</td><td>3</td></tr> <tr> <td>*BIO 1521 (or higher) Principles of Anatomy and Physiology II Laboratory</td><td>1</td></tr> <tr> <td>*CHE 1313 or CHE 1213 Principles or General Chemistry I</td><td>3</td></tr> <tr> <td>*CHE 1311 or CHE 1211 Principles or General Chemistry I Laboratory</td><td>1</td></tr> <tr> <td>SOC 2113 Introduction to Sociology</td><td>3</td></tr> <tr> <td>SPT 1113 Public Speaking I</td><td>3</td></tr> <tr> <td>Humanities/Fine Art Elective</td><td>3</td></tr> <tr> <td>TOTAL HOURS</td><td>31-32</td></tr> </table> <p>Student must pass all academic core courses with a grade of "C" or higher. * These courses must have been completed within the last five (5) years.</p> <p>Academic standing of "probation" or "suspension" at other institutions is considered in the evaluation of the applicants. Completion of the Dental Hygiene academic core curriculum does not guarantee an interview or admission to the Dental Hygiene program.</p> <ul style="list-style-type: none"> • Students must furnish ACT scores. Only applicants with an ACT score of 18 or higher will be considered for the Dental Hygiene Program. <ul style="list-style-type: none"> ○ ACT score may be from the national administration of the test or the residual. ○ Applicants who took the ACT prior to October 1989 will have their results converted to the Enhanced ACT scores. (A score of 15 prior to October 1989 converts to an 18 on the Enhanced ACT.) 	ENG 1113/4 English Composition I	3-4	PSY 1513 General Psychology	3	*BIO 2923 Microbiology	3	*BIO 2921 Microbiology Laboratory	1	*BIO 1513 (or higher) Principles of Anatomy and Physiology I Lecture	3	*BIO 1511 (or higher) Principles of Anatomy and Physiology I Laboratory	1	*BIO 1523 (or higher) Principles of Anatomy and Physiology II Lecture	3	*BIO 1521 (or higher) Principles of Anatomy and Physiology II Laboratory	1	*CHE 1313 or CHE 1213 Principles or General Chemistry I	3	*CHE 1311 or CHE 1211 Principles or General Chemistry I Laboratory	1	SOC 2113 Introduction to Sociology	3	SPT 1113 Public Speaking I	3	Humanities/Fine Art Elective	3	TOTAL HOURS	31-32
ENG 1113/4 English Composition I	3-4																												
PSY 1513 General Psychology	3																												
*BIO 2923 Microbiology	3																												
*BIO 2921 Microbiology Laboratory	1																												
*BIO 1513 (or higher) Principles of Anatomy and Physiology I Lecture	3																												
*BIO 1511 (or higher) Principles of Anatomy and Physiology I Laboratory	1																												
*BIO 1523 (or higher) Principles of Anatomy and Physiology II Lecture	3																												
*BIO 1521 (or higher) Principles of Anatomy and Physiology II Laboratory	1																												
*CHE 1313 or CHE 1213 Principles or General Chemistry I	3																												
*CHE 1311 or CHE 1211 Principles or General Chemistry I Laboratory	1																												
SOC 2113 Introduction to Sociology	3																												
SPT 1113 Public Speaking I	3																												
Humanities/Fine Art Elective	3																												
TOTAL HOURS	31-32																												
Selection of students	<ul style="list-style-type: none"> • Students are selected based on a rubric that consists of GPA from required academic courses, ACT, observation hours completed, essay, and interview. Additional factors may be taken into consideration. • Only students with the highest preliminary scores will be selected for an interview. • 15 students are selected from those interviewed for a position in the Dental Hygiene Program. • Meeting the minimum requirements listed above does not guarantee any applicant an interview or admission to the Dental Hygiene program. • Students not selected for admission must reapply before February 28th of the next year. 																												
Transfer Students	<ul style="list-style-type: none"> • Must meet all of the requirements for general admission and special Dental Hygiene admission criteria. • Must be eligible for immediate readmission to the college last attended. 																												

All statements related to admission criteria or announcements of the present policies are subject to revisions.

Diagnostic Medical Sonography Technology

1. Complete the application for admission to Pearl River Community College.
2. Request an official transcript from your high school indicating the graduation date, GPA, official signature, and school seal.
OR
Adult Education program completers must indicate GED on the application. If the GED was taken outside the state of MS, official scores should be sent directly from the out-of-state GED office.
3. ACT composite score of 18. Students may contact the Counseling Center at 601-403-1250 to schedule ACT testing or Accuplacer placement testing. If ACT has been taken previously, but scores not sent to PRCC, scores can be obtained at www.act.org.
4. Graduation from a JCERT Radiologic Technology Program (must include Radiographic Physics and Medical Terminology component (Could be built into Fundamental of Radiography or approved by the Program Director) or an A.A.S. degree in an allied health program with an acute patient care component approved by the Diagnostic Medical Sonography Director.

Prerequisites to the First Clinical Course

Verification of RTR credential by the first Diagnostic Medical Sonography class.

Prerequisites for the first Diagnostic Medical Sonography course: College Algebra (MAT 1313), Human Anatomy & Physiology I and II with labs (BIO 2511, BIO 2513, BIO 2521, BIO 2523), English Composition I (ENG 1113), Public Speaking I (SPT 1113) or Interpersonal Communication (SPT 2173), Humanities/Fine Arts Elective, and a Social/Behavioral Science Elective.

All prerequisite courses must be completed with a "C" or above by the first Diagnostic Medical Sonography class

Early Childhood Education Technology

- 1 The applicant must meet general admission requirements for Pearl River Community College (See General Admissions Procedures).
- 2 The student must score a minimum composite score of 12 on the ACT.
- 3 The student must submit a current Mississippi State Department of Health Immunization Form #121.
- 4 Students must complete a Criminal Records Check Form and the fingerprinting background check. (To be completed when student meets first Early Childhood Education course.)
- 5 All required developmental courses must be successfully completed before entering sophomore course work.
- 6 Random drug testing is required of all students enrolled in the Early Childhood Education program. Each student must sign the Pearl River Community College Drug Consent Form agreeing to be randomly tested for drugs.

Medical Laboratory Technology

The Medical Laboratory Technology (MLT) Program begins each fall semester on the PRCC Hattiesburg campus. In addition to all of Pearl River Community College's general admission requirements for a technical student, the Medical Laboratory Technology (MLT) Program has specific additional program admission requirements as listed below:

All of the following are due by May 1 st	<ul style="list-style-type: none"> • ACT 18 (ACT of 16 is accepted if English and Algebra are completed with a minimum of "C") • Online PRCC application • MLT Program application with autobiography • Official High School Transcript or GED (Required if no college) • Official transcript of ALL Colleges (E-script preferred)
Admission to the MLT program is competitive based upon	<ul style="list-style-type: none"> • ACT Score • General cumulative GPA • Science GPA (grade of "C" or better) • Interview points • Communication Skills • Knowledge of the field • Must be eligible to take College Algebra (MAT 1313/4) • Only Highest-ranking applicants are interviewed • Class size is 20 students • Before final acceptance, your health care provider health form must be submitted that includes: <ul style="list-style-type: none"> ○ Hepatitis B vaccinations documentation ○ TB skin test ○ Color blind test ○ 2 MMR vaccinations ○ Childhood Vaccination Records

NOTE: Priority for student admission to the program will be as follows: district, out-of-district, and out-of-state candidates. All MLT applicants must be able to master all of the essential functions in order to complete the MLT Program. All PRCC MLT program students will be required to complete a criminal background check. According to various sections of the Mississippi law, persons convicted of certain felonies and/or misdemeanors may be refused clinical placement and/or employment by healthcare facilities.

All statements related to admission criteria or announcements of the present policies are subject to revisions. NOTE: Courses taken in the spring semester of the year of application cannot be used to calculate GPAs or rank due to the fact that the deadline precedes the end of the semester.

Occupational Therapy Assistant Technology

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Occupational Therapy Assistant program has specific additional requirements.

Applicants must have the following documents on file at the Forrest County Campus by May 1 to be considered for admission to the Occupational Therapy Assistant program.	<ul style="list-style-type: none">• An application for admission to Pearl River Community College.• An application for admission to the Occupational Therapy Assistant Program.• An official high school transcript from an approved high school or GED equivalency score.• Official college transcripts of all colleges previously attended.• ACT score from national or residual test. (Please note that ACT scores taken before October 1989 will be converted to Enhanced ACT scores.)• Documentation confirming at least 8 hours of occupational therapy observation.
Admissions	<p>Admission to the OTA program is competitive and based on ACT scores, previous academic coursework, and a personal interview. Interviews will be granted based upon ACT score and previous academic achievement.</p> <p>Points at personal interviews will be based upon:</p> <ul style="list-style-type: none">• Verbal/oral communications,• Knowledge of the field of OT,• Assessment of attitudes/previous experiences that would make the candidate likely to excel in and enjoy the field of Occupational Therapy.
Science Requirements	<p>The OTA program strongly encourages students to complete coursework in Anatomy and Physiology prior to beginning OTA coursework. Students may accept admission into the OTA program in May of a given year and complete their A & P requirements in the summer semester before the first OTA semester course sequence which starts in the fall semester. Required courses are BIO 1514/1524 (Principles of Anatomy and Physiology I & II with Lab) or 2514/2524 (Anatomy and Physiology I & II with Lab). These science electives will be accepted as the mathematics/science elective toward meeting academic coursework graduation requirements. Please note that A & P I & II are transferable to other institutions should the student seek a future graduate degree, such as a Master's of Science in Occupational Therapy (bridge program). Principles of A & P is generally not accepted in graduate programs.</p>

Physical Therapist Assistant Technology

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Physical Therapist Assistant Technology Program has specific additional program admission requirements as listed below:

Applicants must have the following documents on file in the Physical Therapist Assistant (PTA) Program at the Forrest County Campus by the first Friday in April to be considered for admission to the PTA program for the Fall semester.

- A Pearl River Community College application for admission (submitted online only).
- A Physical Therapist Assistant Program application for admission.
- An official high school transcript from an approved high school or GED test transcript.
- Official college transcripts(s) of all colleges attended if college work has been completed.
- An acceptable ACT score (1 or 2).
 1. Composite score of 18, an 19 or above on the mathematics subtest (or have completed College Algebra with a "C" or better by the deadline), and 17 or above on the English subtest (or have completed English Composition I with a "C" or better by the deadline), are allowed on the ACT administrations to meet ACT minimum standards for consideration to the PTA program. The minimum composite score for ACT administrations prior to October 1989 is 15, a 15 or above on the mathematics subtest (or have completed College Algebra with a "C" or better by the deadline and 13 or above on the English subtest (or have completed English Composition I with a "C" or better by the deadline OR
 2. Attain a 16 or higher ACT composite (since October 1989), an 19 or above on the mathematics subtest (or have completed College Algebra with a "C" or better by the deadline) and a 17 or above on the English subtest (or have completed English Composition I with a "C" or better by the deadline), and achieve at least 12 semester hours of the general education course work in the PTA program curriculum, with a grade of "C" or better from an accredited college or university. If A&P I and II have been taken, they must have been completed within three years prior to admission into the PTA program. If A&P I and II were taken longer than three years prior to admission into the PTA program, the student must retake these two courses once admitted to the program.
- Observation form (if applicant is electing to observe - recommended)
- Authorization for Medication Treatment form
- The applicant must attend or view the online Information Session.

Selection of students:

Admission to the PTA program is competitive based on ACT scores, overall GPA, and core GPA course work. All PTA program applicants will be "ranked" according to the Admission Point Scale. The Admission Point Scale will identify students who have potential for success in the PTA program. The selection committee submits a list of candidates according to the "rank" on the point scale for a personal interview. Interview points and rank score will be the final determining factor for admission. Points granted at the interview will be based on: (1) Verbal and Nonverbal communication skills including writing skills; (2) Knowledge of the field of Physical Therapy and the role of the PTA in the field; as well as (3) Basic interview skills.

NOTE: Courses taken in the Spring semester of the year of application cannot be used to calculate GPA's or rank due to the fact that the deadline precedes the end of the semester.

Practical Nursing

While admission requirements are the same, the Practical Nursing Program has more than one path. Students can follow the traditional three-semester path with day classes or a five-semester night track.

- 1 The applicant must complete a Pearl River Community College application and an application to the Practical Nursing program.
- 2 Submit an acceptable ACT score. An acceptable ACT score is a composite of 16 with a 14 in mathematics and 14 in reading. If the applicant took the ACT prior to October 1989 an acceptable score is a Composite of 13, with a 12 in mathematics and 12 in reading.
- 3 TEAS Test.
- 4 Submit proof of official high school transcript/diploma from an accredited high school indicating date of graduation or official GED Report indicating "passed".
- 5 Submit an official transcript(s) from every college attended.
- 6 Applicants will be selected on the following basis:

<u>ATI Proctored TEAS Score Range:</u>	<u>Points Awarded</u>
95.88-100	10
91.75-95.87	9
87.62-91.74	8
83.49-97.61	7
79.36-83.48	6
75.23-79.35	5
71.10-75.22	4
66.97-71.09	3
62.84-66.96	2
58.70-62.83	1

<u>ACT ranking; utilizing this point system:</u>		<u>Points</u>
<u>ACT Prior to 10/1/89</u>	<u>Enhanced ACT</u>	
25 or higher	27 or higher	10
23-24	25-26	8
20-22	23-24	6
17-19	20-22	4
15-16	18-19	2
13-14	16-17	1

Ranking of college GPA based on a minimum of 12 semester hours applicable to a degree.	
GPA Range or four-year cumulative High School GPA if no college courses have been acquired.	
3.8 – 4.0	10
3.5 – 3.7	8
3.2 – 3.4	6
2.9 – 3.1	4
2.6 – 2.8	2
2.5	1

High school Allied Health classes utilizing this point system:	
(High School Transcript Must be included & reflect Allied Health Courses)	
Two years completed	2
One year completed	1

Ranking of assigned points for applicants with a GED and no college GPA:		
Score Range	Hi-Set Score	
190 – 200	75-100	10
180 – 189	66-74	8
170 – 179	56-65	6
160 – 169	46-55	4
150 – 159	Passed	2
145 – 149		1

Verifiable Health Care Employment (1 Year Awarded)	
(Employment Verification Form must be filled out & signed by employer)	
Form Completed & signed (1 year minimum or longer)	2
Form Completed & signed (3 months minimum- 11 months)	1
Form Completed & signed (Less than 3 months)	0

Related Healthcare Fields State Certification Points Awarded**(Must have proof of state certification)**

State Certified Nursing Assistant	1
Certified Clinical Medical Assistant (CCMA/CMA)	2
Emergency Medical Technician (EMT)	5
Military Medic	8

Courses Completed prior to the submission date March 1 (with verifiable College Transcript(s))

Pearl River Practical Nursing Program does not require prerequisites, however, if a student has completed any of the following classes with a final grade of "A" or "B", points will be awarded as follows:

Principles of A & P I and II Lecture/labs:	BIO 1511	BIO 1513	BIO 1514
	BIO 1521	BIO 1523	BIO 1524
Anatomy & Physiology I and II Lecture/labs:	BIO 2511	BIO 2513	BIO 2514
	BIO2521	BIO 2523	BIO 2524
Human Growth & Development:	EPY 2533		
Nutrition:	FCS 1253		
Medical Office Terminology I & II:	BOT 1613	BOT 1623	

*Only classes completed prior to March 1st in the application year will be considered for awarding of points.

<u>Point Scale for Selected College Courses</u>	<u>Points Awarded</u>
2 points per semester hour for an A	*
1 point per semester hour for a B	*
Official transcript grade of an A in one (1) hour course	2
Official transcript grade of a B in one (1) hour course	1
Official transcript grade of an A in a three (3) hour course	6
Official transcript grade of a B in a three (3) hour course	3
Official transcript grade of an A in a four (4) hour course	8
Official transcript grade of a B in a four (4) hour course	4

- 7 For those applicants selected for admission as determined by this point system, these items are required:
 - Physical exam including TB testing and a drug screen.
 - College approved health form completed and signed by a health care provider of the applicant's choice confirming that the applicant is in good health and possesses the required physical abilities to function satisfactorily within the program and the occupation. Drug screening will be a part of this examination and must render a negative result to continue in the program. The TB testing must render a negative result or have documented clearance from the Mississippi Department of Public Health to continue in the program.
- 8 For applicants selected for admission, a criminal background check will be conducted. If a disqualifying event is revealed, it may prohibit the applicant from participating in clinical. All PN students are required to participate in clinical. Instructions for obtaining the background check will be given during orientation and a fee will be assessed.
- 9 Those applicants, who are selected for admission, must have evidence of current CPR certification for health care providers in either American Red Cross Professional Rescuer Course OR American Heart Association CPR (Health Provider Course). CPR Certification must not expire prior to date of graduation from the PN Program.
- 10 Qualified alternates will be placed on a waiting list and may be selected to fill any vacancies that occur prior to the end of late registration that school year.
- 11 Students accepted into the program must obtain a grade of 80 or higher in each PNV course to progress in the program.

Upon completion, the practical nursing student will receive a "Certificate of Proficiency" and **may** be eligible to apply for and take the National Council Licensure Exam (NCLEX-PN®) for practical nurses. Licensing of practical nursing is regulated by the Mississippi Board of Nursing (MSBN). The MSBN requires a separate fingerprinting and background check conducted by their criminal investigations department. This will be the second Criminal Background check you will have completed while in the program. You will be assessed a fee for this service by the Mississippi State Board of Nursing. Conviction of a misdemeanor or felony offense may be a "disqualifying event" and may result in delay in or inability to obtain licensure by the board to issue a license.

Radiologic Technology

The Pearl River Community College Department of Radiologic Technology educate students to become a Registered Technologist in Radiography. Radiologic Technologist expose and record images of human anatomy for diagnosis and interpretation by the Radiologist or attending physician. Registered technologists may be employed in hospitals, medical clinics, imaging centers, and physicians' offices. Specialty areas that are available for registered technologists are CT, MRI, special procedures, mammography, ultrasound, nuclear medicine, radiation therapy, surgery radiography, administration, and education.

Pearl River Community College Radiologic Technology program is affiliated with Forrest General Hospital, George Regional Health Systems in Lucedale, Hattiesburg Clinic Main and Hattiesburg Clinic Orthopedics, Marion General Hospital in Columbia, Memorial Health Systems in Gulfport and Stone County, Merit Health Wesley in Hattiesburg, and Highland Community Hospital in Picayune. Each center serves as clinical practice center where students are provided the opportunity to gain experience and develop skills necessary to qualify for the American Registry of Radiologic Technologist Examination.

This is a two-year Associate of Applied Science degree program which begins in summer semester of each year. The first semester of the program consists of classroom studies. Upon completion of this session, the clinical phase will begin with rotation through each assigned area. Due to the diversity in patient condition and work load, there are clinical assignments on weekend and evening shifts as deemed necessary by program officials. Shifts will include 7 a.m.-3 p.m., 8a.m.-4p.m., 9 a.m. - 5p.m., 10a.m.-6 p.m., 2 p.m. - 10 p.m. 3p.m.-11 p.m., and a minimum weekend assignment from 7a.m. - 4 p.m. to take advantage of patient availability at these times. Clinical Rotations will be assigned by the Clinical Coordinator and not given at the students' discretion. During the second year of training, students will rotate through the specialty areas to allow insight into their options after graduation.

Deadline for completion of entire application procedure is FEBRUARY 1ST OF EACH YEAR

*** THE RADIOLOGIC TECHNOLOGY PROGRAM WILL UTILIZE AN ONLINE APPLICATION PROCESS FOR SUBMITTING APPLICATIONS.

Applicant is responsible for completing and submitting the online application and is responsible for completing and turning in any additional information.

-
- 1 PRCC General Admission Form Online.
 - 2 PRCC Radiology Application Form Online. DEADLINE FOR APPLICATION IS FEB. 1
 - 3 Complete in this packet must be an Official High School transcript sealed in envelope and school stamped and delivered to the Radiology Department. PRCC Registrar office personnel must open this original documentation. If applicant has GED (Diploma Equivalence), then a GED Test Result Form with scores must be included. It is applicant's responsibility to make sure HS transcript has been received by the Radiology Department. HS GPA is part of the selection process and vital to acceptance.
 - 4 American College Test (ACT) Scores-18 Minimum composite score documentation must be provided by applicant. It is applicant's responsibility to complete the PRCC form to have a copy ACT score recorded in the college system.
 - 5 ALL College transcripts must be sent to PRCC admissions office by e-script method. It is applicant's responsibility to make sure that Admission Office has received transcript in order for Radiology Department to add to your application.
 - 6 Handwritten autobiography (1-3 pages, Must be turned in with application to the Radiology Program)
 - 7 Resume of your file.
 - 8 Reference forms are REQUIRED (3-5): Included forms must be sealed with signatures across the back of the envelope. Letters of recommendation may be turned in with application packet or mailed in with signature over seal.
 - 9 Applicant must attend a Radiology Information Session Information Sessions are scheduled for the first Tuesday of each month beginning in October at 3:00 PM in Class Room 251 of the Allied Health Building on the Forrest County Campus. Additional meetings will be scheduled on each Tuesday of January. Please verify date the college will resume regular hours in January.(No appointment is needed for information session.)
 - 10 In order to be considered for admission to the PRCC Radiologic Technology Program, the applicant must complete the online application process and appropriately answer the Criminal History questions which was formerly a Form signed and notarized. The Confidentiality form for clinical tour and drug screening form must be signed digitally on the online application or documents must be returned in packet by February 1 deadline.
 - 11 Completed Application should be completed ONLINE beginning Spring 2020 and any additional information is requested to be personally delivered to the Radiology Faculty and applicant will be issued a form for verification of completion. Observation of clinical areas will be scheduled at a clinical sites after the application is complete and applicant meets the requirements for the program. These observation hours will be scheduled after applicant has been contacted for interviews. Correspondence with the applicant via e-mail.

After faculty have viewed your file for completion and have verified that you have successfully fulfilled all of the program requirements, then an observation of clinical areas will be scheduled. These observation hours will be scheduled after applicant has been contacted for interviews. Correspondence with the applicant will be through e-mail. Please verify that your email address is correct on application. The completion of the above items will allow the prospective student to be considered for an interview with the selection committee. The selection Committee's objective is to select the applicants who they feel have the potential to succeed in the program. Class size will be limited in size due to accreditation approval and the demand for Radiologic Technologist by our communities of interest.

AFTER ACCEPTANCE: The following items will need to be completed prior to the beginning of class.

1. Immunization- complete for college admission (Form 121)
2. Covid Vaccination compliance verification or medical/religious exemption forms must be approved and issued by the PRCC Covid vaccination team. Email will be provided upon acceptance to the program.
3. Clear Drug Screening
4. FBI Background Clearance performed at PRCC
5. Insurance card verification (health Insurance)
6. Tetanus shot up to date
7. Hepatitis B series begun (First of series of 3 must be documented)
8. T B test with documentation.
9. MSRT Student Membership Required
10. ASRT Student Membership Required

Selection of students will be done by a committee which is composed of representatives from PRCC and Clinical Education Centers. Selection for these positions is competitive and based upon grades, ACT scores, and personal presentation

Respiratory Care

In addition to all of Pearl River Community College's general admission requirements for a technical student, the Respiratory Care program has specific program admission requirements as listed below. The Respiratory Care Program is housed in the Allied Health Building on the Forrest County Campus.

Applicants must have the following documents on file at the Forrest County Campus by May 1 of each year to be considered for admission to the Respiratory Care program:	<p>A. A Pearl River Community College application for admission, as well as an application for the Respiratory Care program.</p> <p>B. An official high school transcript from an approved high school or GED equivalency score.</p> <p>C. Official college transcript(s) from all institutions previously attended (current through May 1 for the year that admission is being requested).</p> <p>D. ACT scores - minimum ACT score accepted is 16, preferred ACT score is 18 or higher.</p> <ol style="list-style-type: none"> 1. ACT score may be from the national administration of the test or the residual. 2. Applicants who took the ACT prior to October 1989 will their results converted to the enhanced scores. (A score of 16 prior to October 1989 coverts to an 18 on the Enhanced ACT). <p>E. Completion of the following courses (with a "C" or better) before admission to the Respiratory Care Technology program. Courses can be in progress when applying but must be completed prior to the start of the respiratory program:</p> <table> <tr> <td>ENG 1113/4 English Composition I</td><td>3</td></tr> <tr> <td>BIO 1513 Principles of Anatomy and Physiology I (or higher) Lecture</td><td>3</td></tr> <tr> <td>BIO 1511 Principles of Anatomy and Physiology I (or higher) Lab</td><td>1</td></tr> <tr> <td>BIO 1523 Principles of Anatomy and Physiology II (or higher) Lecture</td><td>3</td></tr> <tr> <td>BIO 1521 Principles of Anatomy and Physiology II (or higher) Lab</td><td>1</td></tr> <tr> <td>SPT 1113 Public Speaking I</td><td>3</td></tr> <tr> <td>MAT 1313/4 College Algebra</td><td>3</td></tr> <tr> <td>Behavioral/Social Sciences Elective</td><td>3</td></tr> <tr> <td>Humanities/Fine Arts Elective</td><td>3</td></tr> <tr> <td>TOTAL HOURS for Prerequisite courses</td><td>23</td></tr> </table> <p>Additional Recommended Courses: Medical Terminology Elective (3hrs), Microbiology with lab (4hrs)</p> <p>F. Grade point average for the prerequisite courses must be at least 2.50; minimum preferred is 3.0.</p> <p>G. Anatomy and Physiology courses must have been completed within the last 5 years!</p> <p>H. Must include a current photo no larger than 3X5. Photo may be with a digital camera, professional photography or passport photo.</p> <p>I. Attend an Information session for the Respiratory Care program. Dates to be posted yearly.</p>	ENG 1113/4 English Composition I	3	BIO 1513 Principles of Anatomy and Physiology I (or higher) Lecture	3	BIO 1511 Principles of Anatomy and Physiology I (or higher) Lab	1	BIO 1523 Principles of Anatomy and Physiology II (or higher) Lecture	3	BIO 1521 Principles of Anatomy and Physiology II (or higher) Lab	1	SPT 1113 Public Speaking I	3	MAT 1313/4 College Algebra	3	Behavioral/Social Sciences Elective	3	Humanities/Fine Arts Elective	3	TOTAL HOURS for Prerequisite courses	23
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SPT 1113 Public Speaking I	3																				
MAT 1313/4 College Algebra	3																				
Behavioral/Social Sciences Elective	3																				
Humanities/Fine Arts Elective	3																				
TOTAL HOURS for Prerequisite courses	23																				
Selection of students:	<p>A. Admission to the Respiratory Care program is based on ACT score, GPA (Only courses required for admission to the program will be considered when computing grade point averages) and an interview.</p> <p>B. Selected applicants will be invited for a personal interview by the Respiratory Care Admissions Committee.</p> <p>C. Please note, meeting the minimum requirements listed above does not guarantee any applicant admission the Respiratory Care program.</p> <p>D. For those students accepted into the Respiratory Care program, the following will be required:</p> <ol style="list-style-type: none"> 1. Physical 2. Immunization records - Complete for college admission (Form 121), including current Influenza, CoVID 19, DTAP, MMR, & Varicella (or history of disease) 3. FBI Criminal history background check 4. Office of Inspector General Background Check 5. Health Insurance card verification 6. Vehicle insurance card verification 7. Hepatitis B series completed or begun or signed declination form 8. Drug screen and TB skin test <p>E. Students not selected for admission to the program must reapply prior to May 1 of the next year if they want to be reconsidered.</p>																				
Transfer students:	<p>A. Must meet all of the requirements for general admission and special Respiratory Care admission criteria.</p> <p>B. Must be eligible for immediate readmission to the college last attended.</p>																				

All statements related to admission criteria or announcements of the present policies are subject to revisions.

Surgical Technology

1	Up to 20 students are admitted to the program each January and each August. Students that are not selected for admission to the program must complete the entire application process if they want to re-apply the next year.
2	The applicant must be 18 years of age.
3	The applicant must have a minimum ACT score of 16 with an 18 preferred. <div style="display: flex; justify-content: space-around; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px 0;"> Before OCT 1989 13 or above After OCT 1989 16 or above </div>
4	<p>The applicant must have the following documents submitted to the Surgical Technology Department prior to the May 1st deadline for a potential August start and prior to the October 1st deadline for a potential January start. Applicant's file must be complete.</p> <ul style="list-style-type: none"> • PRCC application for Admission (on-line submission) • SUT application for Admission (Survey) (on-line submission) • ACT scores (call 1-319-337-1313 or go to https://www.act.org/) if ACT score is not on transcript • High School transcript (if less than 9 sch. hours of college coursework within SUT Plan of Study) • College transcript (If attended any college other than PRCC)
5	Applicants with completed files that meet the requirements (minimum ACT score of 16), and are submitted by the deadline will be pre-ranked using a total from ACT score, high school GPA or college GPA (college GPA will be calculated using coursework, minimum of 9 sch, that is included in the SUT Plan of Study). Highest ranking applicants may be considered for an interview. Maximum of 60 applicants will be invited to Interview for each program start (January and August).
6	<p>For those applicants offered a position in the upcoming class, the following is required. **</p> <p>Note: Details and requirements will be discussed in a mandatory Orientation session. Applicants will be advised of the date and time.</p> <ul style="list-style-type: none"> • Physical Examination • 10 Panel Drug Screen with negative results • Cleared Criminal Background Check • Completed DPT Primary Immunizations • Hepatitis B immunization series or declination waiver • Flu vaccination within the current flu season • COVID Vaccination (per Clinical site request) • TB skin test with negative results (if positive results, proof of a cleared chest x-ray) or provide evidence of no TB disease per negative result of T-Spot or Quantiferon Gold blood test • Tetanus Shot within the last 10 years • Health insurance (must remain current and provide proof according to requirements) • Auto insurance (must remain current and provide proof according to requirements) • CPR-C Healthcare Provider Certification (must remain current) • Valid Driver's License (must remain current) • 2 Professional Letters of Recommendation within the past 3 months upon admission to SUT Program. • AST membership (must remain current) • It is mandatory that Program students meet all Clinical affiliate requirements and be eligible to rotate through all Clinical sites at all times. Failure to do so, may result in dismissal from the SUT Program. • Additional requirements may need to be met at the request of the various clinical sites <p>Note: Incomplete/Expired Program requirements may result in a student consult, Infraction with point deductions and/or student being unable to participate in SUT courses, SUT 1217 Labor attend Clinicals (Student will be marked absent).</p>

- Depending on the number of qualified applicants, some students may be placed on an Alternate list to possibly fill any vacancies. This Alternate list will void on or near the late registration date.
- Allied Health Program notes:
 - Surgical Technology Students may be randomly selected for a drug screening at any time during the course of the program, and the student will be responsible for all associated costs.
 - Surgical Technology students may be exposed to various blood borne pathogens, infectious diseases, bloody and bodily fluids. Universal and Standard Precautions as well as PPE (personal protective equipment) will be covered during the didactic and Clinical portions of the SUT Program.
 - Health Care Criminal History Background Check: Applicants for PRCC Allied Health/Nursing Programs may be required to submit fingerprints for a Criminal Background Check in accordance with Mississippi State Law. This process may be required by Clinical Sites. If any student is found to have a disqualifying event on their background check, they may be prohibited from attending Clinical and therefore will not meet Clinical criteria and will not be allowed to continue in the Program.
- Priority in student admissions will be given to (1) district applicants, (2) out-of-district applicants, (3) out-of-state applicants.
- All statements related to admission criteria or announcements of the present policies are subject to revisions.

Utility Lineman Technology

- 1 The applicant must meet general admission requirements for Pearl River Community College (see General Admission requirements).
- 2 New classes are primarily filled on a first come, first serve basis, which is determined by the date you apply, submit the MVR Information sheet, obtain your Class A CDL permit, and obtain MDOT (CDL physical) card. A minimum 11 tiered drug test must also be included as part of the program application process (discussed below).
- 3 Once your schedule has been created, you have been conditionally accepted for the fall class. You **MUST** attend an orientation meeting for new students in the last Wednesday of **July**. If you do not attend this meeting, or do not submit your required paperwork, you will be dropped from all of your classes.
- 4 You must successfully complete all courses scheduled for the semester with a “C” or better in order to continue in the program. If you do not maintain a “C” average, you will be dropped from the next semester’s classes.

Required Paperwork:

License and Registration	<p>Submit a copy of your current driver’s license. You must have a clean driving record for the past 3 years.</p> <p>Obtain the MVR Information sheet from the DMV and provide completed copy to instructor as soon as possible, but no later than orientation meeting.</p>
Mississippi Class A Commercial Driver’s Permit (or License)	<p>Obtain a Mississippi Class A Commercial Driver’s Permit (or License). Out-of-State Residents must be 21 years old and obtain a valid state Class A Commercial Driver’s Permit (or License) – due at orientation meeting.</p> <p>Class A permit will consist of the following tests:</p> <ul style="list-style-type: none">• General Knowledge, Air Brakes, Combination Vehicles - Study Sections 1, 2, 3, 5, 6
*NOTE: Information subject to change due based on Federal Standards of DMV.	<p>Helpful Resources:</p> <ul style="list-style-type: none">• Online Driver's License Manual - www.dps.state.ms.us. Click Driver's License Manual.• CDL Prep Commercial Driver’s License phone app

EXPENSES AND FINANCIAL AID



Expenses

Tuition and fees are due and payable at the start of each term. Pearl River Community College requires students with out of pocket balances to enroll their balances with the Nelnet Payment Plan. The Plan provides an interest free monthly payment plan for those students who either do not have financial aid, or do not have enough financial aid to cover the full cost of attendance. Simply go to River Guide, enter user id and pin number, click on Payment Plan icon. Here the student will enroll only the out-of-pocket portion of their student account. The PRCC Business Office will receive notification of the enrollment within 24 hours. The account enrollment in the Payment Plan will satisfy the financial requirements for registration. Those students who wish to pay in full up front may do so at the PRCC Business Office. Statements will be emailed each month to the student's PRCC email address. Payments can be mailed to the Business Office, or can be made at the Business Office located in the Administration Building. Online payments can be made by visiting the college's web site at www.prcc.edu. Business Office hours are Monday-Friday, 8:00 a.m. to 4:00 p.m. A schedule of current fees may be obtained online at <https://prcc.edu/future-wildcats/admissions/tuition-and-fees/> or from the Business Office, or by calling (601) 403-1204, 1205 or 1130.

Student fees for living in residence halls include room and board (meals) without exception. Each Identification Card is validated on a semester basis.

*No student may register for classes if a prior term has not been paid in full.

Refund Policy

Students who officially withdraw or cut-out of all classes during a semester will have their financial accounts reviewed to determine if adjustments to institutional fees should be made. (A student must withdraw from all classes in order to receive credit on tuition.) The institutional refund policy is applied to all students, without regard to academic classification or eligibility of Title IV student assistance. The policy is in compliance with the Federal Refund and Federal Pro-Rata guidelines.

Appeals for refunds due to extenuating circumstances may be made in writing to the Vice President for Business and Administrative Services, Pearl River Community College, P.O. Box 5060, 101 Highway 11 North, Poplarville, MS 39470. Any refund will be mailed to the student at the address of his/her record.

TUITION		
	Fall & Spring	Summer
1 st Week	100%	100%
End of 2 nd Week	75%	50%
End of 3 rd Week	50%	0
End of 4 th Week	25%	0
NO REFUND AFTER 4 TH WEEK		

ROOM AND BOARD	
Fall & Spring Semesters Withdrawn By:	Percentage Refund
Before Classes Begin	100%
1 st Week	75%
2 nd Week	50%
3 rd Week	25%
4 th Week	25%
SUMMER SEMESTER: NO ROOM & BOARD REFUNDS	

Financial Assistance

Federal Financial Aid Programs

A student must be seeking a degree or certificate from Pearl River Community College and must meet minimum Satisfactory Academic Progress requirements in order to qualify for the federal student aid programs listed below.

Federal Pell Grant

Students must complete the Free Application for Federal Student Aid (FAFSA) each year in order for eligibility to be determined. The information provided on the FAFSA is used by the Department of Education to calculate each student's Expected Family Contribution (EFC). The EFC determines if a student is eligible and for how much. Students who are eligible for the Pell Grant must also be making Satisfactory Academic Progress (SAP) as determined by PRCC's SAP Policy. Students must not be in default on a Federal student loan or have received a Pell Grant for more than 12 full-time equivalent semesters, and cannot owe an overpayment on Federal aid received. Contact the PRCC Office of Financial Aid if you have questions.

NOTE: STUDENTS HAVE A LIFETIME PELL GRANT LIMIT OF 12 FULL-TIME SEMESTERS OR THE EQUIVALENT. THE FEDERAL GOVERNMENT WILL TRACK THIS VIA THE NATIONAL STUDENT LOAN DATABASE SYSTEM (NSLDS). THIS IS A FINAL DECISION FROM THE DEPARTMENT OF EDUCATION

AND CANNOT BE APPEALED TO THE SCHOOL.

Federal Supplemental Educational Opportunity Grant (FSEOG)

Federal grant awarded to first-time undergraduate students with exceptional financial need, amount of other aid awarded and the availability of funds. Students must meet all of the requirements for continued eligibility of the Pell Grant listed above. Students who complete their financial aid file by May 30th will receive priority consideration for this program.

Federal Work-Study Program (FWS)

Students must meet all of the requirements for continued eligibility of the Pell Grant listed above. Eligibility is based on financial need, other aid awarded, and availability of funds. Eligible students are employed in offices and departments on campus and are paid on a monthly basis. Students are allowed to work only during the first two years of enrollment (four semesters) and the summer terms before and after the freshman year. **A separate application is required from the Office of Financial Aid to apply for this program.**

William D. Ford Federal Direct Program (Direct Loan) - Federal Subsidized, Unsubsidized, and Parent Plus Loans

Students must complete the FAFSA each year in order to determine eligibility. Students must also be making Satisfactory Academic Progress and be enrolled in a minimum of six hours when loan funds are received to receive a student loan disbursement. Students must not be in default on a federal student loan and cannot owe an overpayment on federal aid received or borrow in excess of lifetime loan limits. See <http://studentaid.ed.gov/types/loans>.

The terms of any loan received by a student as part of the student's financial aid package, a sample loan and repayment schedule for sample loans and the necessity of repaying loans can be found in the information accompanying the student's master promissory note and lender disclosure statements. Students may also find valuable information for managing student loan debt at <http://www.studentaid.gov>.

PRCC shall provide and collect exit counseling information as required by 34 CFR 382.604 for borrowers under the Federal Loan Programs. PRCC makes a good faith effort to publish exit counseling instructions and materials to all students who have ever had a student loan and who graduate, withdraw from school, or discontinue enrollment. Loan exit counseling can also be completed on the Web at <http://www.studentaid.gov>.

Students who are having trouble making their student loan payments should contact their servicer. Students might be eligible for deferment or forbearance of loan payments for a temporary period. Students who are unsure of their servicer can use the NSLDS website <http://nslds.ed.gov>. Students can also find valuable information for managing student loan debt and deferment and forbearance forms at www.studentaid.gov.

How to Apply for Federal Financial Assistance

Application

Financial aid is awarded on an academic year basis (August to August) and students must reapply for financial aid each year. Students must complete the "Free Application for Federal Student Aid" (FAFSA) to determine eligibility for financial assistance. Students should read the instructions carefully before completing the application and answer all applicable questions. This application can be completed via the internet website: www.studentaid.gov. Effective May 2015, students and parents are required to apply for a FSA ID. Visit www.fsaaid.ed.gov and create a FSA ID. Our Title IV code is 002430

Student Aid Report (SAR)

The Student Aid Report is sent via email to the email address listed on the FAFSA form. An electronic version is received by the school that the student lists on the Free Application for Federal Student Aid. The report is required for determination of eligibility for all federal assistance programs.

Verification Process

Each year the U.S. Department of Education selects a percentage of financial aid applicants for a process called verification. In addition, the Office of Financial Aid is required to review and to resolve any conflicting data provided on the Free Application for Federal Student Aid. This gives the Office of Financial Aid the authority to request certain documents such as parent and student IRS tax return transcripts, w-2 forms from employers, verification of untaxed income, proof of marital status, verification of number in household and in college, and other documentation as needed. Applicants selected for the verification process should provide documentation in a timely manner as to expedite the awarding process.

Admission

All financial aid applicants must be regularly enrolled students to receive any financial assistance. Entering freshmen and transfer students should contact the Admissions Office.

Transfer Students

- Official transcripts from all previous colleges attend (regardless of whether or not financial aid was received) must be forwarded to the Office of Admissions. Accepted transfer course from all previously attended institutions will be evaluated to determine satisfactory academic progress.

- College accepted transfer credit will be subject to the same SAP standards as institutional credits.

Required Enrollment Status-Federal Financial Aid Recipients

PROGRAM	REQUIRED ENROLLMENT
Federal Pell Grant	One (1) Semester Hours
Federal Supplemental Educational Opportunity Grant (SEOG)	Priority given to Twelve (12) Semester Hours
Federal Work-Study (FWS)	Twelve (12) Semester Hours
William D. Ford Federal Direct Loan Program	Six (6) Semester Hours

Required Refund Distribution

Federal law requires that unused funds paid to the college must be returned to the following sources in the order indicated below:

1. William D. Ford Federal Direct Loan Program
2. Federal Pell Grant Program
3. Federal SEOG Program
4. Student

Satisfactory Progress

Policy

Pearl River Community College is required by federal regulations to establish minimum standards of Satisfactory Academic Progress (SAP) that recipients must make toward completion of an eligible academic or career-technical program of study. These standards encourage successful completion of an educational goal in a timely manner. This policy is separate from the Office of Admissions Policy and is monitored in the Office of Financial Aid. The following policy is in compliance with the federal guidelines for Satisfactory Academic Progress.

Satisfactory Academic Progress Standards apply to the following Title IV federal financial aid programs:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (SEOG)
- Federal Work Study
- Federal Direct Loan Program
- Federal Plus Loan Program

Students Receiving Federal Financial Aid Must:

1. Maintain a minimum completion rate for all hours and
2. Maintain a minimum cumulative grade point average (GPA): and
3. Complete an eligible academic or career-technical program before they have attempted 150% of the number of credit hours needed

Hours Earned and Grade Point Average Required for Eligibility

Number of Hours Attempted:	Your Cumulative should be at least:	Your Completion Rate % should be at least:
1-24	1.5	67%
25-36	1.75	67%
37 and above	2.0	67%

- Students enrolled in certificate programs of less than four (4) semesters must maintain a 2.00 GPA at all times. These programs are, but not limited to, Cosmetology, LPN, Barbering, Construction Equipment Operation, and Welding.
- Academic history is reviewed for all students applying for financial aid, regardless of whether financial aid was received during past enrollment.
- Academic history includes transfer hours, withdrawal hours, incomplete hours, repeated hours and developmental hours.
- Attempted Hours include all PRCC and accepted transfer hours in which the student has enrolled.
- Earned Hours include all PRCC and accepted transfer hours in which the student has completed successfully with a grade of a "D" or higher.
- The formula for calculating the completion rate is Earned Hours/Attempted Hours.

Credit Completion Rate

All PRCC students must successfully complete 67% of credit hours attempted. This is the number of hours successfully completed compared to the number of hours attempted. This quantitative or incremental measurement will be a completion of two-thirds of all cumulative attempted credit hours.

Cumulative Grade Point Average

All PRCC students must maintain the required grade point average to be eligible for federal financial aid.

Maximum Time Frame-

Most degree programs at PRCC have a maximum of 90 attempted hours (1.5 x 60 minimum hours required for most PRCC programs) to complete a certificate or degree program. Accepted transfer hours are included in the 90 attempted hours. The maximum time frame is adjusted on an individual basis for programs which require more or less than 60 hours.

SAP Review and Notification

- Academic progress is reviewed at the end of each term to determine compliance with the Cumulative Grade Point Average (GPA), Completion rate and maximum time frame standards.
- Students who do not meet minimum standards for Cumulative Grade Point Average and Credit Completion Rate will be given a one semester warning status.
- Students who began the semester on “Financial Aid Warning” and still fail to meet the Cumulative Grade Point Average and Credit Completion Rate standard at the end of the semester will be placed on “Financial Aid Suspension”.
- Students who exceed the maximum time frame standard for the first time, and subsequent times, will be placed on Financial Aid suspension status.
- Attempts to notify all ineligible students via their PRCC e-mail account will be made; however, PRCC Wildcat Web will serve as official notification of SAP eligibility.
- **It is the student's responsibility to be familiar with SAP and to monitor his/her progress each term.**

Reinstatement and Appeal Process

Students who have been suspended from receiving the Title IV financial aid may appeal based on **mitigating circumstances** including but not limited to illness, injury, death of an immediate family member, undue hardships or other such circumstances beyond the student's control. To request an appeal, student must complete the Loss of Financial Aid Appeal form which is available in the Office of Financial Aid on your local campus or online at www.prcc.edu/finaid. The following items must be submitted with the Loss of Financial Aid Appeal form to your local Office of Financial Aid or via fax (601) 403-1036:

- A written letter which explains in detail the reason that the student has not been able to meet SAP standards.
- An explanation of what has changed in the student's circumstances that will allow them to succeed.
- Documentation for any extenuating circumstances listed in the appeal. Such as but not limited to a letter from a doctor, an accident report, etc.

The student will be notified via their PRCC email and Wildcat Web. If the student is reinstated, the student will be placed on financial aid probation. Students will be allowed a maximum of three reinstatements. Appeals will be granted for one semester only and the student will be reviewed for satisfactory academic progress before being granted financial aid for additional semesters. Because students must demonstrate “progress” in the GPA and completion rate, the minimum standards for students on probation are:

- If applicable, must follow the approved Academic Plan
- Must meet the minimum cumulative GPA listed on the above charge by the end of the probationary term
- Must not receive any withdrawals, failing, or incomplete grades ('W's)
- Students who fail to meet the above standards at the end of the reinstated “Financial Aid Probation” semester will be placed on “Financial Aid Suspension” for future semesters.

Financial aid suspension does not prevent students from attending PRCC provided they are not on academic suspension.

Instructional Record/Repeat Coursework Policy

A student's entire instruction record, including all accepted transfer courses and Pearl River Community College coursework, will be evaluated to determine eligibility for financial aid regardless of whether or not the student has received financial assistance during prior enrollment periods. Remedial courses are included in the determination of Satisfactory Academic Progress.

Effective July 1, 2011, per federal regulations (34 CFR Section 668.2) repeated coursework that falls under the following conditions cannot be included in a student's enrollment status for Title IV Federal Aid Eligibility, included the Federal Pell Grant and Federal Stafford Loans:

- Repeating a previously passed course more than once. A course is considered passed if the student receives a grade of D or better.
- Repeating a previously passed course due to failing other coursework (Example: Student fails Nursing 1 and has to repeat the entire semester. Financial Aid will cover the failed class but not the other classes).
- Repeating a previously passed course for the sole purpose of gaining eligibility for Title IV aid.

Federal Title IV aid will be recalculated based on the student's adjusted enrollment status. This recalculation will be applied regardless of whether a student received aid for previous course enrollments.

Example 1:

A student is repeating a previously passed three credit hour course for the second time. The student enrolled in a total of twelve credit hours for the term. Per federal regulations, the repeated course must be excluded from the student's Title IV enrollment status. Only nine of the student's twelve hours can be used to calculate his Title IV aid eligibility. The student's Federal Pell Grant will be reduced to reflect three quarter time instead of full-time enrollment.

Example 2:

A student repeats a previously passed course. The student received an F on the second attempt. The student attempts for the course for the third

time. The third course attempt will not be counted in the total enrollment hours for Title IV aid purposes.

Example 3:

A student repeats a previously passed course. The student withdraws from the course on the second attempt. The student attempts the course for the third time. The third course attempt will not be counted in total enrollment hours for the Title IV aid purposes.

Scholarships

Pearl River Community College provides a variety of scholarship opportunities for students from institutional and private sources. Scholarship recipients must be enrolled on a full-time basis and in some instances, are required to maintain specific academic standards.

ACADEMIC: Eligibility is based on composite ACT score or scholastic average in high school, depending on the type of scholarship.

SERVICE: Awarded to students involved in athletic and service endeavors while in college.

FOUNDATION: Made available through gifts from individuals, corporations, and organizations. The application for foundation scholarships is available through RiverGuide. Once the student logs into RiverGuide, click on Wildcat Web, then the Student tab, then the link for Foundation Scholarship Application.

The priority date to apply and enroll in order to be considered for Foundation Scholarships is the last Thursday of July each year. Also, it is extremely important that you list your expected major on the application.

Academic Scholarships

The academic scholarships at Pearl River Community College are designed to recognize and award outstanding high school graduates who attend PRCC.

ACADEMIC SCHOLARSHIPS	AWARD (2 YEARS)	ELIGIBILITY CRITERIA
Presidential Scholarship	\$4,075 per semester	29 - 36 ACT Score.
Valedictorian/ Salutatorian Scholarship	\$4,075 per semester	This scholarship recipient must be a graduate of a high school in the PRCC district.
Vice Presidential Scholarship	\$1,625 per semester	25-28 ACT Score
Full Career-Technical Scholarship (Tuition)	\$1,625 per semester	This competitive scholarship is awarded to a student who completed a two year Career-Technical program at a high school within the state of Mississippi and who has an overall grade point average of 3.50 upon high school graduation. The student must enroll full-time at PRCC within one academic year of high school graduation.
Honors Scholarship	\$813 fall semester, \$812 spring semester	21-25 ACT Score
Half Career-Technical Scholarship (Half Tuition)	\$813 fall semester, \$812 spring semester	This competitive scholarship is awarded to a student who completed a two year Career-Technical program at a high school within the state of Mississippi and who has an overall grade point average of 3.00 upon high school graduation. The student must enroll full-time at PRCC within one academic year of high school graduation.
Scholastic Excellence Scholarship	\$350 per semester	These competitive scholarships are based on a cumulative high school GPA (9th, 10th, 11th, and first half of 12th grade) of 80 and/or a "B" average and a composite ACT score of 18.

Scholarship Policies

Scholarship eligibility is limited to a maximum of four consecutive semesters (fall/spring terms). Students forfeit scholarship eligibility if they cease to be enrolled at PRCC for any reason. Scholarships will only be paid during regular fall and spring semesters. Scholarships may be paid during a summer term if the program is a one-year certificate program that requires a summer term enrollment to complete the program. Students forfeit any semester(s) of eligibility during that time period if not enrolled at PRCC on a full-time basis (at least 15 credit hours).

Students must enroll full-time (at least 15 credit hours) at PRCC within one year of graduating from high school to be eligible for academic and career/technical scholarships (exception for military service - contact the Office of Financial Aid for details). Students who transfer to PRCC from another college or university within one year of graduating high school may be eligible for academic scholarships (limited to one semester at another institution). New transfer students must self-identify with the Office of Financial Aid to be considered for scholarship eligibility.

A student is permitted to receive only one Academic or Career/Technical Scholarship at PRCC. Multiple institutional academic scholarships cannot be stacked but can be combined with service and Development Foundation scholarships.

For scholarship purposes, the ACT must be taken prior to enrollment in college.

Recipients are required to maintain a 2.5 GPA each semester at PRCC to keep scholarship eligibility (Division I and Division II MACJC student-athletes must maintain a 3.0 GPA for academic scholarship eligibility). One probationary semester will be allowed, if the GPA is below 2.5 (3.0 for athletes) for any semester or if the student does not pass at least 15 credit hours. If the student is not in compliance with the scholarship policy for a second semester, the student will no longer be eligible to receive the scholarship. There is no appeal process for scholarship suspension.

Academic scholarships are applied to direct institutional fees only (tuition, room and board, fees, and required educational supplies). Students do not receive cash refunds from institutional scholarships. Recipients with a credit balance on an institutional scholarship after assessment of institutional charges are able to utilize the credit amount at the bookstore for necessary educational supplies (textbooks, workbooks, etc.) for the student only.

IMPORTANT: All institutional scholarships will be subject to proration to stay within the student's total cost of attendance budget.

Development Foundation Scholarships

Scholarships offered through the Development Foundation can be viewed at <https://prcc.edu/alumni/development-foundation/>.

Individuals interested in applying for Foundation Scholarships will apply through RiverGuide.

To retain Foundation Scholarship eligibility, ALL RECIPIENTS MUST:

- Maintain required GPA and enrolled hours as specified in the scholarship guidelines
- Remain in the major, pathway or field of study as specified in the scholarship guidelines
- Meet all other scholarship and financial aid requirements issued by the College
- Attend any donor related events requested by the Foundation. Prior notice of events will be provided to scholarship recipients when attendance is required.

STUDENT SERVICES



Adult Educational Services

The Adult Education Department of Pearl River Community College offers the opportunity for individuals to enhance their academic skills so they may prepare to take the High School Equivalency exam (HSE) or become better qualified for the workforce. Additional information may be obtained by calling 554-5551 or 601-403-1431.

AE classes are held in all six counties served by PRCC. There is no tuition for the classes. To enroll in an AE class, individuals must be at least 17 years of age and not be covered under compulsory school law. A list of classes offered in each county may be obtained by calling the main Adult Education office at 554-5551 or at www.prcc.edu.

HSE practice tests are administered at no charge to individuals to assist with determining if they are ready for the official test. There is a testing fee for the official high school equivalency exam.

Campus Book and Supply Stores

The Wildcat Den Bookstores at Pearl River Community College offer a full range of ebooks, textbooks, workbooks, review books and study guides. Textbooks are available for all PRCC courses which require books. Purchased textbooks may be sold back to the bookstore in many cases at the end of the Fall and Spring semesters. The Supply Store offers a complete selection of school supplies, calculators, computers, backpacks, scrubs, and the like. In addition, a vast selection of PRCC collegiate wear and other gift items are available. Those students with excess financial aid credit on their business office accounts may charge their purchases of textbooks and educational materials and supplies to those accounts during the first six weeks of the semester. The full range of services are available on the Poplarville and Hattiesburg campuses. Students may also visit bookstore.prcc.edu to purchase their educational materials and supplies online through our Wildcat Den website.

Campus Publications

The Office of Marketing and Communication produces weekly communications to students and employees regarding what is happening around campus. The Wildcat Dispatch is digital updates released each week. The River is Rising Report is a monthly publication highlighting the accomplishments of the institution. This is published, at the beginning of each month, online at prcc.edu/riverisrisingreport.

Food Service

A sincere effort is made at all times to serve well-prepared food in attractive surroundings at the lowest possible cost. The meals are catered by Aladdin Food Management Services. Meals are served in the cafeteria at regular, scheduled hours; however, the cafeteria will be closed during official school holidays. Cafeteria patrons without meal cards are required to pay for their meals. Vending machines are located throughout the campus for the benefit of students and are operated by Aladdin Food Management Services. All dorm students must be in possession of a valid PRCC student ID card to have access to meal services. A commuter meal plan is also available for the non-boarding student that allows the student to enjoy cafeteria meals, or food items served by the college's grill. The plan may be purchased with financial aid funds as available. Please visit the Business Office or Cafeteria for details.

Health Service

The college offers every advantage possible to preserve and promote physical well-being. A registered nurse is employed full time by the college during the regular school year. A modern health clinic is located in the Crosby Hall on the main campus. In cases of serious illness, an effort will be made to contact the parent or guardian, but in cases of emergency, students will be transported by ambulance to a hospital with the understanding that the cost of the special services and medicines will be borne by the student or person responsible for the student's expenses. Special medicines, X-rays, and medical services, other than those rendered by the school nurse, are not provided at college expense. For more information, visit <http://prcc.edu/river-life/health>.

Identification Card

An identification card is issued by the Business Office to each student when he or she registers. This card entitles the student admittance to most regularly scheduled activities and must be presented each time he/she attends such activities. It will be used for the entire time of attendance and is validated each semester with active registration. A new card will not be issued each semester. A fee of \$15.00 is charged by the Business Office for issuing a duplicate identification card. The card must be given to the Business Office when a student withdraws. It is not transferable under any circumstances. The Business Office should be notified of any lost or stolen cards immediately.

All students must wear their identification card inside the lanyard. The identification card must be visible, and must be worn around the neck or on the outside of the clothes. It must be visible at all times. The only times the Lanyard is not worn visible is when the student is participating in a sporting event or is in a uniform such as band.

The penalty for not having the Identification card visible is:

1st offense - \$25.00
2nd offense - \$50.00
3rd offense - Meet with the Director of Public Safety for Disciplinary Action

Mail

Post office boxes may be rented in the campus Business Office (Poplarville campus). Mail is delivered to the campus daily except Saturday and Sunday. Mail should be addressed to the name of the student, student mail box number, along with Pearl River Community College - 101 Hwy 11 North, Poplarville, MS 39470.

Orientation

All new freshman entering Pearl River Community College will be required to attend ROAR – our new student Orientation. Transfer students may be required to attend ROAR. Through ROAR, students will learn about campus resources, become familiar with academic expectations, create a class schedule, and get ready for the first day of class. Additionally, these students will be enrolled in LLS 1313, a required Orientation class, that will guide them through the first semester at Pearl River Community College; transfer students will be enrolled in LLS 1311. Additional information about ROAR can be found at www.prcc.edu/roar or by contacting The Office of Student Success at 601.403.1250 or orientation@prcc.edu.

Student Activities

Students are urged to participate in athletic activities, which include intercollegiate and; or intramural contests in basketball, football, softball, and volleyball. A primary objective of the program is to encourage students, including those with disabilities, to develop their mental and physical alertness by participating. The student activity and intramural program at PRCC provides a variety of programs which includes the major areas of informal sports (self-directed), intramural sports (structured), and special events. A full-time director of student activities has the responsibility of coordinating, supervising, and directing activities.

Student Complaints and Grievances

In order to maintain a harmonious relationship between Pearl River Community College and its students, it is the policy of the College to provide for the settlement of problems and differences through orderly grievance procedures. Every student shall have the right to present his or her problem, in accordance with the procedures established, in order to seek redress free from interference, coercion, restraint, discrimination, or reprisal. For more information, visit <http://www.prcc.edu/faculty/policy-procedure-manual/grievance>.

Student Conduct

Students attending Pearl River Community College are expected to respect the rights of others; to respect state and college property, as well as the property of others; and to conform to all other stated rules and regulations of the institution. Specific rules of conduct are stated in the Cat Country Guide (student handbook). Pearl River Community College affords due process to all students in accordance with the law. Students will have their rights and actions affecting their rights protected. Any actions affecting their rights and responsibilities will be subject to due process in accordance with the law. Procedure for student disciplinary hearings will be published in institutional documents including the Cat Country Guide. For more information, visit <http://prcc.edu/faculty/policy-procedure-manual/student-conduct>.

Student Housing

Pearl River Community College provides housing accommodations on the campus for full-time students. All rooms are furnished with single beds, chest, desk and chairs. All residence hall students should be classified as full time or have special permission from the Vice President for Poplarville Campus and Student Services to reside in college housing.

The expenses for a student living in the residence halls are listed under Boarding Student Expenses in this catalog. Students desiring to reserve living facilities on campus can do so by completing an application in RiverGuide. For more details, visit <http://prcc.edu/river-life/residence/apply>.

Pearl River Community College reserves the right to inspect the living quarters of any student residing on Pearl River Community College property at any time that the administration officials deem necessary in the best interest of the school. Occupants are responsible for the conditions and contents of their rooms and the hall on which they live. Damage to school property must be paid for by the perpetrator. Specific housing regulations will be stated in the Student Handbook (Guide to River Living) and; or posted on the dormitory bulletin boards.

Student Support Services

Student Support Services (SSS) at Pearl River Community College is one of the TRIO Programs (<http://www2.ed.gov/about/offices/list/ope/trio/index.html>) funded by the US Department of Education. SSS is currently available at PRCC Poplarville Campus for all students enrolled in PRCC who meet eligibility criteria. It has been in existence since 1990.

The program is designed to provide academic support services to improve academic performance and increase retention and graduation rates of PRCC students. SSS provides opportunities for participation of eligible students in study skills development, tutoring, educational planning, educational counseling or advising, personal counseling, financial aid resource advising and assistance in completing applications (FASFA, scholarships), career; major exploration and guidance, test preparation, transfer assistance, cultural; social enrichment activities, resource assistance and advocacy for students with disabilities. SSS serves to motivate and support students as they make the transition from one level of education to the next while working toward the successful completion of their post-secondary education.

A student must be a US Citizen or permanent resident and should qualify under one or more of the following categories:

- be a first generation college student (neither parent has a four-year college degree)
- be low-income (according to guidelines established by the US Department of Education)
- have a documented disability (physical, learning, etc.)

To apply for services, please contact the Student Support Services Office at (601) 403 - 1266 or (601) 403 - 1285. Jefferson Davis Hall, Room #109 and; or (601) 403-1265. For more information regarding Student Support Services, please visit the PRCC website at <https://prcc.edu/academics/services-resources/office-of-student-support-services/>.

Disability Services

Pearl River Community College will follow the guidelines as set forth in the “Pearl River Community College Disability Services Guidebook and Procedural Standards.” A copy of this document may be obtained in the office of the ADA/VA Coordinator, in the Office of Student Services, in all College Libraries, and at other locations. The document is also available online at <http://www.prcc.edu/files/pdfs/prcc-disability-services-guidebook.pdf>.

The Americans with Disabilities Act and Section 504 of the Rehabilitation Act afford certain rights to qualified individuals with disabilities. Individuals with disabilities desiring accommodations should contact Eddie Sandifer at esandifer@prcc.edu.

Students with documented disabilities may request modifications, accommodations or auxiliary aids, which will ensure the postsecondary education program is accessible to them to the greatest extent possible. Under the law, students requesting accommodations must provide the college with up-to-date and valid documentation of a disability. The ADA/VA Coordinator will communicate in writing with the student and the instructors regarding the “reasonable accommodations” and services to be provided after the student’s application has been processed and approved.

For more information regarding Disability Services at Pearl River Community College, please visit the PRCC website at <http://www.prcc.edu/disability-services>.

Testing

PRCC is a participating institution in the American College Testing (ACT) Program and serves as a testing center on the seven national testing dates. The residual ACT is administered on other designated dates for students who seek admission to the college but were unable to test on a national date. ACT results are used for admission and course placement.

PRCC administers the High school Equivalency exam at locations in Poplarville, Hattiesburg, and Hancock. Individuals must be 17 years of age for testing. Information on Adult Education classes focusing on earning a High School Equivalency diploma is available in the Office of Adult Education on the Poplarville campus and Forrest County Campus.

PRCC also administers the General Education Development (GED) at locations in Poplarville, Hattiesburg, Waveland, Picayune, Petal, and Columbia. A 30 day Mississippi residency is required, and the legal age for testing is 18. Information can be obtained by contacting the Adult Education Program.

Student Organizations

Student organizations afford opportunities to develop leadership, responsibility, and cooperation, and to provide experience in social, recreational, and cultural activities. Student organizations include the following:

Poplarville Campus:

Baptist Student Union (BSU)
College Republicans
Distributive Education Club of America (DECA)
Fellowship of Christian Athletes (FCA)
Gaming Club

Gen Vote!
Honors Institute
Phi Theta Kappa (PTK)
Skills USA
STEM (Science, Technology Engineering, and Mathematics)

Student Government Association (SGA)
Student Nurses Association
Wesley Foundation
Wildcat Yearbook Staff
Young Americans for Liberty

Hancock Campus:

Baptist Student Union (BSU)

Phi Theta Kappa (PTK)

Forrest County Campus:

American Dental Hygienists' Association

Baptist Student Union (BSU)

Fellowship of Christian Athletes (FCA)

Forrest County Center Science Club

History and Humanities Club

Mu Alpha Theta

Phi Theta Kappa- Beta tau Gamma

Sigma Kappa Delta National English-Honor
Society

Student Government Association (SGA)

Student Nurses Association

INSTRUCTIONAL INFORMATION



Programs of Study

A student at Pearl River Community College may choose the University Transfer Program, a Technical Program, or a Career Program.

1. The **University Transfer** or **Academic Program** is recommended for a student who intends to transfer to a college or university to earn a bachelor's degree. This program is designed to meet the requirements of the first two years of a college or university program leading to a bachelor's degree. A student completing the university transfer program of study may be awarded the Associate in Arts (AA) Degree.
2. A **Technical Program** is recommended for a student seeking preparation for employment in a field that does not require a bachelor's degree. Each of these programs has specific requirements that a student must meet to earn a Technical Certificate or the Associate in Applied Science Degree. As a general rule, technical courses do not transfer to a university; however, exceptions do exist. To see these exceptions, view the [Mississippi Articulation and Transfer Tool \(MATT\)](https://matttransfertool.com/) (<https://matttransfertool.com/>).
3. A **Career Program** is recommended for a student seeking training in the skills necessary for employment in a specific occupational field. Career courses are not transferable.

Attending Class

Regular and punctual attendance is required of all students enrolled in classes. Pearl River Community College has a specified number of days of attendance required for a student to receive credit for courses.

Absences

- A. **Regular semester day and all night classes** – Academic and technical students missing a class more than twice the number of times it meets in a week during a semester will be dismissed from that class due to excessive absences. Career students enrolled in a “shop class” will be allowed a maximum of six absences during a semester unless the class is structured in one of the other formats.
- B. **Summer day classes** – Academic and technical students are allowed only two absences during any summer day term. Career students enrolled in an eight week “shop course” are allowed only four absences.
- C. **Weekend classes** – A student should not be absent from any part of a weekend class. Only in extreme circumstances may a student be excused by the instructor for missing any portion of a weekend class session.
- D. **Other classes** – A student may not be absent more than twice as many times as the number of semester hours of credit conveyed by a course. An absence is defined in this case as missing fifty (50) minutes of a lecture (or equivalent) class, or missing one hundred (100) minutes of a laboratory, shop, activity, or field type of class.
- E. An instructor may propose a stricter rule for absences from a class if approved by the instructor's immediate supervisor and by the next level of administration.
- F. The absence rule for any class must be included in the course syllabus.
- G. For classes of lengths varying from those listed above, refer to the course syllabus for specific attendance requirements.

Attendance

- A. To pass a course a student is required to take all tests scheduled by the instructor and satisfactorily fulfill the performance objectives of each course.
- B. If a student has to miss class, on the day the student returns to class, he or she has the responsibility of contacting the instructor in order to schedule any make-up work. If the student knows he or she will be absent, the student is encouraged to speak with the instructor prior to the absence.
- C. A student may make up work missed if valid reasons for missing, such as illness, accident, or other extenuating circumstances are accepted by the instructor. A student has one week after returning to class to schedule make-up work unless circumstances indicate that extra time is needed. Regular scheduled tests and examinations missed without a valid reason will be recorded as a grade of zero.
- D. Students will be informed of those programs which may have special attendance requirements mandated by external agencies and/or program guidelines.
- E. After a student cuts out of a class, he or she cannot be readmitted to that class without permission from the instructor.
 1. A request for a hearing with the instructor must be made one (1) day after the student has been informed by the instructor that he/she has been dropped from class due to excessive absences.
 2. Readmission to class will be determined based on reasonable evidence presented to the instructor. Therefore, students requesting a hearing should be prepared to show proof to support their argument for excessive absences, i.e. a doctor's excuse, etc.
- F. School business will not be counted as an absence from class. It is the responsibility of the instructor/coach/sponsor to contact instructors of the students to be excused prior to the absence.
- G. A record of class attendance will be kept beginning with the date of the first class meeting.
- H. Instructors should submit No Show, Instructor Cuts, and Withdrawals no later than 4pm Friday reflecting the previous week.
- I. Three tardies will count as one absence. A tardy of fifteen minutes or more will be considered an absence. A student leaving any class without official dismissal will be counted absent.
- J. An instructor of a distance education course will record attendance in the manner prescribed by the Office of eLearning. A distance education student is classified as active, dropped, or withdrawn with the last date of attendance recorded. These categories are defined as follows:
 1. Active– Contact is being made on a regular basis and student is current in all assignments. However, active can also mean that the student is behind on submitting assignments, but is in contact with the instructor and has not exceeded the allowed number of absences.
 2. Dropped– Student was dropped from the course by the instructor because the student has exceeded the maximum allowed absences.
 3. Withdrawn– Student dropped the course and documentation submitted by student is confirmed.

The last date of attendance (LDA) for a student whether dropped or withdrawn will be the last date the student submitted work in the course. The student's attendance status is determined by the instructor and supported by the student's participation in coursework. Attendance is measured weekly and should be based upon documentable engagement with course content.

K. Students removed from a class due to cheating may receive an F rather than a W.

Student Classification

A college student who has earned less than 27 semester hours is classified as a freshman. A student who has earned 27 semester hours or more is considered to be a sophomore. A full-time student is one who is enrolled in 15 or more semester hours in a regular term.

Student Course Load

The normal course load for academic and technical students is 16 semester hours. An academic or technical student who is not taking a developmental course may register for no more than 21 semester hours without the approval of the appropriate administrator. A full-time student must maintain a minimum course load of 15 semester hours, of which at least 12 must be other than activity courses. That is, a student must be enrolled in at least 9 semester hours that are either developmental courses or courses that may be applied toward an associate degree. (No more than 4 semester hours of activity courses may be applied toward an associate degree.)

Distance Learning

Since 1994, Pearl River Community College has been actively involved in distance learning through the Mississippi Virtual Community College (MSVCC). MSVCC is a cooperative for distance learning of Mississippi's community colleges. Through the MSVCC, students may take courses on-line from a community college anywhere in Mississippi while getting support services from the college nearest them. The local college awards credit and provides support including advisement, counseling, financial aid and learning resources. The remote college provides the course instruction. It is designed for people who want to attend college, but need a flexible alternative to classroom instruction.

In order to take an online class, you must first be accepted for admission to Pearl River Community College. The admission procedure for a virtual course is the same as for day and night courses. No registration for online classes will be processed until the student has been cleared for admission to the college.

For additional information, visit <http://www.prcc.edu/elearning>. Students may register only for those classes that have been approved and that are listed in the current PRCC catalog.

Grades

The instructional programs at PRCC operate on an academic calendar year which is divided into fall, spring and summer semesters with a variety of terms within each semester. The semesters are often sub-divided into multiple terms such as 2 week, 4 week, and 8 week classes. Instructors at PRCC are responsible for maintaining a record of student performance and assigning a final grade at the end of each term for the students enrolled in their classes. Grades earned by students may be based on class recitation, oral and written reports, oral examinations, themes, written examinations, and laboratory performance.

Instructors will schedule and administer quizzes and examinations with appropriate frequency and suitable to the subject matter to ensure an adequate measure of the student's progress throughout the duration of each course.

Students will be informed of those programs which may have special grading requirements mandated by external agencies and/or program guidelines.

The student's progress and final grades earned will be expressed according to the following letter system:

A	(90 - 100)	Excellent
B	(80 - 89)	Good
C	(70 - 79)	Average
D	(60 - 69)	Poor
F	(Below 60)	Failure

Additional letters used by the college to record a student's status in courses at the end of a semester are:

W	Withdrawn
P	Passed
AP	AP Credit
Z	CLEP
AU	Audit
I	Incomplete

The last day a student may withdraw from an on-campus class is the last class day of a semester. Once final exams have begun, the student is no longer allowed to withdraw. The last day to withdraw from an online class varies depending on the start and end dates of the class. Withdrawal

dates for online classes are in Canvas.

A student who is dropped from a course due to excessive absences will receive a grade of W. A student who is suspended from PRCC due to excessive absences in a required developmental course will receive a W grade for the course. An instructor may assign an I (incomplete) in the rare circumstance in which a student has not completed the requirements for a course as a result of an accident, illness, or other approved reason. An incomplete grade is to be awarded only if the student and instructor have communicated prior to the submission of semester grades. If the requirements for the course are not completed, and the grade for the course is not assigned before the end of the next Fall or Spring semester, the grade of I will be changed to F unless otherwise approved for or approved by the Senior Vice President for Instruction / Provost.

No record of attendance will be entered for a student who officially withdraws from a course before the end of registration.

Grade Appeal

A student who is not satisfied with the final grade received for a course should first consult with the instructor of the course. If this consultation does not resolve the situation, the student should then consult the chair of the instructional department offering the course. If the department chair is unable to resolve the situation, the student should submit a written appeal to the appropriate administrator. This appeal must be received no later than 4:00 p.m. of the last day of regular classes of the next regular semester (fall or spring). A written appeal of a grade received in any course taken at the Forrest County Campus should be submitted to the Vice President for the Forrest County Campus. A written appeal of any grade received in a course at the Poplarville Campus should be submitted to the Vice President of the Poplarville Campus and Student Services. A written grade appeal of any grade received in a course at the Hancock Campus should be submitted to the Assistant Vice President for the Hancock Campus. A written appeal of any academic or career & technical course grade received in a class offered at a non-campus site should be submitted to the Senior Vice President for Instruction / Provost. Students enrolled in an online course provided by Pearl River Community College through the Mississippi Virtual Community College (MSVCC) should submit their grade appeal to the Office of eLearning. If the situation is not resolved by the Dean of eLearning the student may submit an appeal to the Senior Vice President for Instruction / Provost. The decision on the grade reached by the appropriate Vice President will be final. No further appeal of a course grade is provided by the College.

Grade Point Average (GPA)

Below is an example of a student's grades and how the GPA is calculated. Refer to the section on Quality Points to understand the column "Quality Points for the Class."

Example	Semester Hours	Grade	Hours Attempted	Grade Earned	Quality Points for the Class
ENG 1113	3	A	3	4	12
PSY 1513	3	B	3	3	9
MUA 1141	1	B	1	3	3
PHY 2514	4	D	4	1	4
PSC 1113	3	F	3	0	0
CHE 2432	2	AU	0	0	0
SPT 1113	3	W	0	0	0
			14	11	28

Total Quality Points 28

Grade Point Average = $\frac{\text{Total Quality Points 28}}{\text{Total Hours Attempted 14}} = 2.00 \text{ GPA}$

A student must have at least a 2.00 grade point average to complete the degree or certificate requirements for any program. The semester hour is the unit of credit measurement for course work attempted at PRCC. To determine the specific credit hour(s) awarded for a course, refer to the Course Descriptions in the catalog. Some programs require more than a 2.00 GPA for graduation. That information is provided to students in those programs.

Quality Points

Quality points are determined by the number of credit hours the student has attempted and the grade received in each course. The following formula is used to assign quality points:

A	4 quality points for each hour of credit attempted
B	3 quality points for each hour of credit attempted
C	2 quality points for each hour of credit attempted
D	1 quality point for each hour of credit attempted
F	0 quality points for each hour of credit attempted
P	0 quality points (GPA is not affected)
Z	0 quality points (GPA is not affected)
W	0 quality points (GPA is not affected)
AU	0 quality points (audit)
NR	0 quality points - grade not reported

No grade will be given if a student withdraws from a class during the drop/add period. After the drop/add period, a student who requests to withdraw may withdraw with a grade of “W” at any time prior to the last scheduled day of regular classes. After that date, the student must proceed with the final exam. A student who is dismissed from a class because of excessive absences at any point in the term will receive a grade of “W”.

Transfer Students to PRCC

A student who transfers to Pearl River Community College from another college must provide an official transcript from the last college attended and additional transcripts from regionally accredited colleges for any transfer credits needed for PRCC Graduation. Previous college work posted on the PRCC transcript is computed in the cumulative Grade Point Average (GPA). A Grade Point Average for PRCC work only is also visible on the official transcript.

Grade Changes or Corrections

A student who believes an incorrect grade appears on the semester grades or official transcript has the right to petition the Record’s Office for an investigation. **The student has a period of one year from the date of the end of the course in question to request an investigation of the grade.** Inquiries should be made in writing to the Record’s Office, Pearl River Community College, Poplarville, MS 39470. Should a correction be made, official transcripts are mailed at no charge to the students and/or colleges, employers, etc. Petitions can be sent to admissions@prcc.edu.

Repeated Courses

If a student repeats a course at PRCC that has been previously attempted at PRCC, only the highest grade is used in the calculation of the grade point average (GPA). The repeated course is marked either with an “I” (included in GPA) or an “E” (excluded from GPA). **A student intending to transfer to a four-year institution should check the catalog of the transfer institution to determine the institution’s policy on repeated courses.**

Probation and Suspension

If a student fails to maintain a minimum grade point average, he or she is placed on academic probation. If in the semester immediately following academic probation, the student does not remove the deficiency, the student is placed on academic suspension and is ineligible to re-enroll for a period of at least one regular semester (does not include the Summer Semester). Transfer students will adhere to the same standards for academic suspension. If the student re-enrolls after a period of academic suspension, he or she enters the college on a probationary status and has a period of one semester to remove the deficiency. (Students receiving financial aid should consult this publication for information about financial aid probation or suspension.)

HOURS ATTEMPTED FOR GPA	0-24	25-36	37 & above
MINIMUM CUMULATIVE GPA	1.5	1.75	2.0

Any student placed on academic suspension has the right to an appeal for re-enrollment at the college. Appeals should be submitted to, <https://prcc.edu/academics/services-resources/academic-suspension-appeal/> at least two weeks before the beginning of any semester. Students will receive an email of the decision, via email, within 24-48 hours of submitting the appeal.

President’s List and Dean’s List

The President’s List recognizes full-time students with (15 hours or more) 4.00 grade point averages during the previous semester.

The Dean’s List recognizes full-time students (15 hours or more) with grade point averages of at least 3.40 but less than 4.00 during the previous semester.

Honor rolls will be generated at the end of each semester and will be sent to Communications and Marketing for distribution.

Change of Schedule

A student may drop or add classes or change the arrangement of his or her class schedule during the designated change of schedule period at the beginning of each term. The change of schedule period ends after the first day of classes for a summer on-campus term. While changing one’s schedule is sometimes necessary, students are discouraged from doing so once the semester begins.

Withdrawal from a Class

During the registration period, a student who wishes to withdraw from a class may complete the process on-line or seek the assistance of his or her advisor. After the last day of registration, a student should consult with the instructor of that class and request the instructor to complete the online withdrawal form. A student who wishes to withdraw from an on-line course must complete the online withdrawal form located on the [eLearning website](#).

No grade will be given if a student withdraws from a class during the drop/add period. After the drop/add period, a student who requests to withdraw may withdraw with a grade of “W” at any time prior to the last scheduled day of regular classes. After that date, the student must proceed with the final exam. A student who is dismissed from a class because of excessive absences at any point in the term will receive a grade of “W”.

Withdrawal from College

A student who wishes to withdraw from all classes taken at the College should go to the Student Success Center on the Poplarville Campus, or Student Services at the Forrest County Campus, or to the Office of the Assistant Vice President for the Hancock Campus. In these offices, college personnel will counsel the student and begin the process which will withdraw the student from all classes. Students will be counseled on the following:

- Repayment of student loans (if applicable)
- Returning rental books to the Textbook Store
- Returning loaned materials to the College Library
- Possibility of returning to school at a later date

Upon submission of the Withdrawal Form, appropriate college offices will receive notification of the student's withdrawal and will complete the process as applicable to that particular office.

Other Credit

Pearl River Community College will award credit to students who have satisfactorily completed college level course work through Credit by Examination, College Level Examination Program (CLEP), and Advanced Placement (AP) credit.

Credit by Examination

A student may receive credit for specified courses upon passing a comprehensive final examination in the subject. The process is initiated with a student making such a request in writing with the Senior Vice President for Instruction / Provost. The Vice President will consult with an instructor in the subject area to arrange for a meeting with the student to discuss the level of knowledge and the administration of an examination. If the instructor deems the student knowledgeable in the subject area, the student will register for the course and pay \$25 per credit hour. If a student wishes to request credit by examination while enrolled in a regular course of the same subject, the student must make the request before the end of the "drop and add" period of that session. In special cases, the Vice President may choose to delete the charge and payment related to credit by examination.

College Level Examination Program (CLEP)

A student who has not earned college-level credit in the subject area may take a CLEP subject-area examination. Credit is awarded to only those students whose scores meet or exceed the national norms. Students are restricted to a maximum of thirty (30) semester hours with no more than six (6) hours or two (2) courses in one subject area.

In order for a student to get credit for CLEP Examination, the test score must be on file in the admissions office. A letter grade of "P" will be printed on the student's record indicating a passing grade for CLEP examination.

A listing of courses that will be accepted at Pearl River Community College through the CLEP examinations is listed in the College Catalog. Pearl River Community College does not offer CLEP Examinations. It is the student's responsibility to contact an institution that administers CLEP Examinations.

CLEP Subject-Area Examinations

The following subject area examinations are open to any Pearl River Community College student who is not attempting or who has not completed college-level work in the subject area in which he/she seeks credit.

Test	Semester Hours	PRCC Course Equivalency
Accounting, Introductory	6	ACC 2213; 2223
Business Law, Introductory	3	BAD 2413
Biology, General	6	BIO 1133; 1143
Chemistry, General	6	CHE 1213; 1223; 1313
English Composition with Essay	3	ENG 1113/4
Human Growth and Development	3	EPY 2533
Western Civilization I: Ancient Near East to 1648	3	HIS 1163
Western Civilization II: 1648-Present	3	HIS 1173
American History I: Colonizations to 1877	3	HIS 2213
American History II: 1865 to the Present	3	HIS 2223
College Algebra	3	MAT 1313/4
Calculus with Elementary Functions	6	MAT 1613; 1623
Trigonometry	3	MAT 1323
American Government	3	PSC 1113
Psychology, Introductory	3	PSY 1513
Sociology, Introductory	3	SOC 2113

Advanced Placement (AP) Credit

1. A student will receive 3 semester hours credit for a score of 3 and 6 semester hours credit for a score of 4 or 5 on Advanced Placement (AP) subject examinations.
2. A grade of "P" is given for Advanced Placement Credit. No quality points are awarded and the grade does not figure in the student's grade point average (GPA)
3. Students are restricted to 20 semester hours of credit, with no more than 8 semester hours or 2 courses in any one subject area.
4. Test scores must be on file in the Admissions Office.
5. Credit will be awarded only in subjects that are taught at PRCC.
6. Advanced placement credit may apply to graduation at PRCC; however, students who wish to transfer to a senior institution should check with that institution to insure that AP scores will be honored in transfer.

Continuing Education Units

Non-credit activities that are organized to provide unified and systematic instruction are measured in duration of time, are subject to performance evaluation of the participant, and meet categorical requirements will be measured in continuing education units (CEU's). One CEU is defined as "ten contact hours of participation in an organized continuing education adult or extension experience under responsible sponsorship, capable direction, and qualified instruction." The CEU will serve as a unit of measure to give recognition for an individual's participation in non-credit accounting units for the institution's non-credit courses. No CEU credit of less than .5 will be awarded.

Veteran's Benefits

Pearl River Community College is a Principles of Excellence Institution. Military-related students who plan to attend PRCC under any type of Education Assistance Program through the U.S. Department of Veterans Affairs should file a claim with the Veterans Coordinator in the Office of Veteran Services. All students, including benefit recipients, must adhere to established policies on admission and attendance (see sections on Admissions and Attending Class).

Education benefit recipients must furnish the Veterans Coordinator with certified or original copies of all requested eligibility paperwork, official military transcripts and any additional information that may be pertinent to the claim for educational benefits.

It is the benefit recipient's responsibility to notify the PRCC Office of Veteran Services of any change in enrollment status, major, or educational plans. Failure to notify the PRCC Office of Veteran Services of changes in enrollment could result in an overpayment of benefits, which may result in a student debt (payable to either the school or to the U.S. Department of Veterans Affairs). Benefit recipients must take courses leading toward an approved educational objective as approved by a PRCC counselor or advisor.

Priority Enrollment for Veterans and Service Members

Newly admitted military veterans and service members will be allowed priority enrollment. Veterans and service members must attend any required orientation, but will be allowed to register with returning students, prior to open registration.

Satisfactory Academic Progress for Military Related Students

A student must maintain satisfactory academic progress toward an educational objective. The student receiving education benefits from the U.S. Department of Veterans Affairs under Chapter 1606, 30, 31, 33, or 35 must adhere to the Satisfactory Progress policy of Pearl River Community College. A benefit recipient who has been placed on probation or suspension has the right to appeal his or her academic status. Written appeals for permission to continue enrollment should be presented to the Director of Admissions and Records.

Credit for Military Experience

Veterans who are attending college after a period of active duty in the armed forces may be eligible to receive undergraduate college credit according to individual military experience. A veteran or Service Member, who requests exemption from any required physical education course(s), may be awarded up to four hours of general activity courses in Physical Education, along with credit for HPR 1213, Personal and Community Health, depending on the length of military service of the individual.

Statement of Refund Policy for Veterans

The refund policy for veterans provides that the amount charged for tuition, and other charges, except for consumable items, will be refunded on a pro-rata basis in the event an individual receiving education benefits from the U.S. Department of Veterans Affairs fails to attend, withdraws according to the established school policy, or is dismissed.

Veterans Access, Choice, and Accountability Act of 2014 ("Choice Act")

Pearl River Community College is in compliance with the Choice Act, allowing that, all student training under the Post-9/11 (Chapter 33) GI Bill and MGIB – Active Duty (Chapter 30), will not be charged in excess of the rate for Mississippi resident students. For more information on the Choice Act visit the following website: <https://www.congress.gov/bill/113th-congress/house-bill/3230>.

Veterans Benefits and Transition Act of 2018

The School Certifying Official at PRCC requires a covered individual to submit a request for certification for each semester benefits are expected.

Students using VA education benefits, who have submitted their Certificate of Eligibility (for Chapter 33) or their 1905 (for Chapter 31), to the School Certifying Official, will be allowed to attend classes, and use all school facilities, up to 90 days after submission. Students will not be required to borrow additional funds to cover the costs of tuition and fees, nor incur a late fee.

If a chapter 33 student is not at the 100% benefit level, the percentage that is not covered is not part of this provision. The amount that is not covered by the VA may be accessed a fee or penalty by the school.

In the event that the VA does not make payment on the account prior to the end of those 90 days, the student will be responsible for the entire balance.

Developmental Courses

An entering freshman student must submit ACT scores before admission to any curriculum. If there is evidence of academic deficiency in writing or mathematics, the student will be required to take developmental classes. Please see an advisor or counselor for class placement.

Developmental Course Procedures

Academic

Effective Fall 2011 developmental courses will no longer apply toward any associate degree.

1. A student taking one or more developmental courses should follow the prescribed plan of courses that is designed to benefit those students.
2. Students enrolled in developmental courses must earn a grade of "C" or higher in order to enroll in the next higher level course. Students not earning a grade of "C" or higher must repeat the course the following regular semester.
3. A student whose ACT sub scores indicate the need to enroll in one or more developmental courses must schedule these courses immediately. This requirement may not be delayed without the approval of the Vice President for the Poplarville Campus and General Education or the Director of Career Technical Education.

Placement Scores for Related Studies Classes for Academic Students:

College Algebra (MAT 1313)	ACT Mathematics score of 19 or above
College Algebra (MAT 1314)	ACT Mathematics score of 17-18
Intermediate Algebra (MAT 1234)	ACT Mathematics score of 16 or below
English Composition I (ENG 1113)	ACT English score of 17 or above
English Composition I (ENG 1114)	ACT English score of 16 or below

A grade of "C" or better is required for academic students to pass ENG and MAT class(es).

Career -Technical

Career and Technical students must submit ACT scores before admission to any curriculum. If there is evidence of academic deficiency in English or mathematics, the student will be required to the appropriate English or Math based on ACT scores listed above.

Requirements for Graduation

In order to receive either an Associate in Applied Science degree or an Associate in Arts degree, a minimum of twenty-five percent (25%) of the hours applied toward the degree must be completed at Pearl River Community College.

The **Associate in Arts** degree is awarded to students who meet either of the following requirements:

1. Complete a minimum of 60 semester hours to include the 34 semester hour basic core curriculum and 26 semester hours of transferable electives (a maximum of four activity hours may be applied toward graduation); and, attain an overall grade point average of 2.0 or higher.
2. Complete the first two years of a baccalaureate program of study found in any accredited four year college or university catalog or the Mississippi Community College Board Articulation Agreement which has become effective since the student began college studies; and, attain an overall grade point average of 2.0 or higher. See the Mississippi Articulation and Transfer Tool (MATT) for more information.

Orientation, LLS 1313, must be completed prior to graduation; LLS 1311 for transfer students.

The **Associate in Applied Science** degree is awarded to a student who completes the prescribed technical course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

The **Technical Certificate** is awarded to a student who completes the prescribed Technical 45-hour course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

The **Career Certificate** is awarded to a student who completes the prescribed Career 30-hour course of study in his or her chosen field as outlined in the college catalog and attains an overall grade point average of 2.0 or higher.

In order to participate in commencement and receive a diploma or certificate, a candidate for graduation must complete an online application for graduation. A student should apply for graduation one semester prior to the anticipated graduation date.

Any student enrolled in a degree or certificate program is encouraged to seek advisement from a counselor and/or a faculty advisor so that the appropriate courses are taken to meet graduation requirements. Careful consideration should be given by the student to courses that have been completed and to schedules proposed for future semesters to be sure that all requirements for graduation are met. All who are involved in advisement are committed to accuracy, and will do their best to avoid mistakes in advising students. However, **the ultimate responsibility for meeting graduation requirements rests with the student. The College cannot be held responsible for mistakes made that result in a student not being able to graduate at a particular time.**

Honors and Special Honors

Students graduate with Special Honors when they have a grade point average of 3.80 - 4.00 for all college hours attempted within their chosen program at Pearl River Community College.

Students graduate with Honors when they have a grade point average of 3.40 - 3.79 for all college hours attempted within their chosen program at Pearl River Community College.

Transferring to a Senior College or University

Any student attending PRCC who has achieved all of the standards as specified by the Board of Trustees for Institutions of Higher Learning for admission to the universities under the governance of this Board of Trustees may transfer at any time to an institution under the State Board of Trustees. This does not alter individual institutional requirements regarding transfer students. Any student whose ACT composite score is below an institution’s minimum required score and who has not been elected as a high risk student by the institution must attend an accredited institution of higher learning other than those under the governance of the Board of Trustees and must attain a C average (2.0 on a 4.0 scale) in the following twenty-six (26) semester credit hours:

English Composition	6 semester hours
College Algebra or higher level mathematics	3 semester hours
Laboratory Sciences	8 semester hours
Transferable electives	9 semester hours

Reverse Transfer

Students are strongly encouraged to graduate from Pearl River Community College before transferring to a university; however, it is recognized that events can occur which require a student to transfer before earning enough credits to graduate. In the event this happens, a process called Reverse Transfer has been implemented. The student should apply for graduation on the PRCC website as well as request the new institution send a transcript of credit earned to PRCC. The graduation clerk will process the request. Please note: as a two year institution, PRCC is only allowed to accept credits that are at the freshman and sophomore levels.

Transcript Information

All academic, technical, and career work attempted becomes a part of the student’s permanent academic record. This information is maintained by the Office of Admissions and Records at Pearl River Community College.

Students may secure a copy of their official transcript by visiting <https://prcc.edu/current-wildcats/request-a-transcript/> or by picking up an official transcript in person, during normal working hours. There is a nominal fee for an official transcript. Transcripts will not be released to a third party without the original signature of the student. No student transcript will be released until all financial obligations to the college are cleared.

The quickest and most convenient way to request a transcript is to order it online. Processing time for transcript request may be between 24-48 hours.

Technical Advance Placement (TAP)

Technical Advance Placement (TAP) is the process through which advanced credit for Pearl River Community College courses is awarded to qualified high school students who have completed two years of an articulated Career Technical program on the secondary level with a “B” average. For more information on programs that have been articulated, contact the Director of Career-Technical Education.

Department of Workforce Education

The Department of Workforce Education is the workforce training and economic development arm of Pearl River Community College. The department works closely with Accelerate MS as one of 15 community colleges providing training through Mississippi’s state workforce system. Its

principle mission is to provide in-demand workforce training for individuals and businesses in the College's six-county district. Through multiple locations including the Lowery A. Woodall Advanced Technology Center, Poplarville Campus, Center for Higher Learning at Stennis Space Center, and the Hancock Campus.

The workforce team creates learning opportunities for unemployed, under employed and employed individuals in need of skills training and professional development.

For information about Workforce Education: call (601)554-4646 or visit <https://prcc.edu/workforce-training/>.

ACADEMIC TRANSFER DEGREE PROGRAMS



University Bachelor's Degree Transfer Programs

A student who intends to transfer to a four year college or university after attending Pearl River Community College should follow a university (academic) bachelor's degree transfer program of study. A student following a transfer program of study has the opportunity to earn the Associate in Arts degree and can typically transfer up to one-half of the total semester hours required for a bachelor's degree at a university or four year college. A PRCC student may transfer into any of the bachelor's degree programs listed below that have been approved by the Board of Trustees of State Institutions of Higher Learning to be offered at public universities in Mississippi. Many similar programs are also available at private colleges in Mississippi and at public and private colleges and universities in other states. Since the courses required for these programs vary from one university to another, Pearl River Community College does not list specific course requirements for them.

The student is advised to consult the catalog of the university offering the program and to seek advisement from an academic counselor or a faculty member in the PRCC department that is shown. In addition, the online [Mississippi Articulation and Transfer Tool \(MATT\)](#) is an excellent tool that allows students to quickly note the classes required for specific degrees at the state's public universities and colleges.

Mississippi Community College Board Articulation Agreement

This listing is based on information obtained from the Board of Trustees of State Institutions of Higher Learning at <http://www.mississippi.edu/ihl/>.

Bachelor's Degree Program
Accountancy or Accounting
Administration of Justice
Advertising
Aerospace Engineering
African American Studies
Agribusiness
Agribusiness Management
Agricultural Economics
Agricultural Engineering Technology and Business
Agricultural Food and Resource Economics
Agricultural Information Science
Agricultural Pest Management
Agricultural Science
Agronomy
Allied Health
Animal Sciences
Anthropology
Applied Science
Applied Technology and Technology Management
Architectural Engineering Technology
Architecture
Art
Art Education
Art History
Athletic Training
Audiology and Speech Pathology
Aviation Management
Banking and Finance
Biochemistry
Biological Engineering
Biological Science(s)
Biology
Biology Education
Business Administration
Business and Industry
Business Information Systems
Business Technology Education
Chemical Engineering
Chemistry
Child and Family Studies
Child Care and Family Education
Child Development

Bachelor's Degree Program
Chinese
Civil Engineering
Classics
Clinical Laboratory Sciences
Communication(s)
Communication Studies and Theatre Arts
Communicative Disorders
Community Health Sciences
Computer Engineering
Computer Engineering Technology
Computer Information Systems
Computer Science
Construction Engineering Technology
Correctional Services
Criminal Justice
Culinary Arts
Cytotechnology
Dance
Dental Hygiene
Early Childhood Education
Economics
Education of the Deaf
Educational Psychology
Educational Technology
Electrical Engineering
Electronics Engineering Technology
Elementary Education
Engineering
English
English Education
Environmental Health
Environmental Science
Exercise Science
Family and Consumer Science(s)
Family Studies
Fashion Merchandising and Apparel Studies
Finance
Fine Arts
Flight Operations
Food Science, Nutrition, and Health Promotion
Foreign Languages
Foreign Languages Education

Bachelor's Degree Program
Forensics
Forensics Chemistry
Forestry
French
General Business
General Liberal Arts
General Science
General Studies
Geography
Geological Engineering
Geology
Geoscience
German
Health
Health Care Administration
Health Information Management
Health, Physical Education and Recreation
Health Science
Health Sciences
History
History
Horticulture
Hospitality Service Management
Hotel, Restaurant and Tourism Management
Human Performance
Human Sciences
Industrial Engineering
Industrial Engineering Technology
Information Technology
Insurance
Insurance and Real Estate
Insurance and Risk Management
Interdisciplinary Studies
Interior Design
International Business
International Studies
Journalism
Kinesiology
Landscape Architecture
Landscape Contracting
Legal Studies
Liberal Arts
Library and Information Science
Linguistics
Management
Management Information Systems
Management of Construction and Land
Managerial Finance
Manufacturing Technology
Marine Biology
Marketing
Marketing Communication
Mass Communications
Mathematics
Mathematics Education
Mechanical Engineering

Bachelor's Degree Program
Medical Technology
Meteorology
Microbiology
Modern Foreign Languages
Music
Music Education
Music Therapy
Nursing
Nutrition and Dietetics
Occupational Therapy
Office Administration
Paralegal Studies
Park and Recreation Management
Performance
Pharmaceutical Sciences
Philosophy
Physical Education
Physical Sciences
Physics
Political Science
Polymer Science
Poultry Science
Psychology
Public Administration
Public Policy Studies
Quantitative Analysis
Radio, Television and Film
Real Estate
Real Estate and Mortgage Financing
Recreation
Religion
Robotics and Automation Technology
Science Education, Chemistry; Physical Science
Science Education, Physics
Social Science Education
Social Science(s)
Social Work
Sociology
Sociology and Social Work
Software Engineering
Southern Studies
Spanish
Special Education
Speech
Speech Communication and Theatre Arts
Speech Pathology
Speech Pathology and Audiology
Sports Medicine
Technical and Occupational Education
Technology Teacher Education
Theatre
Tourism
Trade and Technical Studies
Urban Studies
Wildlife and Fisheries Science

Academic Basic Core

A student who is working toward a bachelor's degree but has not yet decided upon a degree program (major field of study) is usually advised to follow the basic core curriculum during the freshman year. It is suggested that all students choose a major field of study before beginning the sophomore year. Failure to do so may result in the student taking courses that do not apply toward the chosen bachelor's degree program.

ENGLISH:

English Composition I - ENG 1113 or ENG 1114	3-4 hours
English Composition II - ENG 1123	3 hours

MATHEMATICS:

College Algebra - MAT 1313, MAT 1314 or higher numbered course	3-4 hours
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NATURAL SCIENCES:

Select from Biology, Chemistry, Physical Science or Physics (6 hours lecture, 2 hours laboratory)	8 hours
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SOCIAL AND BEHAVIORAL SCIENCES:

Select from History, Economics, Political Science, Psychology, Sociology, and Geography	6 hours
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HUMANITIES:

Select from History, Philosophy, or another Literature course	3 hours
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FINE ARTS:

Music, Art, or Theatre Appreciation	3 hours
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COMMUNICATION:

Public Speaking I - SPT 1113	3 hours
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PHYSICAL EDUCATION or ACTIVITY COURSES:

	2 hours
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Total in Basic Core	34-36 hours
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NOTE: To complete the minimum of 60 hours required for graduation at least 24-26 hours of electives should be selected that apply toward the bachelor's degree program into which the student intends to transfer. The student should consult the catalog of the college or university offering the bachelor's degree on the Articulation Agreement at: <https://matttransfertool.com/> and with his or her PRCC advisor. Failure to do so may result in taking courses that will not apply toward the chosen bachelor's degree.

NOTE: Orientation, LLS 1313, is required

Plans of Study

PRCC offers eight different plans of study that help to prepare academic students for transfer to a university. The plans of study are as follows:

[Arts and Humanities](#)

[Business](#)

[Education](#)

[Health Sciences & Nursing](#)

[Public Safety/Administration](#)

[Hospitality & Human Services](#)

[Agriculture, Construction, Manufacturing, & Transportation](#)

[Science, Technology, Engineering & Mathematics](#)

Academic students are encouraged to identify a plan of study of interest. The plan of study chosen will be used to help identify the courses from which the student would receive the most benefit during their time at PRCC. Visit <http://prcc.edu/academics/pathways/> to learn more about each plan of study and the university majors that each plan encompasses.

Suggested Academic Courses for Undecided Major

FIRST YEAR		Hours
Fall Semester		
ENG 1113/4	English Composition I	3
_____	Mathematics	3
_____	Science with lab	4
HIS 1163 or HIS 2213	World Civilization I or U.S. History I	3
PSY 1513 <u>or</u>	General Psychology	3
SPT 1113	Public Speaking I	3
Total		16
Spring Semester		
ENG 1123	English Composition II	3
_____	Fine Arts	3
_____	Science with lab	4
HIS 1173 <u>or</u> HIS 2223	World Civilization II or U.S. History II	3
PSY 1513 <u>or</u>	General Psychology	3
SPT 1113	Public Speaking I	3
Total		16

SECOND YEAR

(NOTE: The student is strongly advised to choose a bachelor's degree program no later than the start of the second year.)

General Electives

Academic courses can be selected as electives. No Career-Technical courses should be selected as electives unless the courses are specifically identified in the Mississippi Community College Board Articulation Agreement which lists majors at the Mississippi public universities and the transfer courses accepted for each major. The courses can be reviewed here: <https://matttransfertool.com/>. Advisors can aid in the selection of general electives.

Humanities Electives

HIS 1163 World Civilization I	PHI 2143 Ethics
HIS 1173 World Civilization II	PHI 2613 World Religions
HIS 1613 Surv. Of African-American History	PHI 2713 Logic
HIS 2213 American (U.S.) History I	ENG 2223 American Literature I
HIS 2223 American (U.S.) History II	ENG 2233 American Literature II
HON 1713 Honors Leadership Development	ENG 2323 British Literature I
PHI 1113 Old Testament Survey	ENG 2333 British Literature II
PHI 1133 New Testament Survey	ENG 2423 World Literature I
PHI 1153 Jesus & the Gospels	ENG 2433 World Literature II
PHI 1163 Acts & the Epistles	ENG 2513 Sur. of African-American Lit.
PHI 2113 Intro. to Philosophy	ENG 2613 Film as Literature

Science Electives (Lecture and Lab Must Match)

BIO 1113 Principles of Biology I	BIO 2411 Zoology I, Lab
BIO 1111 Principles of Biology I, Lab	BIO 1514 Principles of Anatomy & Physiology I (lecture & lab)
BIO 1123 Principles of Biology II	BIO 1524 Principles of Anatomy & Physiology II (lecture & lab)
BIO 1121 Principles of Biology II, Lab	BIO 2513 Anatomy & Physiology I
BIO 1133 General Biology I	BIO 2511 Anatomy & Physiology I, Lab
BIO 1131 General Biology I, Lab	BIO 2523 Anatomy & Physiology II
BIO 1143 General Biology II	BIO 2521 Anatomy & Physiology II, Lab
BIO 1141 General Biology II, Lab	BIO 2234 Prin. Of Aquatic & Terrestrial Ecology (lecture & lab)
BIO 1313 Botany I	BIO 2923 Microbiology
BIO 1311 Botany I, Lab	BIO 2921 Microbiology Lab
BIO 2213 Intro. to Marine Science	CHE 1313 Principles of Chemistry I
BIO 2211 Intro. to Marine Science, Lab	CHE 1311 Principles of Chemistry I, Lab
BIO 2413 Zoology I	CHE 1213 General Chemistry I

CHE 1211 General Chemistry I, Lab
CHE 1223 General Chemistry II
CHE 1221 General Chemistry II, Lab
CHE 2423 Organic Chemistry I
CHE 2421 Organic Chemistry I, Lab
CHE 2433 Organic Chemistry II
CHE 2431 Organic Chemistry II, Lab
PHY 1113 Intro. to Astronomy

PHY 1111 Intro. to Astronomy, Lab
PHY 2243 Physical Science I
PHY 2241 Physical Science I, Lab
PHY 2253 Physical Science II
PHY 2251 Physical Science II, Lab
PHY 2413 General Physics I
PHY 2411 General Physics I, Lab

Social Science Electives

CRJ 1313 Intro. to Criminal Justice
CRJ 1323 Police Administration & Organization
CRJ 1363 Intro. to Corrections
CRJ 1383 Criminology
CRJ 2323 Criminal Las
CRJ 2333 Criminal Investigations
CRJ 2513 Police Operations
ECO 2113 Principles of Macroeconomics
ECO 2123 Principles of Microeconomics
EPY 2513 Child Psychology
EPY 2523 Adolescent Psychology
EPY 2533 Human Growth & Development
GEO 1113 World Geography
HIS 1163 World Civilization I
HIS 1173 World Civilization II

HIS 1613 Surv. Of African-American History
HIS 2213 American (U.S.) History I
HIS 2223 American (U.S.) History II
PSC 1113 American National Government
PSC 1123 State & Local Government
PSC 2113 Comparative Government
PSY 1513 General Psychology
SOC 1513 Ethnic Relations
SOC 2113 Intro. to Sociology
SOC 2133 Social Problems
SOC 2143 Marriage & Family
SOC 2153 The Family
SOC 2243 Cultural Anthropology
SWK 1113 Social Work

Fine Arts Electives

ART 1113 Art Appreciation
MUS 1113 Music Appreciation
SPT 2233 Theatre Appreciation

List of Academic Programs of Study with Specific Course Recommendations

It is recommended that you consult the catalog at the university to which you plan to transfer for specific requirements regarding the courses that can be taken at Pearl River Community College. Students planning to transfer to one of the eight Mississippi public four-year institutions are encouraged to utilize the Mississippi Articulation and Transfer Tool (MATT). MATT is located online at <https://matttransfertools.com/> and will provide students with the exact plan for the first two years of any degree offered at one of the public four-year institutions. Following are popular majors and suggested courses from which students may select:

Accounting

ACC 2213 Principles of Accounting I	ECO 2123 Principles of Microeconomics
ACC 2223 Principles of Accounting II	MAT 1513 Business Calculus I
ECO 2113 Principles of Macroeconomics	PSC 1113 American National Government

Art

ART 1313 Drawing I	ART 1443 Design II
ART 1323 Drawing II	ART 2513 Painting I
ART 1433 Design I	

Health, Physical Education, and Human Performance; Physical Education

HPR 1213 Personal and Community Health	FCS 1253 Nutrition
HPR 1751 Nutrition & Wellness I	BIO 2513 Anatomy & Physiology I
HPR 1761 Nutrition & Wellness II	BIO 2511 Anatomy & Physiology I, Lab
HPR 2213 First Aid and CPR	BIO 2523 Anatomy & Physiology II
HPR 2723 Prevention and Care of Athletic Injuries	BIO 2521 Anatomy & Physiology II, Lab
HPR 2733 Introduction to Athletic Training	

Biology (for Pre-Dental, Pre-Medical, Pre-Pharmacy, Pre-Physical Therapy, and Pre-Veterinary)

Emphasis on General Chemistry freshman year and organic chemistry sophomore year.

BIO 1133 General Biology I	CHE 2423 Organic Chemistry I
BIO 1131 General Biology I, Lab	CHE 2421 Organic Chemistry I, Lab
BIO 1143 General Biology II	CHE 2433 Organic Chemistry II
BIO 1141 General Biology II, Lab	CHE 2431 Organic Chemistry II, Lab
CHE 1213 General Chemistry I	PHY 2414 General Physics I
CHE 1211 General Chemistry I, Lab	PHY 2424 General Physics II
CHE 1223 General Chemistry II	MAT 1323 Trigonometry/MAT 1343 Precalculus
CHE 1221 General Chemistry II, Lab	

Business Administration

BAD 1113 Introduction to Business	ECO 2113 Principles of Macroeconomics
BAD 2413 Legal Environment of Business	ECO 2123 Principles of Microeconomics
ACC 2213 Principles of Accounting I	MAT 1513 Business Calculus I
ACC 2223 Principles of Accounting II	PSC 1113 American National Government

Chemistry/Polymer Science

CHE 1213 General Chemistry I	MAT 2613 Calculus III
CHE 1223 General Chemistry II	MAT 2623 Calculus IV
CHE 2423 Organic Chemistry I	MAT 2913 Differential Equations
CHE 2433 Organic Chemistry II	CHE 1211 General Chemistry I, Lab
PHY 2514 Engineering Physics I	CHE 1221 General Chemistry II, Lab
PHY 2524 Engineering Physics II	CHE 2421 Organic Chemistry I, Lab
MAT 1613 Calculus I	CHE 2431 Organic Chemistry II, Lab
MAT 1623 Calculus II	

Computer Science

BIO 1133 General Biology I
BIO 1131 General Biology I, Lab
CHE 1213 General Chemistry I
CHE 1211 General Chemistry I, Lab
CSC 1213 Visual Basic Programming
CSC 1613 Computer Programming I
CSC 2134 Programming I with C++

CSC 2144 Programming II with C++
MAT 1613 Calculus I
MAT 1623 Calculus II
MAT 2613 Calculus III
PHY 2514 Engineering Physics I
PHY 2524 Engineering Physics II

Criminal Justice

CRJ 1313 Introduction to Criminal Justice
CRJ 1353 Criminology
CRJ 1363 Introduction to Corrections

CRJ 1323 Police Administration and Organization
CRJ 2323 Criminal Law
CRJ 2513 Juvenile Justice

Elementary Education/Special Education

ART 1913 Art for Elementary Teachers
ENG 2153 Traditional Grammar
EPY 2513 Child Psychology
GEO 1113 World Geography
MAT 1723 Real Number System
MAT 1733 Geometry, Measurement, and Probability

MUS 2513 Music for Elementary Teachers
PSC 1113 American National Government
PSY 1513 General Psychology
SOC 2113 Introduction to Sociology
Biology (Lecture and Lab) 4 Hrs.
Physical Science (Lecture and Lab) 4 Hrs.

English

Literature Sequence 12 Hrs.
History Sequence 6 Hrs.

Modern Foreign Language Sequence 9 Hrs.

General Studies/Undecided

Follow suggested course schedule at the beginning of the academic section.

History and Political Science

HISTORY SEQUENCE 6 Hrs.
MFL 1213 Spanish I
MFL 1223 Spanish II
MFL 2213 Spanish III

MFL 2223 Spanish IV
PSC 1113 American National Government
SOC 2113 Introduction to Sociology
SOC 2143 Marriage and Family

Liberal Arts

MODERN FOREIGN LANGUAGE SEQUENCE 12 Hrs.

MAT 1313/4 College Algebra

Mathematics

CSC 2134 Programming I with C++
MAT 1613 Calculus I
MAT 1623 Calculus II
MAT 2613 Calculus III

MAT 2623 Calculus IV
MAT 2913 Differential Equations
An 8 hour science sequence
Additional Science Elective (Lecture and Lab) 4 Hrs.

Music – Education and Applied Music (piano, voice, guitar, woodwinds, brass, or percussion)

(Please consult with your advisor for program specific MUA, MUO, and MUS course requirements.)

Piano - Class or individual instruction depending upon level of proficiency.

Applied Instruction in Voice, Guitar, Woodwind, Brass, Percussion, or Piano depending on major emphasis.

Music Theory I-IV and lab

Recital Class I-IV

Pre-Law

Law schools require a bachelor's degree before a person can be admitted. Traditional programs of study for pre-law students have been business administration, political science, history, paralegal, etc.

Pre-Nursing (B.S. Degree)

FCS 1253 Nutrition

BIO 2513 Anatomy & Physiology I

BIO 2511 Anatomy & Physiology I, Lab

BIO 2523 Anatomy & Physiology II

BIO 2521 Anatomy & Physiology II, Lab

BIO 2923 Microbiology Lecture

BIO 2921 Microbiology, Lab

CHE 1213 General Chemistry I

CHE 1211 General Chemistry I, Lab

EPY 2533 Human Growth and Development

SOC 2113 Introduction to Sociology

SOC 2143 Marriage and Family

Psychology

PSY 1513 General Psychology

Literature Sequence 6 Hrs.

MFL 1213 Spanish I

MFL 1223 Spanish II

MFL 2213 Spanish III

MFL 2223 Spanish IV

Secondary Education

Students who wish to teach in the secondary school should select the program for a specific teaching area, such as: Biology, English, History, Mathematics, Etc.

Social Work/Sociology

PSY 1513 General Psychology

Literature Sequence 6 Hrs.

MFL 1213 Spanish I

MFL 1223 Spanish II

MFL 2213 Spanish III

MFL 2223 Spanish IV

Associate Degree Nursing (ADN)

The Associate Degree Nursing (ADN) program at PRCC is designed to prepare graduates for a challenging and satisfying career as a registered nurse. The ADN program offers three options between two campuses: Forrest County and Poplarville. Once accepted into the program, the Traditional ADN and the LPN to ADN Day options begin each fall and spring semester on the Poplarville campus. On the Forrest County Campus, the Traditional ADN option begins each fall. The Traditional ADN options are four semesters in length. The LPN to ADN Evening option is offered on both campuses each fall semester. All LPN to ADN options (Day and Evening) are three semesters in length. Programs of study differ for each option in regard to entry requirements and class schedules. The curriculum includes a balance of nursing and general educational courses. Students have the opportunity to apply nursing theory and skills in the simulation/skills lab and in a variety of healthcare agencies. Clinical settings include hospitals located within the six counties the college serves as well as clinics, long-term care facilities, physician offices, rehabilitation centers, and K-12 schools.

A graduate of the ADN program is conferred the Associate in Applied Science (AAS) degree and is eligible to write for the National Council Licensure Examination (NCLEX-RN) to become a registered nurse. After achieving licensure as a registered nurse, the associate degree nurse is able to practice in diverse healthcare settings and to advance in knowledge through practice and education.

The ADN program is accredited by:

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road Northeast, Suite 1400
Atlanta, GA 30326
Telephone: (404) 975-5000
<http://www.acenursing.org/>

The ADN program is approved by:

Mississippi Board of Trustees of State Institutions of Higher Learning
(MS IHL)
3825 Ridgewood Road
Jackson, MS 39211
Telephone: (601) 432-6486
<http://www.ihl.state.ms.us/nursing/>

			SEMESTER HOURS
LEVEL 1	NUR 1101	Dosage Calculations for Nursing	1
	NUR 1110	Fundamentals of Nursing	10
	MAT 1313/4	College Algebra	3
	PSY 1513	General Psychology	3
	BIO 2513	Anatomy and Physiology I	3
	BIO 2511	Anatomy and Physiology I Lab	1
	TOTAL HOURS		21
LEVEL 2	NUR 1210	Medical/Surgical Nursing I*	10
	BIO 2523	Anatomy and Physiology II	3
	BIO 2521	Anatomy and Physiology II Lab	1
	EPY 2533	Human Growth and Development	3
	ENG 1113/4	English Composition I	3
	TOTAL HOURS		20
LEVEL 3	NUR 2104	Women’s Health and Newborn Nursing	4
	NUR 2115	Nursing Care of Children	5
	BIO 2923	Microbiology	3
	BIO 2921	Microbiology Lab	1
	SPT 1113	Public Speaking I	3
	TOTAL HOURS		16
LEVEL 4	NUR 2203	Mental Health Nursing	3
	NUR 2209	Medical/Surgical Nursing II	9
	SOC 2113	Introduction to Sociology	3
	TOTAL HOURS		15
TOTAL CREDIT HOURS:			72
	NUR 1207	LPN Bridge*	7

*Students entering the ADN program as a licensed practical nurse (LPN), must successfully ("B or higher") complete the LPN Bridge course. NUR 1207 is the theory component of NUR 1210 (Medical/Surgical Nursing I). The students will be awarded seven (7) semester hours credit. The remaining required nursing course hours of Level 1 and 2 will be waived after successful completion of Level 3 (NUR 2104 & 2115) and Level 4 (NUR 2203 & 2209).

Nursing Electives – (Courses below are not required)

NUR 1011	Professional Nursing Forum I	1
NUR 1012	Professional Nursing Forum II	2
NUR 1203	Pharmacology for Nursing	3
NUR 1303	Nursing Externship	3
NUR 2013	Professional Nursing Forum III	3

ADN general education courses must be completed with a grade of “C” or better and all required nursing (NUR) courses must be completed with a grade of “B” or better.

ADN general education courses must be completed before or within the semester of nursing (NUR) courses listed. If a student withdraws from a required co-requisite general education course(s) within the semester, the student must also withdraw from the nursing course(s).

Academic Course Descriptions

Index of Instructional Areas with Prefixes

Accounting	ACC
Air Force - ROTC	AFR
Art	ART
Associate Degree Nursing	NUR
Biology	BIO
Business Administration	BAD
Business and Office Administration	BOA
Chemistry	CHE
Computer Science	CSC
Criminal Justice	CRJ
Economics	ECO
Educational Psychology	EPY
Engineering	EGR
English	ENG
Family and Consumer Science	FCS
Foreign Language	MFL
Forensic Science	FSC
Geography	GEO
Health, Physical Education, and Recreation	HPR
History	HIS
Honors	HON
Journalism	JOU
Leadership	LEA
Learning and Life Skills	LLS
Mathematics	MAT
Music, Applied	MUA
Music Foundations	MUS
Music Organizations	MUO
Philosophy and Bible	PHI
Physics	PHY
Political Science	PSC
Polymers	POS
Psychology	PSY
Reading	REA
Social Work	SWK
Sociology	SOC
Speech and Theatre	SPT

With the exception of courses that are remedial, or developmental, the general education courses may apply toward either an Associate in Applied Science or an Associate in Arts degree and transfer to a university where they may apply toward a bachelor's degree. **It is ultimately the responsibility of the student to determine whether any course will apply toward any particular degree or program.** Faculty advisors and counselors should be consulted for assistance with this determination.

Accounting (ACC)

2213 Principles of Accounting I. (3)

Study of the fundamentals and application of financial accounting principles that relate to business. The topics to be covered include the accounting cycle and the accounting systems for service and merchandising businesses.

2223 Principles of Accounting II. (3)

A continuation of ACC 2213. The topics to be covered include corporate accounting concepts, managerial accounting concepts and internal business decision making.

Air Force (AFR)

1111 Heritage and Values of The United States Air Force I (1)

One-hour lecture. A survey course (w/lab) designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Two-hour lab. A dynamic and integrated grouping of leadership development activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the Air Force Reserve Officers Training Corps (AFROTC) academic program. One hour Lecture per week.

1121 Leadership Lab I (1)

Leadership Laboratory courses (LLABs) include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLAB also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers. LLAB is 1 hrs credit. One Lecture hour per week.

1211 Heritage and Values of The United States Air Force II (1)

One-hour lecture. A survey course (w/lab) designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force. Two-hour lab. A dynamic and integrated grouping of leadership development activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the Air Force Reserve Officers Training Corps (AFROTC) academic program. One lecture hour per week.

1221 Leadership Lab II (1)

Leadership Laboratory courses (LLABs) include a study of Air Force customs and courtesies, drill and ceremonies, and military commands. The LLAB also includes studying the environment of an Air Force officer and learning about areas of opportunity available to commissioned officers. One lecture hour per week.

2111 Team Leadership and Fundamentals I (1)

A focus on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. The course will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate. One lecture hour per week.

2121 Leadership Lab III (1)

Lab consists of activities classified as leadership and management experiences. They involve the planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other oral and written communications. LLABs also include interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets. LLAB is 1 hrs credit.

2211 Team and Leadership Fundamentals II (1)

One-hour lecture. Lecture provides a fundamental understanding of both leadership and team building. The lessons and course flow are designed to prepare cadets for field training and leadership positions in the detachment.
Two-hour lab. A dynamic and integrated grouping of leadership development activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program. One lecture hour per week.

2221 Leadership Lab IV (1)

Lab consists of activities classified as leadership and management experiences. They involve planning and controlling of military activities of the cadet corps, and the preparation and presentation of briefings and other oral and written communications. LLABs also include interviews, guidance, and information which will increase the understanding, motivation, and performance of other cadets. LLAB is 1 hrs credit.

Art (ART)

1113 Art Appreciation. (3)

A course designed to provide an understanding and appreciation of the visual arts. Lectures and discussions are augmented with film reviews, slides, critical analysis papers, projects, and a museum tour. Three lecture hours per week.

1213 Introductory Art (3)

A studio course designed to familiarize the student with the fundamental elements of art and develop a visual literacy. Students work in a variety of black and white and color media emphasizing design and composition. Recommended for elementary education majors or anyone who desires to learn basic media techniques. Five lecture; studio hours per week.

- 1313 Drawing I (3)**
Includes the study of the basic elements and principles of organization in two dimensions and the selection, manipulation and synthesis of these components to create an organized visual expression. Students will apply overlapping foreshortening and diminished scale. Black and white media will be stressed. Six lecture/studio hours per week with additional assignments.
- 1323 Drawing II (3)**
Continuation of skills from Drawing I with an introduction to color and further study of composition.
- 1433 Design I (3)**
Introduction to the fundamentals of two- dimensional design with emphasis in black and white media.
- 1443 Design II (Color Theory) (3)**
This course provides students with an understanding of color theory and applications of color so that there begins to be an informed as well as intuitive sense of seeing, mixing, and applying color and light to design problems. Six lecture/studio hours per week with outside assignments.
- 1913 Art for Elementary Teachers (3)**
Development of essential concepts of children's art education in compliance with the National Standards for Arts Educations. Emphasis is on the use of elements of art and the principles of design and art history/appreciation as applied to growth stages of children. Crafts and the application of multi-cultural art forms are emphasized. Three lecture and two studio hours per week with some outside assignments.
- 2513 Painting I (Watercolor) (3)**
An introduction to painting compositions and techniques.
- 2523 Painting II (Oils) (3)** Prerequisite: ART 2513
A further study in the compositions, techniques, and concepts in Painting I.
- 2613 CERAMICS I (3)**
This course is directed toward an introduction to different aspects and materials of ceramic design. Instruction covers forming and shaping by hand and by mechanical means, various kiln operations, understanding the nature of clay and glazes and an appreciation of functional and nonfunctional forms.
- 2623 CERAMICS II (3)**
Continuation of skills introduced in Ceramics I. Emphasis on individual problem solving.
- 2913 Special Studio (Supervised Independent Study). (3)** Prerequisite: Permission of the instructor.
Independent study in an area of special interest. Course designed for the exceptional student. A specialized course for further exploration of technical or creative problems as a continuation of the related art form or for exploring career options in studio work. Individualized goals and objectives are set by the student and instructor. Student activities of studio problems and related research; writing are based on stated goals and objectives. Six critique, discussion and studio hours per week with outside assignments and culminating in a one-person exhibit of an exit portfolio.

Associate Degree Nursing (NUR)

- 1011 Professional Nursing Forum I. (1)** Prerequisite: Admission to the Associate Degree Nursing program and membership in the Mississippi Organization for Students of Associate Degree Nursing (MOSA).
This elective nursing course provides opportunities to assist the nursing student to gain insight into the various professional roles and responsibilities expected of nurses. Also, this course provides the nursing student with the opportunity to engage in community activities, which is a value at the core of the nursing profession. This course is one theory hour per week and ten hours of community service activities per semester.
- 1012 Professional Nursing Forum II. (2)** Prerequisite: Admission to the Associate Degree Nursing program and membership in MOSA.
This elective nursing course is a continuation of NUR 1011 Professional Nursing Forum I. This course is one theory hour per week and fifteen hours of community service activities per semester.
- 1101 Dosage Calculations for Nursing. (1)** Prerequisites: Admission to the Associated Degree Nursing Program. Corequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1110, PSY 1513.
This course includes theoretical and mathematical concepts related to the administration of medications to patients. Content begins with abbreviations, symbols, and the systems of measurement used in medication administration. Emphasis is placed on conversions between systems of measurement; calculations of oral, parenteral, and intravenous dosages; and interpretation of word problems with application to clinical situations. This course is two theory hours per week for eight weeks.

- 1110 Fundamentals of Nursing.** (10) Prerequisite: Admission to the Associate Degree Nursing Program. Corequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, PSY 1513.
This fundamental nursing course is based on the biological and psychosocial sciences and cultural aspects necessary to promote wellness of diverse patients, families, and communities. The content is designed to introduce the practice of nursing as an integral component of total healthcare. The focus of this course is placed on the process of learning; recognizing the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement; clinical judgment; dosage calculations; the nursing process; the wellness-illness continuum; the communication process; development of beginning technology skills; identifying patient needs; and growth and development of the aged adult. This course is seven theory hours and nine clinical hours per week for the semester.
- 1203 Pharmacology for Nursing** (3) Prerequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, NUR 1110, PHSY 1513
This elective nursing course examines pharmacotherapeutic agents used in the treatment of illness and the promotion, maintenance, and restoration of wellness in diverse individuals across the lifespan. Emphasis is on the principles of pharmacokinetics, pharmacodynamics, and pharmacogenetics in the treatment of selected illnesses. Included are concepts of safe administration and monitoring the effects of pharmacotherapeutic agents.
- 1207 LPN Bridge.** (7) Prerequisites: Admission into the Associate Degree Nursing program; BIO 2511, BIO 2513, MAT 1313, PSY 1513. Corequisites: BIO 2521, BIO 2523, ENG 1113, EPY 2433.
This beginning medical-surgical nursing course enhances the knowledge of the LPN in practice, focuses on the roles of the nurse, concentrates on the utilization of clinical judgment, the nursing process, patient needs, growth and development, scientific principles from the biological and psychosocial sciences, and cultural aspects necessary to promote wellness of patients. While students focus on the process of learning, they plan and provide care to patients in diverse healthcare settings. Students are assisted to further their knowledge and expertise in the development of the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement. The patient's position on the wellness-illness continuum is recognized as the student focuses on the patient's response to illness. Importance is placed on nutrition, pharmacology, diagnostic studies, communication skills, delegation, dosage calculations, and medication administration. This course is six theory hours and three clinical hours per week for the semester.
- 1210 Medical-Surgical Nursing I.** (10) Prerequisites: BIO 2511, BIO 2513, MAT 1313, NUR 1101, NUR 1110, PSY 1513. Corequisites: BIO 2521, BIO 2523, ENG 1113, EPY 2533.
This beginning medical-surgical nursing course focuses on the roles of the nurse, concentrates on the utilization of clinical judgment, the nursing process, patient needs, growth and development, scientific principles from the biological and psychosocial sciences, and cultural aspects necessary to promote wellness of patients. While students focus on the process of learning, they plan and provide care to patients in diverse healthcare settings. Students are assisted to further their knowledge and expertise in the development of the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement. The patient's position on the wellness-illness continuum is recognized as the student focuses on the patient's response to illness. Importance is placed on nutrition, pharmacology, diagnostic studies, communication skills, delegation, dosage calculations, and medication administration. This course is six theory hours and twelve clinical hours per week for the semester.
- 1303 Nursing Externship.** (3) Prerequisite: NUR 1101, NUR 1110, NUR 1207/1210. In addition, the (extern) student nurse must be selected for the Summer Nurse Extern Program by a participating clinical agency.
This elective course is designed to provide a second-year nursing student a structured opportunity to strengthen clinical skills in the practice arena under direct supervision of a registered nurse within a hospital setting. The course is offered by the PRCC Associate Degree Nursing program under the guidelines and auspices of the Mississippi Hospital Association of Nurse Executives and the Mississippi Council of Deans and Directors of Nursing. The student (extern) nurse will work in conjunction with a designated clinical preceptor to accomplish course objectives. This course focuses on the application of the nursing process and competencies necessary to provide nursing care to individuals and families. The student (extern) nurse will have opportunities to development clinical skills in the areas of patient care and care management as well as in the area of assessment, critical-thinking, communication, organization, and personal accountability will also be focal points of this course. The course is offered during the summer session, the student must complete 320 hours at the affiliated agency and meet other course requirements in order to successfully complete the course.
- 2013 Professional Nursing Forum III.** (3) Prerequisite: Admission in the Associate Degree Nursing program and membership in MOSA. This elective nursing course is a continuation of NUR 1011 Professional Nursing Forum I or NUR 1012 Professional Nursing Forum II. This course is one theory hour per week and twenty hours of community service activities per semester.
- 2104 Women's Health and Newborn Nursing.** (4) Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1207 (if applicable), NUR 1210, PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2115, SPT 1113 or SPT 2163.
This nursing course is focused on the theory and practice of women's health and newborn nursing with emphasis on the nursing process, patient needs, and the principles of growth and development through evidence-based competent care. In this specialty

area, students are assisted to further their knowledge and expertise in the development of the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement in diverse healthcare settings. Nutrition, diagnostic studies, pharmacology, dosage calculations, medication administration, and cultural awareness are integrated throughout this course. The patient's position on the wellness-illness continuum is recognized as the student focuses on the patient's response to illness. Clinical judgment, communication skills, delegation, and enhancing technology skills are emphasized. This course is six theory hours and nine clinical hours per week for eight weeks.

- 2115 Nursing Care of Children.** (5) Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1207 (if applicable), NUR 1210, PSY 1513. Corequisites: BIO 2921, BIO 2923, NUR 2104, SPT 1113 or SPT 2163. This nursing course is focused on the theory and practice of pediatric nursing with emphasis on the nursing process, patient needs, the physical and cognitive growth and development of patients through evidence-based competent care. In this specialty area, students are assisted to further their knowledge and expertise in the development of the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement in diverse healthcare settings. Nutrition, diagnostic studies, pharmacology, dosage calculations, medication administration, and cultural awareness are integrated throughout this course. The patient's position on the wellness-illness continuum is recognized as the student focuses on the patient's response to illness. Clinical judgment, communication skills, delegation, and enhancing technology skills are emphasized. This course is six theory hours and nine clinical hours per week for eight weeks.
- 2203 Mental Health Nursing.** (3) Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1207 (if applicable), NUR 1210, NUR 2104, NUR 2115, PSY 1513, SPT 1113 or SPT 2163. Corequisites: NUR 2209, SOC 2113. This nursing course is designed to assist the student in the application of nursing knowledge in the care of patients with mental illness. The specific focus of this course is to utilize clinical judgment to assist the student with care of patients with mental illness in all stages of development, as they progress on the wellness-illness continuum. Students are assisted to further their knowledge and expertise in the development of the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration & teamwork; and safety & quality improvement. Continued emphasis is placed on cultural awareness, nutrition, pharmacology, diagnostic studies, communication skills, delegation, and dosage calculations. This course is two theory hours and three clinical hours per week for the semester.
- 2209 Medical-Surgical Nursing II.** (9) Prerequisites: BIO 2511, BIO 2513, BIO 2521, BIO 2523, BIO 2921, BIO 2923, ENG 1113, EPY 2533, MAT 1313, NUR 1101, NUR 1110, NUR 1207 (if applicable), NUR 1210, NUR 2104, NUR 2115, PSY 1513, SPT 1113 or SPT 2163. Corequisites: NUR 2203, SOC 2113. This medical-surgical nursing course is designed to reinforce the roles of the nurse, implement the practice of nursing, as well as assist the student with transition from the student role to registered nurse. The specific focus of this course is to utilize clinical judgment to assist the student with care of adults in all stages of development by identifying the needs of the patient, coordinating care through the use of the nursing process as the patient progresses on the wellness-illness continuum. Students are able to refine the core competencies of patient-centered care; evidence-based practice; leadership & professionalism; communication, collaboration, & teamwork; and safety & quality improvement through practice in diverse healthcare settings. Nutrition, diagnostic studies, pharmacology, dosage calculations, medication administration, communication skills, delegation, and cultural awareness are integrated throughout this course as well as continued emphasis on utilization of technology. The preceptorship component is included in the clinical hours and occurs at the end of the semester. This course is five theory hours and twelve clinical hours per week for the semester.

Biology (BIO)

- 1111 Principles of Biology I Laboratory.** (1) Corequisite: BIO 1113
A laboratory course for non-science majors that contains experiments and exercises that reinforce the principles introduced in BIO 1113 Principles of Biology I, Lecture.
- 1113 Principles of Biology I Lecture.** (3) Corequisite: BIO 1111
A lecture course for non-science majors that provides an introduction to the basic principles of modern biology and their relevance to modern life. Emphasis is placed on the nature and history of scientific thought, basic biological chemistry, cell biology and genetics.
- 1114 Principles of Biology I Lecture and Laboratory.** (4)
A combined lecture and laboratory course for non-science majors that provides an introduction to the basic principles of modern biology and their relevance to modern life. Emphasis is placed on the nature and history of scientific thought, basic biological chemistry, cell biology, and genetics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week.

- 1121 Principles of Biology II, Lab (1)** Corequisite: BIO 1123
A laboratory course for non-science majors that contains experiments and exercises that reinforce the principles introduced in BIO 1123 Principles of Biology II, Lecture.
- 1123 Principles of Biology II, Lecture (3)** Corequisite: BIO 1121
A lecture course for non-science majors that emphasizes the survey of the diversity of life, ecology, evolution, and an overview of the organ system.
- 1124 Principles of Biology II Lecture and Laboratory. (4)**
A combined lecture and laboratory course for non-science majors that emphasizes the survey of the diversity of life, ecology, evolution, and an overview of organ systems. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week.
- 1131 General Biology I Laboratory. (1)** Corequisite: BIO 1133
A laboratory course for science majors that contains experiments and exercises that reinforce the principles introduced in BIO 1133 General Biology I, lecture. Two lab hours per week.
- 1133 General Biology I Lecture. (3)** Corequisite: BIO 1131
A lecture course for science majors that covers the major themes of biology, the scientific method, chemistry relevant to biological systems, cell processes including photosynthesis and cellular respiration, cell division, genetics, and molecular genetics. Three lecture hours per week.
- 1134 General Biology I Lecture and Laboratory. (4)**
A combined lecture and laboratory course for science majors that includes study of the scientific method, chemistry relevant to biological systems, cell structure and function, cell processes including photosynthesis and cellular respiration, cell division, genetics, and molecular genetics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week.
- 1141 General Biology II Laboratory. (1)** Corequisite: BIO 1143
A laboratory for science majors that contains experiments and exercises that reinforce the principles introduced in BIO 1143 General Biology II, lecture. Two lab hours per week.
- 1143 General Biology II Lecture. (3):** Corequisite: BIO 1141
A lecture course for science majors that expands themes and concepts introduced in BIO 1133 General Biology I, while emphasizing the diversity of life. Topics covered include evolution, classification, ecology, detailed consideration of the domains of life and viruses, including their anatomy and physiology. Three lecture hours per week.
- 1144 General Biology II Lecture and Laboratory. (4)**
A combined lecture and laboratory course for science majors that reinforces the concepts in BIO 1133 General Biology I, while emphasizing the diversity of life. Topics covered include evolution, classification, ecology, detailed consideration of each group of organisms and viruses, study of animals and plants including their basic anatomy and physiology. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. OPTION: Special sections of this course emphasize field study and must be taken concurrently with sections identified as an "F" section, for example, BIO 1141-0F, BIO 1141-1F, etc. Three lecture and two lab hours per week.
- 1214 Environmental Science Lecture and Laboratory. (4)**
A combined lecture and laboratory course covering the relevance of ecological principles to environmental problems and the relationship of humans to their environment with emphasis on preservation of environmental quality. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes.
- 1314 Botany I Lecture and Laboratory. (4)** Prerequisite: BIO 1133 and BIO 1131 or BIO 1134 with a grade of "C" or better.
A combined lecture and laboratory course covering the representative groups of the plant kingdom, their anatomy, physiology, taxonomy, and economic importance. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week.
- 1511 Principles of Anatomy and Physiology I Laboratory. (1)** Corequisite: 1513.
A laboratory course that contains experiments and exercises that reinforce the principles introduced in BIO 1513 Principles of Anatomy and Physiology I Lecture. Two lab hours per week. Does not apply toward any nursing program.
- 1513 Principles of Anatomy and Physiology I Lecture. (3)** Corequisite: 1511.
A lecture course that provides an introduction to the anatomical and physiological study of the human body at the molecular, cellular, tissue, organ, and organ system levels. Organ systems covered in this course are integumentary, muscular, skeletal, and nervous systems. Three lecture hours per week. Does not apply toward any nursing program.

- 1514 Principles of Anatomy and Physiology I Lecture and Laboratory. (4)**
A combined lecture and laboratory course that provides an introduction to the anatomical and physiological study of the human body at the molecular, cellular, tissue, organ, and organ system levels. Organ systems covered in this course are the integumentary, muscular, skeletal and nervous systems. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes.
- 1521 Principles of Anatomy and Physiology II Laboratory. (1)** Prerequisite: BIO 1511 or BIO 1514 with a grade of "C" or better. Corequisite: 1523.
A laboratory course that contains experiments and exercises that reinforce the principles and concepts introduced in BIO 1523 Principles of Anatomy and Physiology II Lecture. Two lab hours per week. Does not apply toward any nursing program.
- 1523 Principles of Anatomy and Physiology II Lecture. (3)** Prerequisite: BIO 1513 or BIO 1514 with a grade of "C" or better. Corequisite: 1521.
A lecture course that provides an introduction to the anatomical and physiological study of the human endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, and urinary systems, as well as reproduction and development. Does not apply toward any nursing program.
- 1524 Principles of Anatomy and Physiology II Lecture and Laboratory. (4)** Prerequisite: BIO 1514 or 1513 and BIO 1511 with a grade of "C" or better.
A combined lecture and laboratory course that provides an introduction to the anatomical and physiological study of the human endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, and urinary systems, as well as reproduction and development. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week. Does not apply toward any nursing program.
- 2211 Introduction to Marine Science, Laboratory. (1)**
A laboratory course that contains experiments and exercises that reinforce the principles introduced in BIO 2213 Introduction to Marine Science, Lecture
- 2213 Introduction to Marine Science, Lecture. (3)**
A lecture course providing an introduction to oceanography with an emphasis on the measurement of physical, chemical, and biological aspects of the marine environment as well as functional morphology and taxonomy of local marine biota.
- 2214 Introduction to Marine Science Lecture and Laboratory. (4)** Prerequisite: BIO 1131; 1133 or BIO 1141; 1143 with a grade of "C" or better.
A combined lecture and laboratory providing an introduction to oceanography with emphasis on the measurement of physical, chemical, and biological aspects of the marine environment as well as functional morphology and taxonomy of local marine biota. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in the lecture. Three lecture and two lab hours per week.
- 2431 General Zoology, Laboratory. (1)**
A laboratory course that contains experiments and exercises that reinforce the principles introduced in BIO 2433 General Zoology, Lecture. (Course code change effective Fall 2011)
- 2433 General Zoology, Lecture. (3)**
A lecture course that covers phylogeny and classification systems and studies of the invertebrate and vertebrate taxa. (Course code change effective Fall 2011)
- 2434 General Zoology. (4).**
A combined lecture and laboratory course that covers phylogeny and classification systems and studies of the invertebrate and vertebrate taxa. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes (Course code change effective Fall 2011)
- 2511 Anatomy and Physiology I Laboratory. (1)** Prerequisite: A score of "21" or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better (If a student meets this pre-req, a note must be placed in Banner by the advisor) or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514 with a grade of "C" or better. Corequisite: BIO 2513
A laboratory course that contains experiments and exercises that reinforce the principles introduced in BIO 2513 Anatomy and Physiology I Lecture. Two laboratory hours per week. This laboratory course includes the dissection of a representative mammal. One lab hour per week.
- 2513 Anatomy and Physiology I Lecture. (3)** Prerequisite: A score of "21" or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better (If a student meets this pre-req, a note must be placed in Banner by the

advisor) or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514 with a grade of “C” or better. Corequisite: BIO 2511

A lecture course that covers the anatomical and physiological study of the human body as an integrated whole. The course includes detailed studies of biological principles; tissues; and the integumentary system, skeletal system, muscular system, nervous system. Three lecture hours per week.

- 2514 Anatomy and Physiology I Lecture and Laboratory.** (4) Prerequisite: A score of “21” or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better (If a student meets this pre-req, a note must be placed in Banner by the advisor) or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514 with a grade of “C” or better. Corequisite: BIO 2511

A combined lecture and laboratory course that covers the anatomical and physiological study of the human body as an integrated whole. The course includes detailed studies of: biological principles; tissues; and the integumentary system, skeletal system, muscular system, nervous systems. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and two lab hours per week. This laboratory course includes the dissection of a representative mammal.

- 2521 Anatomy and Physiology II Laboratory.** (1) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 with a grade of “C” or better. Corequisite: BIO 2523

A laboratory course that contains experiments and exercises that reinforce the principles introduced in BIO 2523 Anatomy and Physiology II, lecture. This laboratory course includes the dissection of a representative mammal. Two lab hours per week.

- 2523 Anatomy and Physiology II Lecture.** (3) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 with a grade of “C” or better. Corequisite: BIO 2521

A lecture course that includes detailed studies of the anatomy and physiology of the human special senses, endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, and urinary systems, as well as reproduction and development. Three lecture hours per week.

- 2524 Anatomy and Physiology II Lecture and Laboratory.** (4) Prerequisite: BIO 2513, BIO 2511, or BIO 2514 with a grade of “C” or better.

A combined lecture and laboratory course that includes detailed studies of the anatomy and physiology of human special senses, endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, and urinary systems, as well as reproduction and development. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. This laboratory course includes the dissection of a representative mammal. Three lecture and two lab hours per week.

- 2921 Microbiology Laboratory.** (1) Prerequisite A score of “21” or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514, or BIO 2513 and BIO 2511, or BIO 2514 with a grade of “C” or better. Corequisite: BIO 2923

A laboratory course which provides experiments that reinforce principles introduced in the lecture to include fundamental laboratory techniques in lab safety, microscopy, culturing and identification of microbes, and effectiveness of antimicrobial agents. Two lab hours per week.

- 2923 Microbiology Lecture.** (3) Prerequisite: A score of “21” or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514, or BIO 2513 and BIO 2511, or BIO 2514 with a grade of “C” or better. Corequisite: BIO 2921

A lecture course providing a comprehensive study of microorganisms to include microbial taxonomy, metabolism, physiology and genetics, concepts of pathogenesis and immunity and other selected applied areas. Three lecture hours per week.

- 2924 Microbiology Lecture and Laboratory.** (4) Prerequisite: A score of “21” or better on the Science Reasoning portion of the ACT and 3 High School Biology/Chemistry courses with a C or better or BIO 1131 and BIO 1133 or BIO 1134, or BIO 1511 and BIO 1513, or BIO 1514, or BIO 2513 and BIO 2511, or BIO 2514 with a grade of “C” or better.

A combined lecture and laboratory course providing a comprehensive study of microorganisms to include microbial taxonomy, metabolism, physiology and genetics, concepts of pathogenesis and immunity and other selected applied areas. Labs in this course provide experiments that reinforce principles introduced in the lecture to include fundamental laboratory techniques in lab safety, microscopy, culturing and identification of microbes, and effectiveness of antimicrobial agents. Three lecture and two lab hours per week.

Business Administration (BAD)

- 1113 Introduction to Business.** (3)

This course is designed to introduce students to the basic concepts of business. Main topics include current business and economic environment, entrepreneurship, marketing, management, financial management, and business careers. Three lecture hours per

week.

- 2323 Business Statistics.** (3) Prerequisite: MAT 1313 or higher.
Introduction to statistical methods of describing, summarizing, comparing, and interpreting data to include probability distributions, sampling, estimation, confidence intervals, and hypothesis testing. Credit can only be given for one: BAD 2323 or MAT 2323.
- 2413 Legal Environment of Business.** (3)
An introduction to interrelationships of law and society, jurisprudence and business. Topics include an introduction to law, law of contracts, agency, and employment. Three lecture hours per week.
- 2523 Personal Financial Management** (3)
This course deals with an individual's optimal management of personal income and expenditures over a lifetime to best meet the needs of his/her financial objectives. The course focuses on the areas of budgeting, insurance, borrowing and credit purchases, home ownership, investment, taxes, and family financial planning. Three lecture hours per week.
- 2533 Computer Applications in Business and Industry.** (3)
This course is an introduction to MS Office Suite software, which is the industry standard. This software includes the components of an information system: spreadsheets, presentation graphics, database management, and word processing. Data entry and retrieval records management, and electronic communications are skills taught in this course. A student may not earn credit for both BAD 2533 and CSC 1113. Three lecture hours per week.
- 2713 Principles of Real Estate.** (3)
The course deals with the nature of the real estate market, types of ownership of property, contracts, and methods of transfer of title. Three lecture hours per week.
- 2723 Real Estate Law.** (3) Prerequisite: BAD 2713
Designed to give the student a general background in the law of real property and the law of real estate brokerage. Three lecture hours per week.
- 2813 Business Communications.** (3)
A study of effective principles and practices of written and oral communications, emphasizing a managerial approach for business and the individual. Three lecture hours per week.

Business and Office Administration (BOA)

- 1413 Keyboarding.** (3)
This course provides an introduction to basic word processing commands and essential skill development using the touch system on the alphabetic keyboard. Course emphasis will be on speed and accuracy when keying documents and timed writings.

Chemistry (CHE)

- 1211 General Chemistry I Laboratory.** (1) Corequisite: CHE 1213
A laboratory course that contains experiments and exercises that reinforce the principles introduced in CHE 1213 General Chemistry I, lecture. Two lab hours per week.
- 1213 General Chemistry I Lecture** (3) Prerequisite: College Algebra or higher level mathematics course, which may be taken concurrently. Corequisite: CHE 1211
A lecture course that covers the fundamental principles of chemistry and their application. Chemical nomenclature, chemical reactions, stoichiometry, atomic structure, bonding theories, energy, periodic properties, and gas laws are among the topics discussed in depth. Three lecture hours per week.
- 1214 General Chemistry I Lecture and Laboratory.** (4) Prerequisites: College Algebra or higher level mathematics course, which may be taken concurrently.
A combined lecture and laboratory course that covers the fundamental principles of chemistry and their application. Chemical nomenclature, chemical reactions, stoichiometry, atomic structure, bonding theories, energy, periodic properties, and gas laws are among the topics discussed in depth. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and 2 lab hours per week.
- 1221 General Chemistry II Laboratory.** (1) Prerequisites: CHE 1211 and CHE 1213 Corequisite: CHE 1223

A laboratory course that contains experiments and exercises that reinforce the principles introduced in CHE 1223 General Chemistry II, Lecture. Two lab hours per week.

- 1223 General Chemistry II Lecture (3)** Prerequisites: CHE 1211 and grade of "C" or better in CHE 1213. Corequisite: CHE 1221
A lecture course that covers solutions, kinetics, equilibria, thermodynamics, acid-base chemistry, and electrochemistry. Three lecture hours per week.
- 1224 General Chemistry II Lecture and Laboratory. (4)** Prerequisites: CHE 1211 and grade of "C" or better in CHE 1213.
A combined lecture and laboratory course that covers solutions, kinetics, equilibria, thermodynamics, acid-base chemistry, and electrochemistry. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and 2 lab hours per week.
- 1311 Principles of Chemistry I Laboratory (1)** Corequisite: CHE 1313
A laboratory course that contains experiments and exercises that reinforce the principles introduced in CHE 1313 Principles of Chemistry I, Lecture. This course cannot be substituted for CHE 1211. Two lab hours per week.
- 1313 Principles of Chemistry I Lecture (3)**
A lecture course that emphasizes basic terminology, measurement, atomic structure, periodic table, chemical bonding, stoichiometry, energy and states of matter. This course cannot be substituted for CHE 1213. Three lecture hours per week.
- 1314 Principles of Chemistry I Lecture and Laboratory. (4)**
A combined lecture and laboratory course that covers the fundamental principles of chemistry and their application. Chemical nomenclature, chemical reactions, stoichiometry, atomic structure, bonding theories, energy, periodic properties, and gas laws are among the topics discussed in depth. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. This course cannot be substituted for CHE 1211, 1213, or 1214. Three lecture and two lab hours per week.
- 2421 Organic Chemistry I Laboratory (1)** Prerequisites: CHE 1221 and CHE 1223 Corequisite: CHE 2423
A laboratory course that provides students with techniques to characterize, identify, purify, and synthesize organic compounds, as taught in CHE 2423 Organic Chemistry I, Lecture. Two lab hours per week.
- 2423 Organic Chemistry I Lecture (3)** Prerequisites: CHE 1221 and CHE 1223 with a grade of "C" or better. Corequisite: CHE 2421
A lecture course that covers carbon chemistry, bonding structure and behavior, aliphatic compounds, stereochemistry, reaction mechanisms spectroscopy. Three lecture hours per week.
- 2431 Organic Chemistry II Laboratory (2)** Prerequisites: CHE 2421 and CHE 2423 with a grade of "C" or better. Corequisite: CHE 2433
A laboratory course that uses organic techniques to characterize, identify, purify, and/or synthesize organic compounds, including aromatics and complex compounds taught in CHE 2433. Two lab hours per week.
- 2433 Organic Chemistry II Lecture (3)** Prerequisites: CHE 2421 and CHE 2423 with a grade of "C" or better. Corequisite: CHE 2423
A lecture course that covers spectroscopy, aromatic compounds, carbonyl compounds and other complex compounds, with emphasis on reactions, reaction mechanisms, and nomenclature. Three lab hours per week.
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Cooperative Education (COE)

- 1010 COE Cooperative Education Work Experience I (1)**
First Supervised work experience performed in a job setting related to the student's major field of study.
- 1020 COE Cooperative Education Work Experience II (1)**
Second Supervised work experience performed in a job setting related to the student's major field of study.
- 1030 COE Cooperative Education Work Experience III (1)**
Third Supervised work experience performed in a job setting related to the student's major field of study.
- 1040 COE Cooperative Education Work Experience IV (1)**
Fourth Supervised work experience performed in a job setting related to the student's major field of study.
- 1050 COE Cooperative Education Work Experience V (1)**
Fifth Supervised work experience performed in a job setting related to the student's major field of study.
- 1060 COE Cooperative Education Work Experience VI (1)**
Sixth Supervised work experience performed in a job setting related to the student's major field of study.

- 1070 COE Cooperative Education Work Experience VII (1)**
Seventh Supervised work experience performed in a job setting related to the student's major field of study.
- 1080 COE Cooperative Education Work Experience VIII (1)** Eighth
Supervised work experience performed in a job setting related to the student's major field of study.
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Computer Science (CSC)

- 1113 Computer Concepts. (3)**
This is an introductory digital competency course which includes concepts, terminology, operating systems, electronic communications, security risks, digital ethics, and applications. Concepts are demonstrated and supplemented by hands-on computer use. Three lecture hours and laboratory assignments. A student may not earn credit for both BAD 2533 and CSC 1113.
- 1123 Computer Applications I (3)**
This course is designed to teach computer applications to include: word processing, electronic spreadsheet, database management, presentation design, and electronic communications.
- 1613 Computer Programming I (3)**
Introduction to problem-solving methods and algorithm development; designing, debugging, branching, looping, scope rules, functions, input/output manipulation (to include text files), simple arrays, and a variety of applications in an object-oriented programming language. Course has lecture with integrated lab components.
- 2134 Programming I with C++. (4)** Prerequisite: A score of 19 or higher on the Mathematics portion of the Enhanced ACT or MAT 1234 or MAT 1314 with a grade of "C" or better.
An introduction to problem solving methods, algorithm development, designing, debugging, and documentation in C++ language with a variety of applications including I/O statements, operators, conditional, looping, methods/functions, and array processing. Course has a required lab component. Three lecture and two lab hours per week.
- 2144 Programming II with C++. (4)** Prerequisite; CSC 2134.
This course is designed to be a continuation of program and algorithm development and analysis, search/sort methods, dynamic memory management, abstract data types and object-oriented design, designing and debugging larger programs. Course has a required lab component. Three lecture hours and a required lab component.
- 2623 Computer Programming II (3)**
This course is a continuation of the object-oriented language from CSC 1613. This includes advanced program development, algorithm analysis, string processing, recursion, internal search/sort methods, simple data structures, debugging, and testing of large programs. Course has lecture with integrated lab components.
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Criminal Justice (CRJ)

- 1313 Introduction to Criminal Justice. (3)**
History, development, and philosophy of law enforcement in a democratic society, introduction to agencies involved in the administration of criminal justice; career orientation. Three lecture hours per week.
- 1323 Police Administration and Organization. (3)**
Principles of organization and administration in law enforcement as applied to law enforcement agencies; introduction to concepts of organizational behavior. Three lecture hours per week.
- 1343 Police and Community Relations. (3)**
An overview of current issues between police and community. Role and influence of officer in community relations, crime prevention and conflict resolution.
- 1353 Practicum in Criminal Justice. (3)** Prerequisite: Instructor Approval
Practicum in an approved criminal justice agency under supervision of the agency concerned and college instructor. Written evaluation required of agency.
- 1363 Introduction to Corrections. (3)**
An overview of the correctional field; its origins, historical and philosophical background, development, current status, relationship with other facets of the criminal justice system. Three lecture hours per week.
- 1373 Introduction to Homeland Security. (3)**

The issues pertaining to the role and mission of the Department of Homeland Security and related agencies, both domestic and international. Three lecture hours per week.

- 1383 Criminology. (3)**
The study of criminal behavior to include theories, statistics, and trends of criminal behavior. Three lecture hours per week.
- 2213 Traffic Law. (3)**
An examination of the role of law enforcement in coping with traffic problems. Emphasis is placed on the history, development, and enforcement of statutes pertaining to motor vehicles. Three lecture hours per week.
- 2313 Police Operations. (3)**
A study of the operation of law enforcement agencies. Particular emphasis is placed on the functions of the patrol division. Three lecture hours per week.
- 2323 Criminal Law. (3)**
A study of the basic elements of substantive criminal law including defenses to criminal liability. Three lecture hours per week.
- 2333 Criminal Investigations. (3)**
A study of principles of investigation; proper collection, documentation, and preservation of evidence. Three lecture hours per week.
- 2363 Criminal Court Practice. (3)**
An in-depth study of the criminal case within the state and federal court systems. Three lecture hours per week.
- 2393 Survey of Criminalistics. (3)**
This study of scientific crime detection methods, modus operandi, crime scene search, preservation of evidence, research projects and class participation required. Three lecture hours per week.
- 2413 Administration of Criminal Procedure. (3)**
A study of the legal concepts of criminal procedure. Three lecture hours per week.
- 2513 Juvenile Justice. (3)**
Organization, functions, and jurisdiction of juvenile agencies. Processing, detention, and disposition of cases. Statutes and court procedures applied to juveniles. Three lecture hours per week.
- 2623 Assets Protection (3)**
Security awareness of management and employees; vulnerability training; internal/external theft and fraud; disaster control; physical security planning; investigation; guard protection; and alcohol and drug abuse in work place. Three lecture hours per week.
- 2713 Foundations of Terrorism. (3)**
The study of terrorism in the modern world. Three lecture hours per week.
- 2723 Intelligence Analysis and Security Management (3)**
This course is designed to develop an understanding of how intelligence assists in maintaining national security, the laws, guidelines, executive directives and oversight relating to intelligence as well as the methodologies used in the intelligence community. Three lecture hours per week.
- 2733 Transportation and Border Security (3)**
This course provides a student with an analysis of issues that concern the protection of the borders of the United States and U. S. policies regarding the safety of the U. S. Transportation System. Three lecture hours per week.

Economics (ECO)

- 2113 Principles of Macroeconomics. (3)**
The study of a nation's economy to include the following topics: supply and demand, production possibilities, monetary and fiscal policies, factors of production, GDP/business cycles and economic growth, and circular flow of market economies. Three lecture hours per week.
- 2123 Principles of Microeconomics. (3)**
A study of firms, industries and consumers to include the following topics: supply and demand, elasticity of demand and supply, consumer choice theory, production and cost theory and market structures. Three lecture hours per week.

Educational Psychology (EPY)

- 2513 Child Psychology.** (3) Prerequisite: PSY 1513
A study of various aspects of human growth and development during childhood and emerging adolescence. Topics include biological, psychosocial and cognitive development. Three lecture hours per week.
- 2523 Adolescent Psychology.** (3) Prerequisite: PSY 1513
A study of various aspects of human growth and development during adolescence. Topics include biological, psychosocial and cognitive development. Three lecture hours per week.
- 2533 Human Growth and Development.** (3) Prerequisite: PSY 1513
A study of various aspects of human growth and development from conception through death. Topics include biological, psychosocial and cognitive development. Three lecture hours per week.
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Engineering (EGR)

- 2413 Engineering Mechanics I: Statics.** (3) Prerequisites: MAT 1623 and PHY 2323
A lecture course covering the equilibrium of point objects and extended objects in two and three dimensions using vector algebra. Also discussed are distributed forces, structures, friction, and moments of inertia in two and three dimensions. Three lecture hours per week.
- 2433 Engineering Mechanics II.** (3) Prerequisites: EGR 2413.
A lecture course that covers kinematics of particles and rigid bodies, kinetics of particles and rigid bodies using force-mass-acceleration, energy, and momentum methods.
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English (ENG)

- 1113 English Composition I (3) – Prerequisite:** A score of 17 on the English portion of the Enhanced ACT.
This course prepares the student to think critically and compose texts for academic and professional rhetorical situations.
- 1114 English Composition I.** (4) Prerequisite: A score of 16 or below on the ACT.
This course prepares the student to think critically and compose texts for academic and professional rhetorical situations.
- 1123 English Composition II. (3) Prerequisite: ENG 1113 or 1114**
This course is a continuation of English Composition I with emphasis on research, argumentation, and composition. Readings, essays, and a research paper are required.
- 2133 Creative Writing I.** (3) Prerequisite: Permission of instructor.
ENG 2133 involves reading and writing poetry, short fiction, and/or other genres.
- 2143 Creative Writing II.** (3) Prerequisite: ENG 2133 and Permission of instructor.
ENG 2143 involves reading and writing poetry, short fiction, and/or other genres.
- 2153 Traditional Grammar.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
This course focuses on the basic elements of English grammar and mechanics.
- 2223 American Literature I.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
ENG 2223 surveys representative prose and poetry of the United States from its beginnings to the Civil War.
- 2233 American Literature II.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
ENG 2233 surveys representative prose and poetry of the United States from the Civil War to the present.
- 2323 British Literature I.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
This course surveys British literature from the Anglo-Saxon Period through the Restoration and Eighteenth Century.
- 2333 British Literature II.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
This course surveys British literature from the Romantic Period to the present.

- 2423 World Literature I.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
This course surveys texts representative of global, historical, and cultural diversity from the ancient world through the early modern world.
- 2433 World Literature II.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
This course surveys texts representative of global, historical, and cultural diversity from the Enlightenment Period to the present.
- 2513 Survey of African-American Literature.** (3) (one semester) Prerequisites: ENG 1113 or 1114 and ENG 1123
ENG 2513 surveys literature of major African American writers from its beginnings to the present.
- 2613 Film as Literature.** (3) Prerequisite: ENG 1123
ENG 2613 involves the study of current and classic motion pictures as a form of literary, historic, and cinematic expression.
- 2913 Occupational Writing.** (3) Prerequisites: ENG 1113 or 1114 and ENG 1123
The course begins with an assessment of the student's career goals and their current on-the-job-demands. An individualized writing program is planned to complement career goals and to raise on-the-job writing efficiency. A wide range of types of writing may be covered, such as minutes of business meetings, instruction manuals, brochures, book reviews, observation/ academic/ research articles and articles for local, regional, and national periodicals. Assignments designed around students' career aspirations and writing demands.
- 2923 Writing for Publication.** (3) Prerequisites: ENG 2133 and ENG 2143
ENG 2923 is designed for students who are interested in writing for publication. Emphasis is given to meeting specific publishing requirements for novels, short fiction, poetry, drama, television scripts, and newspaper and magazine articles.

Family & Consumer Science (FCS)

- 1253 Nutrition.** (3)
A lecture course covering the nutrients for normal growth and prevention of major chronic diseases, and applied to the selection of food for ingestion, the metabolic process of digestion, assimilation, and absorption, and the applications for healthcare providers. Three lecture hours per week.

(Modern) Foreign Language (MFL)

- 1113 French I.** (3)
This course, an oral-aural approach, stresses conversation, pronunciation, comprehension, reading, writing, and functional grammar with emphasis on the practical aspects of the language.
- 1123 French II.** (3) Prerequisite: MFL 1113
This course continues MFL 1113 with wider vocabulary and more complex structures and functions.
- 1203 Occupational Spanish.** (3)
This course is designed to teach basic oral communication skills for interaction in Spanish in an occupational setting. Specialized variations of this course include: Law Enforcement, Medical and Business.
- 1213 Spanish I.** (3)
This course is an oral-aural approach, which stresses conversation, pronunciation, listening comprehension, reading, writing, and functional grammar with emphasis on communication.
- 1223 Spanish II.** (3) Prerequisite: MFL 1223
This course continues MFL 1213 with wider vocabulary and more complex structures and functions.
- 2113 French III.** (3) Prerequisite: MFL 1123
This course continues MFL 1123 with additional materials of literary and cultural value.
- 2123 French IV.** (3) Prerequisite: MFL 2113
This course continues MFL 2113 with additional literary and cultural readings and compositions as well as a review of essential elements of grammar.
- 2213 Spanish III.** (3) Prerequisite: MFL 1213 and MFL 1223 or two years of high school Spanish.
This course continues MFL 1223 with additional materials of literary and cultural value.

- 2223 Spanish IV. (3)** Prerequisite: MFL 2213
This course continues MFL 2213 with additional literary and cultural readings and compositions as well as a review of essential elements of grammar.
- 2613 Foreign Language Study Abroad. (3)**
This course is a unique language and culture learning opportunity designed and provided by individual colleges. Location, duration, and requirements may vary by institution.

Forensic Science (FSC)

- 1113 Introduction to Forensic Science. (3)**
This course is designed to introduce students to the basics of forensic science. Students will be introduced to the scientific concepts, methods, practices and analytical instrumentation utilized by forensic scientists for the recognition, collection, preservation, identification, comparison, analysis and documentation of physical evidence. Three hours per week.

Geography (GEO)

- 1113 World Regional Geography. (3)**
A regional survey of the basic geographic features and major new developments of the nations of the world. Three lecture hours per week.
- 1123 Principles of Geography. (3)**
A course which deals with the basic content of geography, planetary relationships of the earth, interpretation and use of maps, elements of weather and climate, regional distribution of climatic elements and the interrelationship of man's physical and cultural landscapes. Three lecture hours per week.

Health, Physical Education, & Recreation (HPR)

- 1112 General Physical Education Activities I**
1122 General Physical Education Activities II
2112 General Physical Education Activities III
2122 General Physical Education Activities IV
This course is designed to give students a current concept of physical education and recreation by developing body skills while engaging in various anaerobic and aerobic activities.
- 1213 Personal and Community Health (3)**
This course covers the application of principles and practices of healthful living to the individual and community; major health problems and the mutual responsibilities of home, school, and health agencies.
- 1313 Introduction to Health, Physical Education & Recreation (3)**
This course covers an introduction to the various fields of study within kinesiology/health, physical education, and recreation. Discussion of the responsibilities and opportunities of professional personnel. Orientation of student to opportunities in the field.
- 1552 Fitness and Conditioning Training I**
1562 Fitness and Conditioning Training II
2552 Fitness and Conditioning Training III
2562 Fitness and Conditioning Training IV
This course covers instruction and practice of basic principles of fitness and conditioning through a variety of exercises and activities.
- 1572 Dance I**
1582 Dance II
2572 Dance III
2582 Dance IV
This course covers an overview of dance techniques to include instruction in various styles of dance. Instruction may include classical dance, ballet, jazz, folk dance, contemporary and/or dance line.
- 2213 First Aid & CPR. (3)**
This course covers the instruction and practice in methods prescribed in the American Red Cross or American Heart Association

standard and advanced courses.

2323 Recreation Leadership. (3)

This course covers the planning and leadership techniques for conducting organized park and recreation programs for all ages.

2423 Football Theory. (3)

This course covers and explores the theories, practices, tactics and strategies involved in coaching football. Emphasis will be placed upon the objectives, rules, regulations, and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices.

2433 Basketball Theory. (3)

This course covers and explores the theories, practices, tactics and strategies involved in coaching basketball. Emphasis will be placed upon the objectives, rules, regulations, and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices.

2443 Soccer Theory. (3)

This course covers and explores the theories, practices, tactics and strategies involved in coaching soccer. Emphasis will be placed upon the objectives, rules, regulations, and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices.

2453 Baseball Theory. (3)

This course covers and explores the theories, practices, tactics and strategies involved in coaching baseball. Emphasis will be placed upon the objectives, rules, regulations, and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices.

2493 Softball Theory. (3)

This course covers and explores the theories, practices, tactics and strategies involved in coaching softball. Emphasis will be placed upon the objectives, rules, regulations, and policies of competitive athletics, as well as on individual skills, team tactics, organization and management practices.

2712 Athletic Training Terminology. (1)

This course develops students' knowledge of musculoskeletal and orthopedic terminology related to athletic training and other related health professions.

2723 Prevention and Care of Athletic Injuries. (3)

This course covers the theory and practice for the prospective athletic trainer or coach in the prevention and care of athletic injuries.

2733 Introduction to Athletic Training. (3)

This course covers an introduction to the profession, including but not limited to procedural aspects of the athletic training room operations, role delineations, preparation, and competencies with 50 observational/experience hours under a Board of Certification (BOC) certified athletic trainer. This course is recommended for Athletic Training majors.

Varsity Sports

1132 Varsity Sports I.

1142 Varsity Sports II.

2132 Varsity Sports III.

2142 Varsity Sports IV.

Participation in a specific varsity sport.

History (HIS)

1163 World Civilizations I. (3)

This is a general survey of world history from ancient times to the 1500s. Three lecture hours per week.

1173 World Civilizations II. (3)

This is a general survey of world history since the 1500s. Three lecture hours per week.

1613 African-American History. (3)

This is a survey of African-American history from African origins to modern times. Three lecture hours per week.

- 2213 American (U.S.) History I. (3)**
This is a survey of American (U.S.) history since 1865. Three lecture hours per week.
- 2223 American (U.S.) History II. (3)**
This is a survey of American (U.S.) History since 1877. Three lecture hours per week.
- 2813 Special Topics in History/Social Studies. (3)** Prerequisite: Completion with a grade of “C” or better in any survey history course (e.g., HIS 1163, 1173, etc.)
Special topics in History/Social Studies. Credit and title to be determined. Topics will vary from semester to semester. This course is to be used on a limited basis to offer expansion upon subject matter areas covered in existing courses. (Courses limited to two offerings under one title within two academic years.)

Honors (HON)

- 1713 Honors Leadership Development I (3)** Prerequisites: Instructor recommendation and Vice President for Instruction’s approval.
The central focus is the development of leadership skills. This course integrates readings from the humanities and experiential learning exercises with readings and discussions of traditional theories.
- 1911 Honors Forum I (1)** Admission is by invitation only.
Interdisciplinary studies of selected issues confronting the individual and society with discussions led by scholars, faculty, and/or students.
- 1921 Honors Forum II (1)** Admission is by invitation only.
Interdisciplinary studies of selected issues confronting the individual and society with discussions led by scholars, faculty, and/or students.
- 2911 Honors Forum III (1)** Admission is by invitation only.
Interdisciplinary studies of selected issues confronting the individual and society with discussions led by scholars, faculty, and/or students.
- 2921 Honors Forum IV (1)** Admission is by invitation only.
Interdisciplinary studies of selected issues confronting the individual and society with discussions led by scholars, faculty, and/or students.

Journalism (JOU)

- 1111 College Publications (1)**
1121 This laboratory course is designed to give practical experience in working with college newspaper and yearbook production. News, feature, and editorial writing, make-up and layout, editing, advertising and photography will be emphasized according to student need. Two laboratory hours per week.
2111
2121

Leadership (LEA)

- Honors Colloquium Forum I-IV (1)**
1811 An introduction of leadership styles and skills, roles and functions of officers of student organizations.
1821 This course is designed in part to provide an enhanced and supportive learning environment of outstanding students. The Forum will be open to Freshman and Sophomore students with and ACT score of 21, any PRCC student with a 3.4 GPA or higher, PTK officers, and PTK Members. The class would meet one hour per week. The class will carry one hour of institutional credit that transfers as an elective. To earn academic credit for the Forum, students must fully participate in Forum presentations, discussions, and activities.
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2821
- River Navigators (1)** Prerequisite: Recruitment Committee approval.
1911 This course introduces the student to his/her responsibilities as a member of the recruiting/public relations team.
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2921

Learning & Life Skills (LLS)

- 1153 College Life. (3)**
This course is designed to assist the first-time student in achieving academic, career, and personal success. Three lecture hours per week.
- 1311/3 Orientation (1-3)**
This course is designed to help the new college student adjust to college life. It includes a study of personal and social adjustments, and gives the student guidance in collegiate life. One to three lecture hours per week.
- 1323 Career Exploration. (3)**
This course is designed to assist students in determining career goals. Interest tests, personality inventories, and aptitude tests are given to assist students in determining career choices. Three lecture hours per week.
- 1423 College Study Skills. (3)**
This course is designed as an advanced course in study skills that fosters insight and practice of critical reading skills and study techniques needed for efficient and effective mastery of college level courses, both graduate and undergraduate. Three lecture hours per week.
- 1713 Job Search Skills. (3)**
This course is designed to prepare students for job networking skills, completing applications, resume writing, interviewing, and work ethic. Three lecture hours per week.

Mathematics (MAT)

- 1234 Intermediate Algebra. (4)** Prerequisite: ACT Math score of 16 or below or Accuplacer range 20-74.
The topics include linear equations and their graphs; inequalities and number line graphs; rational expressions; factoring; laws of exponents; radicals; polynomials. Four semester hours (institutional credit).
- 1313 College Algebra. (3)** Prerequisite: A score of 19 on the mathematics portion of the Enhanced ACT or Accuplacer range 88+ and High School Algebra (two units with grade of "C" or better) or MAT 1234 with grade of "C" or better.
This course includes the following topics with applications: inequalities; functions; linear and quadratic equations, and their graphs; rational, radical, and higher-order equations; polynomial and rational functions; logarithmic and exponential functions; systems of equations.
- 1314 College Algebra. (3)** Prerequisite: MAT 1234 with a grade of C or better, or ACT Math score of 17-18 or Accuplacer range 75-87.
This course includes inequalities; functions; linear and quadratic equations, circles, and their graphs; rational, radical, and higher-order equations; applications; polynomial and rational functions; logarithmic and exponential functions; systems of equations. MAT 1314 will include review material from Intermediate Algebra.
- 1323 Trigonometry. (3)** Prerequisite: A score of 21 or higher on the mathematics portion of the ACT or High School Algebra (two units with grade of "C" or better) or MAT 1313 or 1314 with a grade of "C" or better.
This course includes trigonometric functions and their graphs; trigonometric identities; trigonometric equations; radian measurement; solutions of right and oblique triangles; inverse trigonometric functions; applications.
- 1343 Pre-Calculus. (3)** Prerequisite: A score of 21 on the mathematics portion of the Enhanced ACT or College Algebra with a grade of "C" or better.
This course is a review of college algebra and trigonometry in preparation for Calculus I. Topics include algebraic functions, algebraic equations, logarithmic and exponential functions, trigonometric functions, trigonometric equations, and graphs of functions.
- 1513 Business Calculus I. (3)** Prerequisite: A score of 25 on the mathematics portion of the Enhanced ACT or Pre-Calculus or Trigonometry or College Algebra with a grade of a "C" or better.
This course is a study of functions, limits, continuity, derivatives, and their applications to business and economics.
- 1613 Calculus I. (3)** Prerequisite: High school Algebra I, Algebra II, and Trigonometry and 25 or higher on mathematics portion of ACT or "C" or better in college Precalculus or Trigonometry.
This course includes the following topics: limits; continuity; the definition of the derivative; differentiation; and applications.
- 1623 Calculus II. (3)** Prerequisite: MAT 1613 with a grade of "C" or better.
This course includes the following topics: antiderivatives, the definite integral, indefinite integrals, techniques of integration, and applications.

- 1723 The Real Number System.** (Mathematics for Elementary Teachers). (3) Prerequisite: MAT 1313 or 1314 with a grade of "C" or better.
This course is designed for elementary and special education majors. Topics includes set theory, numeration systems, foundations of number theory, and properties and operations of real numbers.
- 1733 Geometry, Measurement and Probability.** (3) Prerequisite: MAT 1723 with a grade of "C" or better.
This course is designed for elementary and special education majors. Topics includes geometric definitions, shapes, and formulas; linear and angular measurements; unit conversions, statistics and probability.
- 1753 Quantitative Reasoning.** (3) Prerequisite: A score of 19 on the mathematics portion of the Enhanced ACT or Accuplacer range 88+ and High School Algebra (two units with grade of "C" or better) or MAT 1234 with grade of "C" or better.
This course is designed for students who need only three hours of unspecified mathematics. Includes basic mathematical concepts from logic, algebra, set theory, probability, descriptive statistics, and finance.
- 2113 Introduction to Linear Algebra.** (3) Prerequisite: MAT 1623
This course includes the following topics: systems of linear equations; matrices; vector spaces; orthogonality; determinants; linear transformation; applications; eigenvalues and eigenvectors.
- 2323 Statistics.** (3) Prerequisite: MAT 1313 or 1314 or higher.
This course is an introduction to statistical methods of describing, summarizing, comparing, and interpreting data to include probability distributions, sampling, estimation, confidence intervals, and hypothesis testing.
- 2613 Calculus III.** (3) Prerequisite: MAT 1623 with a grade of "C" or better.
This course includes the following topics: analytical geometry; parametric equations; polar coordinates; improper integrals, infinite sequences and series; Taylor polynomial, vectors and geometry of space.
- 2623 Calculus IV.** (3) Prerequisite: MAT 2613 with a grade of "C" or better.
This course includes the following topics: partial differentiation; optimization; multiple integration; vector calculus; quadric surfaces, line integrals, and divergence theorem.
- 2913 Differential Equations.** (3) Prerequisite: MAT 2613
This course includes the following topics: solutions of first and higher order differential equations, existence theorems, Laplace transforms; applications.

Music, Applied (MUA)

- 1141 Elective Brass I-IV.** (1)
1151 Brass instruction for non-music majors and non-brass music ed. majors. Designed to teach the fundamental principles of playing,
2141 explore moderate levels of literature, and develop the student's interest in playing. One-half hour lesson per week and daily
2151 practice. One semester hour credit. Permission of instructor and participation in band are required. A course fee may be assessed.
- 1172 Brass for Music Education Majors I-IV.** (2)
1182 Brass instruction for music education majors and advanced non-music majors with an emphasis on brass instrumental playing.
2172 Designed to teach the fundamental principles of playing, explore moderate to advanced levels of literature, develop the student's
2182 interest in playing and strengthen the student's playing ability. One performance in recital class each semester and participation in band are required. One hour lesson per week with daily practice as assigned.
- 1241 Elective Guitar I-IV** (1)
1251 Guitar instruction for non-music majors and music majors who wish to take guitar as an elective. Introduction to classical guitar
2241 technique, repertoire, and performance of standard literature. One half-hour lesson per week and daily practice. A course fee may
2251 be assessed.
- 1272 Guitar for Music Education Majors I-IV** (1)
1282 Guitar instruction for music majors with guitar as their area of emphasis. Introduction to guitar technique, literature, and
2272 performance of standard literature. One performance in recital class each semester and participation in an ensemble are required.
2282 One hour lesson per week and daily practice as assigned.
- 1311 Jazz Improvisation I-IV** (1)
1321 This course provides instruction in the skills and technique of jazz improvisation for those with little or no previous experience.
2311 Instructor permission required. May be repeated for credit. A course fee may be assessed.
2321

- 1441 Elective Percussion I-IV (1)**
1451 Percussion instruction for music majors and non-music majors. Designed to teach the fundamental principles of playing, explore
2441 varied levels of literature and develop the student's interest in playing. Permission of instructor and participation in band are
2451 required. A course fee may be assessed.
- 1472 Percussion for Music Education Majors I-IV (2)**
1482 Percussion instruction for music majors with an emphasis on percussion instrumental playing. Designed to teach the fundamental
2472 principles of playing, explore moderate to advanced levels of literature and develop the student's interest in playing. One
2482 performance in recital class each semester and participation in band are required. One hour lesson per week and daily practice as
assigned.
- 1511 Class Piano for Music Majors I-IV (1)**
1521 Piano instruction for music/music ed. majors with little or no previous piano experience. This course is designed to prepare
2511 students for their piano proficiency examination upon transfer to university. Two lab hours per week and daily practice required. A
2521 course fee may be assessed.
- 1541 Piano for Non- Majors I-IV (2)**
1551 Individual piano instruction for non-music majors. Beginners may be given class instruction, more advanced students will receive
2541 one half-hour lesson per week. Daily practice is required. A course fee may be assessed.
2551
- 1542 Piano for Voice Majors I-IV. (1)**
1552 Individual piano instruction for voice and choral music ed. majors. Permission of Instructor is required. One hour lesson per week
2542 and daily practice as assigned. Participation in an ensemble is required.
2552
- 1571 Piano for Non-Keyboard Music Majors I-IV. (1)**
1581 Individual piano instruction for the non-keyboard music major with previous piano experience. Permission of Instructor required.
2571 One half-hour lesson per week and daily practice as assigned. A course fee may be assessed.
2581
- 1572 Piano for Keyboard Music Education Majors I-IV. (2)**
1582 Individual piano instruction including technique, appropriate repertoire, and memorization. One hour lesson per week and
2572 assigned daily practice. Participation in a major ensemble each semester is required.
2582
- 1741 Voice for Non-Vocal Majors I-IV. (1)**
1751 Voice for non-vocal majors is designed to teach the fundamental principles of singing, explore vocal literature and develop and
2741 improve the student's vocal ability. One half-hour lesson per week with daily practice. Permission of the Instructor is required! A
2751 course fee may be assessed.
- 1772 Voice for Vocal Music Education Majors I-IV. (2)**
1782 Voice for vocal music education majors is designed to teach the fundamental principles of singing, explore varied vocal literature,
2772 and develop and improve the student's singing ability. Participation in Choir is required. One recital class performance per
2782 semester. One hour lesson per week and daily practice as assigned.
- 1841 Elective Woodwinds I-IV (1)**
1851 Woodwind instruction for music majors and non-music majors. Designed to teach the fundamental principles of playing, explore
2841 varied levels of literature, and develop the student's knowledge of woodwind instruction and performance. One-half hour lesson
2851 per week and daily practice as assigned. Permission of the instructor and participation in band are required. A course fee may be
assessed.
- 1872 Woodwinds for Music Education Majors I-IV (2)**
1882 Woodwind instruction for music education majors with an emphasis on woodwind instrumental playing. Designed to teach the
2872 fundamental principles of playing, explore moderate to advanced levels of literature, develop the student's interest in playing, and
2882 strengthen the student's playing ability. One performance in recital class each semester and participation in band are required.
One hour lesson per week and daily practice as assigned.

Music Foundations (MUS)

- 1113 Music Appreciation. (3)**

A course designed to give the student, through listening and written work, the ability to understand, appreciate, and evaluate music of Western Culture. Three lecture hours per week.

- 1133 Fundamentals of Music. (3)**
Study of basic knowledge of music fundamentals to prepare students for music theory. Concepts include: notation, scales, keys, rhythm, intervals, triads, and their inversions. Two lecture and one lab hour per week.
- 1211 Music Theory I Lab (1)** Corequisite: MUS 1213
Lab instruction. Development of music sight-singing, ear training and dictation skills. Two lab hours per week. A lab fee may be assessed.
- 1213 Music Theory I. (3)** Corequisite: MUS 1211
Study of functional harmony through analysis and part-writing. Three lecture hours per week.
- 1221 Music Theory II Lab (1)** Prerequisite: MUS 1211 Corequisite: MUS 1223
Lab instruction. Development of music sight-singing, ear training and dictation skills. Two laboratory hours per week. A lab fee may be assessed.
- 1223 Music Theory II (3)** Prerequisite: MUS 1213 Corequisite: MUS 1221
Continued study and review of functional harmony through analysis and part-writing. Three lecture hours per week.
- 1413 Basic Computer Skills For Musicians (3)**
This course is designed to introduce students to digital media skills and the Apple Operating System. Permission of instructor is required.
- 2211 Music Theory III Lab (1)** Prerequisite: MUS 1221 Corequisite: MUS 2213
Lab instruction. Development of music sight-singing, ear training and dictation skills. Two lab hours per week. A lab fee may be assessed.
- 2213 Music Theory III (3)** Prerequisite: MUS 1223 Corequisite: MUS 2211
Continued study and review of functional harmony through analysis and part-writing. Three lecture hours per week.
- 2123 Music Survey (Music Majors). (3)**
Advanced listening course designed to acquaint the student with a broad overview of the musical style and repertoire from antiquity to the present. Three lecture hours per week.
- 2221 Music Theory IV Lab (1)** Prerequisite: MUS 2211 Corequisite: MUS 2223
Lab instruction. Development of music sight-singing, ear training and dictation skills. Two lab hours per week. A course fee may be assessed.
- 2223 Music Theory IV (3)** Prerequisite: MUS 2213 Corequisite: MUS 2221
Continued study and review of functional harmony through analysis and part-writing. Introduction to twentieth century techniques. Three lecture hours per week.
- 2513 Music for Elementary Teachers (3)**
Designed for the needs of the elementary education student. Essentials of public school music; study of the fundamentals of music. Reading music notations and terminology. Three lecture hours per week.
- 1911 Recital Class I-IV (1)**
1921 Performances of solo and ensemble literature by students majoring in music. Attendance at a prescribed minimum number of
2911 departmentally approved musical performances per semester also required.
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Music Organizations (MUO)

- 1111 Concert Band I-IV (1)**
1121 Designed to teach the fundamental principles of playing musical instruments, explore varied levels of literature and develop the
2111 student's knowledge of performance technique. The Symphonic Band performs a minimum of two concerts during the spring
2121 semester. An audition or consent of the band instructor is required.
- 1112 Marching Band I-IV (2)**
1122 Designed to teach the fundamental principles of playing musical instruments, explore varied levels of literature and develop the
2112 student's knowledge of performance technique. The "Spirit of the River" Marching Band performs at football games, parades,

2122	band festivals, and various community events during the fall semester. Six rehearsal hours per week. An audition or consent of the band instructor is required.
1131	Small Ensemble I-IV (1)
1141	Designed to explore varied levels of literature and develop the student's knowledge of performance technique in small ensembles and auxiliary groups.
2131	
2141	<ul style="list-style-type: none"> Percussion, Brass, and Woodwind ensembles. Permission of instructor and participation in band are required. Three lab rehearsal hours per week. Marching Band Color Guard. This group is an auxiliary unit of the marching band. Audition only. "String of Pearls" Dance Team. Fall team is an auxiliary unit of the marching band. Spring team performs at various campus and community events and competes on the state and national level. Membership is by audition only.
1151	Small Mixed Ensemble I-IV (1) (The Voices)
1161	Designed to explore varied levels of literature and develop the student's knowledge of performance technique in small ensembles and auxiliary groups. ("The Voices" is a highly select mixed vocal ensemble open through audition only. The ensemble performs widely each semester for campus, civic, and other events. Three rehearsal hours per week.)
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2161	
1171	Jazz Band I-IV (Large Jazz Ensemble) (1)
1181	A course designed to give students the opportunity to perform jazz and a variety of music styles in a "big band" setting or similar instrumentation. Instructor permission required. Three rehearsal hours per week.
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1211	Choir I-IV (1)
1221	A course for music majors and non-majors focused on performing choral music from a variety of style periods. An audition demonstrating sight-reading and part-singing ability is required. The performing group makes numerous appearances during the year, both on campus and throughout the state. Three rehearsal hours per week.
2211	
2221	
1241	Advanced Vocal Ensemble I-IV (1)
1251	A course for select singers focused on performing from one or more genres of music. The PRCC Showchoir, "RiverRoad" is a select performing group (audition only) made up of men and women singing a variety of popular music with choreography. The performing group makes numerous performances throughout the year on campus and at state and national venues. Three rehearsal hours per week.
2241	
2251	

Philosophy & Bible (PHI)

1113	Old Testament Survey. (3) The student will survey the Old Testament with regard to its worth as a literary work, along with significant dates, themes, concepts and contributions of its characters to that history and literature. Three lecture hours per week.
1133	New Testament Survey. (3) A study of the New Testament covering the life of Jesus of Nazareth and the establishment of the early church as presented in the Gospels, Acts, and other New Testament books. Three lecture hours per week.
1153	Jesus and the Gospels (3) This course is a study of the life and ministry of Jesus of Nazareth as recorded in the four canonical gospels with specific consideration of the geographical, political, and social conditions of the 1 st century and recognition of various early interpretations of the meaning of the life and person of Jesus.
2113	Introduction to Philosophy I. (3) An introduction to the major themes and history of the discipline of Philosophy with an emphasis on the development of critical thinking skills. Three lecture hours per week.
2143	Introduction to Ethics (3) An introduction to moral philosophy with the investigation of selected moral problems.
2613	Introduction to World Religions. (3) An introduction to the beliefs and practices of Buddhism, Christianity, Hinduism, Islam, Judaism, and other religious traditions. Three lecture hours per week.

Physics (PHY)

- 1114 Introduction to Astronomy, Lecture and Laboratory (4)**
A combined lecture and laboratory course that includes surveys of the solar system, our galaxy, and the universe. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in the lecture classes. Observations with the naked-eye, binoculars, and telescopes will be an important part of the course. Four semester hours credit, one hour of which is laboratory credit. (Offered only as a night class during the summer term.)
- 2241 Physical Science I Laboratory (1)** Corequisite: PHY 2243
A laboratory course that contains experiments and exercises that reinforce the principles introduced in PHY 2243. Two laboratory hours per week.
- 2243 Physical Science I Lecture (3)** Corequisite: PHY 2241
A lecture course that includes studies of measurements and units, electricity, mechanics, heat, sound, light, and astronomy. Three lecture hours per week.
- 2244 Physical Science I Lecture and Laboratory. (4)**
A combined lecture and laboratory course that includes studies of measurements and units, electricity, mechanics, heat, sound, light, and astronomy. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in class. Three lecture hours and two lab hours per week.
- 2251 Physical Science II Laboratory (1)** Corequisite: PHY 2253
A laboratory course that contains experiments and exercises that reinforce the principles introduced in PHY 2253. Two laboratory hours per week.
- 2253 Physical Science II Lecture (3)** Corequisite: PHY 2251
A lecture course that includes studies of chemistry and earth science. Three lecture hours per week.
- 2254 Physical Science II Lecture and Laboratory. (4)**
A combined lecture and laboratory course that includes studies of chemistry and earth science. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture hours and two lab hours per week.
- 2313 Physics I Lecture and Laboratory. (3)** Prerequisites: MAT 1613.
A calculus-based combined lecture and laboratory course covering mechanics and conservation laws, primarily for engineering, science, and mathematics majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Two lecture hours and two lab hours per week.
- 2323 Physics II Lecture and Laboratory. (3)** Prerequisites: PHY 2313.
A calculus-based combined lecture and laboratory course covering electricity and magnetism, primarily for engineering, science, and mathematics majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Two lecture hours and two lab hours per week.
- 2333 Physics III Lecture and Laboratory. (3)** Prerequisites: PHY 2323.
A calculus-based combined lecture and laboratory course covering harmonic motion, waves, optics, and an introduction to modern physics, primarily for engineering, science, and mathematics majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Two lecture hours and two lab hours per week.
- 2414 General Physics I Lecture and Laboratory. (4)** Prerequisite: High school algebra (two units) and Trigonometry or College Trigonometry, which may be taken concurrently.
A trigonometry-based combined lecture and laboratory course covering mechanics and conservation laws, primarily for pre-professional majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and one lab hour per week.
- 2424 General Physics II Lecture and Laboratory (4)** Prerequisite: PHY 2414
A trigonometry-based combined lecture and laboratory course covering electricity, magnetism, and optics, primarily for pre-professional majors. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes.
- 2514 Engineering Physics I Lecture and Laboratory (4)** Prerequisites: MAT 1613 and one of the following: High school chemistry, High school physics, CHE 1223 with laboratory.
A calculus-based combined lecture and laboratory course covering mechanics and conservation laws, primarily for students of engineering, science, or mathematics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and 1 lab hour per week.

- 2524 Engineering Physics II Lecture and Laboratory (4)** Prerequisite: PHY 2514.
A calculus-based combined lecture and laboratory course covering electricity, magnetism, and optics, primarily for students of engineering, science or mathematics. Labs associated with this course contain experiments and exercises that reinforce the principles introduced in lecture classes. Three lecture and 1 lab hour per week.
-

Political Science (PSC)

- 1113 American National Government. (3)**
Survey of the foundations, institutions, and political aspects of American national government. Three lecture hours per week.
- 1123 American State and Local Government. (3)**
Survey of the relationship among American local, state and national governments, and the organization, function, and operation of different levels of government. Three lecture hours per week.
- 2113 Comparative Government. (3)**
A survey of various governmental systems beyond the United States. Three lecture hours per week.
-

Polymers (POS)

- 1112 Introduction to Polymers. (2)**
An introduction to the history, recent developments, applications, and processing of polymers.
-

Psychology (PSY)

- 1513 General Psychology. (3)**
An introduction to the scientific study of human behavior and mental processes. This includes history and theories of psychology, research methods, biological bases of behavior, the principles of learning, personality and abnormal behavior. Three lecture hours per week.
- 2513 Child Psychology. (3)** Prerequisite: PSY 1513
A study of various aspects of human growth and development during childhood and emerging adolescence. Topics include biological, psychosocial and cognitive development. Three lecture hours per week. (This course is the same as EPY 2513 Child Psychology and can be transcribed either way.)
- 2523 Adolescent Psychology. (3)** Prerequisite: PSY 1513
A study of various aspects of human growth and development during adolescence. Topics include biological, psychosocial and cognitive development. Three lecture hours per week. (This course is the same as EPY 2523 Adolescent Psychology and can be transcribed either way.)
- 2533 Human Growth and Development. (3)** Prerequisite: PSY 1513
A study of various aspects of human growth and development from conception through death. Topics include biological, psychosocial and cognitive development. Three lecture hours per week. (This course is the same as EPY 2533 Human Growth and Development and can be transcribed either way.)
- 2543 Applied Behavior Analysis. (3)**
Application of the principles of applied behavior analysis to problems involving human behavior change.
- 2553 Psychology of Personal Adjustment. (3)** Prerequisite: PSY 1513
A course to aid in developing an understanding of personal adjustment with emphasis placed on personal issues through life, love, and relationships, wellness, and career exploration. Three lecture hours per week.
-

Social Work (SWK)

- 1113 Social Work: A Helping Profession. (3)**
This course exposes students to a "helping" profession that plays a central role in addressing human needs. Students are exposed to personal/lived experiences of social work clients and successes of "real" social workers in respective practices such as mental health, child welfare, disaster, corrections, faith-based, military, international relief, and industry. Three lecture hours per week.

Sociology (SOC)

- 2113 Introduction to Sociology. (3)**
This course introduces the scientific study of human society and social interaction and examines social forces on individuals and groups. Three lecture hours per week.
- 2133 Social Problems. (3)**
This course is a study of the theoretical analysis, nature, scope, and effects of contemporary social problems and policy measures used to address them. Three lecture hours per week.
- 2143 Marriage and Family. (3)**
A study of the development of marriage and family as social institutions within society. Three lecture hours per week.
- 2243 Cultural Anthropology. (3)**
This course examines human culture and cultural diversity. The student will explore techniques employed by the anthropologist. Three lecture hours per week.
- 2313 Community Engagement (3)**
This course provides students with experience in a public or non-profit organization, or other appropriate work environment, to encourage them to recognize the value of their active participation in the service/learning process. This course requires up to 16 hours of seminar, 40-60 hours of field experience and reflective work.
- 2513 Race and Ethnic Relations. (3)**
This course examines social and economic conditions among racial and ethnic groups.
-

Speech & Theatre (SPT)

- 1113 Public Speaking I. (Formerly Oral Communication) (3)**
Study and practice in making speeches for a variety of public forums. Major emphasis is placed on communication principles and practice in the preparation and delivery of public speech. Three lecture hours per week.
- 1123 Public Speaking II. (3) Prerequisite: SPT 1113**
A continuation in the study of public speaking with emphasis on research, organization and delivery techniques. Three lecture hours per week.
- 1213 Fundamentals of Theatre Production. (3)**
A basic course in the management of theatre arts to provide the student with the general knowledge of the collaborative process of mounting and marketing a theatrical production. Three lecture hours per week.
- 1233 Acting I. (3)**
An introduction to the basic techniques of acting for the stage.
- 1241 Drama Production I - IV. (1)**
1251 Participation in college drama productions. Selection as cast or crew member for semester production. Two laboratory hours per
2241 week.
2251
- 1273 Theatrical Makeup (3)**
Techniques in the application of makeup for the stage. Three lecture hours per week.
- 2173 Interpersonal Communication. (3) Prerequisite: SPT 1113** Theory and analysis of two-person (one on one) dialogue.
The course explores topics such as perception, listening, conflict management, relationship building and maintenance, and relational power.
- 2223 Stagecraft. (3)**
Implementation and application of all technical elements of production, design, and operation. Permission of instructor required.
- 2233 Theatre Appreciation. (3)**
An introduction to the cultural, historical and social aspects of drama. Course content is designed to create an appreciation of theatre and performance art and develop audience standards through demonstration of the unique characteristics of theatre. Fine

Arts elective. Three hours lecture

2283

Acting II. (3)

Continued training in the techniques of role preparation and character development through concentrated monologue and scene work.

CAREER AND TECHNICAL EDUCATION PROGRAMS



Career and Technical Education Programs

Career and Technical Education (CTE) at Pearl River Community College is designed to prepare students to directly enter the workforce. There are two paths for CTE at PRCC.

Career Programs

These programs are designed to prepare students for entry-level employment in the workforce. Upon completion of a program of study (typically 30 semester hours or more), the graduate will be awarded a Career Certificate. Students who complete the requirements of the Cosmetology Instructor Training or Barbering Instructor Training will be awarded a Certificate of Completion.

PLEASE NOTE: Students applying for admission to practical nursing and allied health programs must do so between September 1 and May 1. Students applying for admission to the barbering and cosmetology programs must do so by June 1.

Technical Programs

These programs are designed to prepare students for technical positions in business and industry. Upon the completion of a prescribed curriculum, either a Technical Certificate (45 technical hours) or an Associate in Applied Science degree (AAS) will be awarded to the graduate.

- In order to receive an Associate in Applied Science (AAS) degree, it is necessary to complete a minimum of 60 semester hours including 15 semester hours of the general education core. Some programs may require slightly more than 60 hours to ensure all curriculum areas and skill needs are addressed. The core must include 3 semester hours of course work in each of the following areas:

Written Communication: English Composition I (ENG 1113/4)

Mathematics or Science: (MAT 1313 or higher OR any BIO, CHE, or PHY course)

Social or Behavioral Science (Any ECO, GEO, PSC, PSY, or SOC course)

Fine Arts (ART 1113, MUS 1113, SPT 2233)

OR

Humanities (Any HIS or PHI course OR ENG 2223, 2233, 2323, 2333, 2423, 2433)

Public Speaking: SPT 1113,

Students receiving an AAS degree will demonstrate competency in the basic use of computers by a high school transcript and/or computer usage through course work.

- In order to receive a Technical Certificate, it is necessary to complete a minimum of 45 technical semester hours.

Although technical programs are designed for immediate employment upon completion, transfer credit toward a bachelor degree may be accepted from a four-year institution in areas of technology and industrial education. This should be verified by the senior institution.

PLEASE NOTE: Students applying for admission to allied health programs must do so between September 1 and May 1. Please refer to admission requirements in this catalog.

Pearl River Community College offers support services to ensure the success of all members of special populations. Students who have disabilities, students with limited English proficiency, academically disadvantaged students, students from economically disadvantaged families, students enrolled in nontraditional fields of study, single parents and displaced homemakers will be eligible for services through the special populations department. A list of the services provided is available in the special populations department. Students can be identified through enrolling in a Career-Technical program, or a student can self-identify by contacting the special populations department.

List of Programs

Following is a list of the Career and Technical Programs offered by Pearl River Community College. The charts notate what type of and the location of each program.

Poplarville

Program	Career Certificate	Technical Certificate	Associate in Applied Science
Accounting Technology	x	x	x
Associate Degree Nursing			x
Automation and Controls Technology (Instrumentation)			x
Automotive Mechanics Technology		x	x
Barbering	x		
Business and Marketing Management Technology		x	x
Business Management Technology	x	x	x
Computer Networking Technology			x
Construction Equipment Operation	x		
Cosmetology	x		
Cyber Security			x
Drafting and Design Technology			x
Early Childhood Education Technology			x
Electrical Technology	x	x	x
Electronics Technology			x
Film and Video Production Technology	x	x	x
Heating, Air Conditioning, Ventilation and Refrigeration Technology		x	x
Medical Billing and Coding			x
Practical Nursing	x		
Utility Lineman Technology	x	x	x
Welding and Cutting Technology	x	x	x

Program	Certificate of Completion
Barbering Instructor Training	x
Cosmetology Teacher Training	x

Forrest County Campus

Program	Career Certificate	Technical Certificate	Associate in Applied Science
Advanced Emergency Medical Technician			x
Biomedical Equipment Repair Technology			x
Coding Technology	x	x	x
Commercial and Residential Construction Technology	x		
Court Reporting Technology	x		
Dental Assisting Technology		x	x
Dental Hygiene Technology			x
Diagnostic Medical Sonography			x
Electronics Technology			x
Heating, Air Conditioning, Ventilation and Refrigeration Technology		x	x
Industrial Electronics Technology			x
Massage Therapy		x	x
Medical Laboratory Technology			x
Occupational Therapy Assistant Technology			x
Physical Therapist Assistant Technology			x
Practical Nursing	x		
Precision Manufacturing and Machining Technology	x	x	x
Radiologic Technology			x

Program	Career Certificate	Technical Certificate	Associate in Applied Science
Respiratory Care			x
Surgical Technology			x
Welding and Cutting Technology	x	x	x

Program	Certificate of Completion
Nursing Assistant	X

Hancock Campus

Program	Career Certificate	Technical Certificate	Associate in Applied Science
Aviation Maintenance Technology		x	x
Hydrography Technology			x
Practical Nursing	x		
Unmanned Aerial Systems Technology		x	x
Welding and Cutting Technology	x		

Program Profiles

Following are profiles for each Career and Technical program that Pearl River Community College offers. Use these profiles as a guide but always consult the advisor in each program area for guidance and direction regarding course selection.



Advanced Emergency Medical Technician
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

This course is designed to prepare the student to function competently as an Advanced Emergency Medical Technician as described in the National EMS Scope of Practice Model. The primary focus of EMS providers at this level takes the skill and knowledge set of the EMT and adds new skills and treatment modalities for critical and emergent patients who access the emergency medical system. The Advanced Emergency Medical Technician functions as part of a comprehensive EMS system and functions under medical oversight to provide emergency care at a higher level than EMT level providers but less than that provided by a Paramedic level provider.

Traditional Program		CREDIT HOURS	Bridge Program		CREDIT HOURS
EMS 1222	Prehospital Fundamental Concepts	2			
EMS 1231	Prehospital Operation and Incident Management	1	EMS 1593	Paramedic Bridge	3
EMS 1262	Prehospital Pharmacology	2	EMS 1543	Prehospital Paramedic Pharmacology	3
EMS 1362	Prehospital Respiratory Management	2	EMS 1552	Prehospital Paramedic Respiratory Management	2
EMS 1373	Prehospital Medical Management	3	EMS 2764	Prehospital Paramedic Cardiology Management	4
EMS 1384	Prehospital Trauma Management	4	EMS 2773	Prehospital Paramedic Medical Management	3
EMS 1533	Prehospital Practicum I	3	EMS 2784	Prehospital Practicum II	4
EMS 1543	Prehospital Paramedic Pharmacology	3	EMS 2863	Prehospital Paramedic Maternal, Child and Special Populations Management	3
EMS 1552	Prehospital Paramedic Respiratory Management	2	EMS 2873	Prehospital Practicum III	3
EMS 2764	Prehospital Paramedic Cardiology Management	4	EMS 2883	Prehospital Paramedic Care Capstone	3
EMS 2773	Prehospital Paramedic Medical Management	3	EMS 2893	Prehospital Paramedic Practicum Capstone	3
EMS 2784	Prehospital Practicum II	4		Experiential Learning or Credit by Examination	17
EMS 2863	Prehospital Paramedic Maternal, Child and Special Populations Management	3	BIO 2514	Anatomy and Physiology I and Lab	4
EMS 2873	Prehospital Practicum III	3	BIO 2524	Anatomy and Physiology II and Lab	4
EMS 2883	Prehospital Paramedic Care Capstone	3		Instructor Approved Academic Elective	3
EMS 2893	Prehospital Paramedic Practicum Capstone	3		Humanities/Fine Arts Electives	3
BIO 2514	Anatomy and Physiology I and Lab	4		Social/Behavioral Science Elective	3
BIO 2524	Anatomy and Physiology II and Lab	4			
	Instructor Approved Academic Elective	3			
	Humanities/Fine Arts Electives	3			
	Social/Behavioral Science Elective	3			
Associate in Applied Science		62 hours	Associate in Applied Science		65 hours

Instructor Approved Academic Electives: ENG 1113, MAT 1313, SPT 1113, SPT 2173, BIO 1133/1131/1134

Automation and Controls Technology (Instrumentation)
Associate in Applied Science
Poplarville
Face to Face; Fall Only Start

Automation and Controls Technology (Instrumentation) is an instructional program that provides the student with technical knowledge and skills necessary for gaining employment as an automated manufacturing systems technician in maintenance and skills necessary for gaining employment in an automated manufacturing environment. The focus of this program is on electricity/electronics, fluid power, motors and controllers, programmable controls, interfacing techniques, instrumentation, and automated processes.

		CREDIT HOURS
1st Semester		
IAT 1163	Manufacturing Skills	3
EET 1114	DC Circuits	4
EET 1124	AC Circuits	4
EET 1214	Digital Electronics	4
MAT 1313(4)	College Algebra	3-4
2nd Semester		
IAT 1143	Fluid Power	3
IAT 1153	Motor Controls	3
EET 1353	Fundamentals of Robotics	3
IAT 1113	Intro to Automation and Controls	3
ENG 1113(4)	English Comp I	3-4
		33 Hours
3rd Semester		
IAT 1173	Control Systems I (1 st 7 week)	3
IAT 2123	Control Systems II	3
IAT 2133	Solid State Motor Controls	3
IAT 1123	Electrical Wiring	3
EET 2111	CET Practical	1
_____	Social/Behavioral Science Elective	3
4th Semester		
IAT 2113	Programmable Logic Controller	3
EET 2374	Advanced Robotics	4
EET 1363	Microcontroller	3
SPT 1113	Public Speaking	3
_____	Humanities/Fine Arts Elective	3
Associate in Applied Science		65 Hours

****If Student starts PRCC in the Spring, they should take MAT ASAP****

Occupational Safety Health Administration (OSHA) and International Society of Automation (ISA) Level 1 training recommended for employment.

Automotive Mechanics Technology
Technical Certificate and Associate in Applied Science
Poplarville
Face to Face; Fall & Spring Start

The Automotive Mechanics Technology program prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake, drive train, and suspension systems. Instruction is also provided in the adjustment and repair of individual components such as transmissions and fuel systems.

		CREDIT HOURS	
ATT 1811	Introduction, Safety, Employability Skills	1	
ATT 1124	Basic Electrical/Electronic Systems	4	
ATT 1715	Engine Repair	5	
ATT 1424	Engine Performance I	4	
ATT 1214	Brakes	4	
ATT 1134	Advanced Electrical/Electronic Systems	4	Coursework completed to earn a Technical Certificate.
ATT 2334	Steering and Suspension Systems	4	
ATT 2434	Engine Performance II	4	
ATT 2444	Engine Performance III	4	
ATT 1313	Manual Drive Train/Transaxle	3	
ATT 2324	Automatic Transmission/Transaxle	4	
ATT 2614	Heating and Air Conditioning	4	
	Technical Certificate	45 hours	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	Associate in Applied Science	60 hours	

Automotive Service Excellence Certification (ASE) requires two years on-the-job experience. Completion of the Automotive Supervised Work Experience Course earns one year on-the-job credit toward ASE Certification.

Aviation Maintenance Technology
Technical Certificate; Associate in Applied Science
Hancock Campus
Fall Start

Aviation Maintenance Technology (AMT) is a four-semester instructional program that prepares individuals to inspect, repair, service, and overhaul aircraft engine components and systems. This program is designed to introduce students to the rewarding profession of aviation maintenance while exposing them to the theories of operation for the various aircraft systems. This program also fully prepares students for the Federal Aviation Administration (FAA) exams necessary to obtain their Airframe and Powerplant (A&P) rating as an Aircraft Maintenance Technician. AMT students study a wide array of subjects, ranging from physics and aerodynamics to engine systems and aircraft structures. Students are introduced to, and become familiar with the mechanical, hydraulic, pneumatic, electrical, and structural elements of fixed-wing and rotary-wing aircraft. Instruction is provided in the classroom as well as in the hangar/shop. Students are given opportunities to learn while working on FAA certificated aircraft.

1st Semester		CREDIT HOURS
APT 1113	Aviation Applied Science	3
APT 1123	Aviation Electricity	3
APT 1134	Aviation Materials and Processes Aircraft	4
APT 1142	Aircraft Servicing and Weight and Balance	2
APT 1153	Maintenance Forms and Records	3
APT 1171	Human Factors/General Troubleshooting	1
		16
2nd Semester		
APT 1162	Reciprocating Engine Theory	2
APT 1213	Reciprocating Engine Overhaul and Inspection	3
APT 1222	Turbine Engine Theory	2
APT 1233	Turbine Engine Overhaul and Inspection	3
APT 1254	Lubrication and Fuel Metering Systems	4
APT 1262	Induction, Cooling, and Exhaust	2
		16
3rd Semester		
APT 2123	Propellers and Power Plant Review	3
APT 1241	Power Plant Conformity and Airworthiness Inspection	1
APT 2114	Aviation Electricity II	4
APT 2135	Structures I	5
APT 2143	Structures II	3
		16
4th Semester		
APT 2212	Aircraft Controls	2
APT 2222	Aviation Electricity III	2
APT 2232	Hydraulic and Pneumatic Power Systems	2
APT 2243	Landing Gear and Protective Systems	3
APT 2251	Environmental Control	1
APT 2263	Aircraft Instrumentation Systems	3
APT 2271	Aircraft Fuel Systems	1
APT 2282	Airframe Inspection and Review	2
		16
Technical Certificate		64 Hours
5th Semester		
_____	Math/Science Elective	3-4
ENG 1113/4	English Composition I	3-4
SPT 1113	Public Speaking	3
_____	Humanities/Fine Arts Electives	3
_____	Social/Behavioral Science Elective	3
		15-17
Associate in Applied Science		79-81 hours

**Barbering
Technical Certificate
Poplarville
Face to Face; Fall Only Start**

The Barbering program prepares individuals to cut, color, perm, shampoo, and style hair. Students are also instructed on the proper techniques in facial massaging and shaving. Special attention is given to hygiene, safety, skin, scalp diseases, and equipment sterilization. Instruction includes the study of sales, business management, laws governing the profession of barbering, and customer relationships. Successful completion of the program qualifies students for the State Barber Board Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		CREDIT HOURS		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
BAV 1118	Basic Practices in Barbering	8		
BAV 1218	Fundamental Practices in Barbering I	8		
BAV 1318	Fundamental Practices in Barbering II		8	
BAV 1418	Intermediate Practices in Barbering I		8	
BAV 1518	Intermediate Practices in Barbering II			8
BAV 1618	Advanced Practices in Barbering			8
<i>Technical Certificate</i>				48

**Barbering: Barbering Instructor Training Option
Technical Certificate
Poplarville
Face to Face; Fall Only Start**

The Barbering Instructor Training course is a special course designed to prepare an individual to become a Barbering instructor. See special admission requirements for this program in the Admissions section in this catalog.

Barbering Technical Certificate		48
BAV 2217	Barbering Instructor Training I	7
BAV 2227	Barbering Instructor Training II	7
BAV 2237	Barbering Instructor Training III	7
BAV 2247	Barbering Instructor Training IV	7
<i>Technical Certificate</i>		76

State Board Certification required for employment.

**Business Technology
Accounting Technology
Career Certificate, Technical Certificate, and Associate in Applied Science
Forrest County Campus
Online Format; Fall & Spring Start**

Accounting Technology is a technical program designed to prepare students for entry-level accounting positions in accounts payable, accounts receivable, payroll and inventory, as well as enhance the skills of persons currently employed in accounting who wish to advance. Upon successful completion, students should be prepared for accounting positions in business and industry, governmental agencies, and public accounting firms.

		CREDIT HOURS	
BOT 1313	Applied Business Math	3	
BOT 1233	Microsoft Word I	3	
BOT 1273	Introduction to Microsoft Office or CSC 1123 Computer Applications I	3	
BOT 1453	Introduction to Business Management	3	Coursework completed in the first year to earn a Career Certificate.
BOT 1433	Business Accounting OR ACC 2213 Principles Acct.	3	
BOT 2433	Quickbooks	3	
BOT 1823	Microsoft Excel I	3	
BOT 1763	Communication Essentials	3	
BOT 2183	Career Readiness	3	
BOT 1443	Advanced Business Accounting or ACC 2223 Principles Acct. II	3	
	<i>Career Certificate</i>	<i>30 hours</i>	
BOT 1853	Excel II	3	Additional coursework completed to earn a Technical Certificate
BOT 2623	Principles of Business Finance	3	
BOT 2473	Cost Accounting	3	
ENG 1113/4	English Composition I	3	
SPT 1113	Public Speaking I	3	
	<i>Technical Certificate</i>	<i>45 hours</i>	
BOT 2423	Income Tax Accounting	3	Additional coursework and Academic coursework completed to earn an AAS diploma.
BOT 2463	Payroll Accounting	3	
PSY 1513	General Psychology	3	
_____	Math/Science Elective	3	
_____	Humanities/Fine Arts Elective	3	
	<i>Associate in Applied Science</i>	<i>60 hours</i>	

Business Technology
Business Management Technology
Career Certificate, Technical Certificate, and Associate in Applied Science
Online Format; Fall & Spring Start

Business Management Technology is a program of study designed to prepare students for management positions in administration, advertising, industrial production, transportation storage & distribution, schools, food service, human resources, retail, hospitality, and other management organizations. The student will develop skills using communication essentials, problem solving techniques, accounting, Microsoft Office, QuickBooks, and human resources management. Students will be prepared to work in a variety of environments that require management skills.

		CREDIT HOURS	
BOT 1313	Applied Business Math	3	Coursework completed in the first year to earn a Career Certificate.
BOT 1233	Microsoft Word I	3	
BOT 1273	Introduction to Microsoft Office	3	
BOT 1453	Introduction to Business Management	3	
BOT 1433	Business Accounting OR ACC 2213 Principles Acct.	3	
BOT 2433	Quickbooks	3	
BOT 1823	Microsoft Excel I	3	
BOT 1763	Communication Essentials	3	
BOT 2183	Career Readiness	3	
BOT 2233	Human Resource Management	3	
Career Certificate		30 hours	
BOT 2613	Entrepreneurial Problem Solving	3	Additional coursework completed to earn a Technical Certificate
BOT 2623	Principles of Finance	3	
BOT 1853	Excel II	3	
ELECTIVE	Select one of the following TWO courses:	3	
BAD 2713	Principles of Real Estate Or	3	
BOT 1493	Social Media Management	3	
BOT 2463	Payroll Accounting	3	
Technical Certificate		45 hours	
ENG 1113/4	English Composition I	3	Additional coursework completed to earn an Associate in Applied Science
SPT 1113	Public Speaking	3	
PSY 1513	General Psychology	3	
_____	Math/Science Elective	3	
_____	Humanities/Fine Arts Elective	3	
Associate in Applied Science		60 hours	

OPAC Certifications recommended for employment, Word, Excel, Quickbooks, and Proofreading.

Business and Marketing Management Technology
Career Certificate, Associate in Applied Science
Poplarville
Online & Face to Face; Fall & Spring Start

The Business and Marketing Management Technology program covers the creative and strategic side of managing a business. It's ideal if you're interested in marketing, but want to retain a general management focus. With insight in both business and marketing, you will be valued by any company or lead your own business to great success. This program combines several specialized subjects to give you an all-around business education. You'll develop your business capabilities while learning about key marketing disciplines, such as human resources, social media and advertising. The curriculum includes a combination of class work and practical experience.

		CREDIT HOURS	
1st Semester			
MMT 2213	Principles of Management	3	
MMT 1113	Principles of Marketing	3	
MMT 1313	Selling	3	
MMT 2353	Digital Media Applications	3	
MMT 1713	Marketing Seminar I	3	
2nd Semester			
MMT 1413	Merchandising Mathematics	3	Coursework completed to earn a Technical Certificate.
MMT 1123	Marketing Management	3	
MMT 2323	Internet Marketing	3	
MMT 2513	Entrepreneurship	3	
MMT 2623	Service Marketing	3	
MMT 1721	Marketing Seminar II	1	
Career Certificate		31 Hours	
3rd Semester			
MMT 1323	Advertising	3	Additional coursework completed to earn an Associate in Applied Science degree.
MMT 2233	Human Resource Management	3	
BAD 2413	Legal Environment of Business	3	
ENG 1113(4)	English Composition I	3-4	
_____	Accounting Elective	3	
Technical Certificate		46 Hours	
4th Semester			
MMT 2423	Retail Management	3	
SPT 1113	Public Speaking	3	
MMT 1731	Marketing Seminar III	1	
_____	Math/Science Elective	3	
_____	Humanities/Fine Arts Elective	3	
_____	Social/Behavioral Science Elective	3	
Associate in Applied Science		62 Hours	

ACCOUNTING ELECTIVE:

ACC 2213 Principles of Accounting I
ACC 2223 Principles of Accounting II
BOT 1433 Business Accounting

SOCIAL/BEHAVIORAL SCIENCE ELECTIVE:

HIS 1163 World Civilization I
HIS 1173 World Civilization II
HIS 2213 American (U.S.) History I
HIS 2223 American (U.S.) History II
ECO 2113 Principles of Macroeconomics
ECO 2123 Principles of Microeconomics
PSC 1113 American National Government
PSC 1123 American St. and Local Government
PSC 2113 Comparative Government
PSY 1513 General Psychology
SOC 2113 Introduction to Sociology

HUMANITIES/FINE ARTS ELECTIVE:

ENG 1123 English Composition II
PHI 1113 Old Testament Survey
PHI 1133 New Testament Survey
HIS 1163 World Civilization I
HIS 1173 World Civilization II
HIS 2213 American (U.S.) History I
HIS 2223 American (U.S.) History II
ENG 2423 World Literature I
ENG 2433 World Literature II

*MMT 1721 Seminar II and MMT 1731 Seminar III are in person classes only.

**If students start in January they will take MMT 1413,2323, & 2623 F2F and MMT 1113 & 1713 online.

Online Public Access Catalog (OPAC) Certifications, Proofreading, Excel, and Quickbooks recommended for employment.

Coding Technology
Technical Certificate and/or Associate in Applied Science Diploma
Forrest County Campus
Face to Face; Fall & Spring Start

The computer coding/software development curriculum is a two-year program of study designed to train students to be software developers. Students will work with real world technologies to learn the fundamentals of coding, app development, web applications, and the life leadership skills needed to be successful in their careers and competitive in the job market. The Coding Technology curriculum is aligned to a skillset that enables students to learn and enhance skills as they relate to: HTML and CSS, Database Fundamentals, Python, and JavaScript.

		CREDIT HOURS	
1st Semester			
IST 1724	Programming in Python	4	Coursework completed to earn a Career Certificate
IST 1513	SQL Programming	3	
IST 1713*	Java Programming	3	
	Technical Elective	3	
	Technical Elective	3	
2nd Semester			
IST 1154	Web & Programming Concepts	4	Coursework completed to earn a Career Certificate
IST 2724	Advanced Java Programming	4	
IST 1414	Client Side Programming	4	
		3	
		3	
Career Certificate		31 hours	
3rd Semester			
IST 2814	Full-Stack Web Development	4	Coursework completed to earn a Technical Certificate
IST 2834	Full-Stack Applications	4	
	Technical Elective	3	
	Technical Elective	3	
		3	
Technical Certificate		45 hours	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
Associate in Applied Science		60 hours	

- **CSC 1613 Computer Programming I can be taken in place of IST 1713 Java Programming**

Approved Electives: CSC 1123 Computer Applications, CSC 2134 C++ Programming I, CSC 2144 C++ Programming II, IST 1764 Programming in Python II, IST 1124 IT Foundations, IST 2954 Capstone Project

Commercial and Residential Construction Technology
Career Certificate
Forrest County Campus
Face to Face; Fall & Spring Start

The Commercial/Residential Maintenance program is designed to prepare individuals for employment opportunities in commercial and residential building general maintenance and repairs. Content of the program includes federal, state, and local codes. In addition, basic maintenance of heating and cooling systems, electrical, plumbing, welding, and basic carpentry skills and fundamental craftwork are discussed.

		CREDIT HOURS
1st Semester		
CRM 1114	Fundamentals of Maintenance	4
CRM 1123	Maintenance Regulations	3
CRM 1214	Carpentry	4
CRM 1133	Mathematics & Blueprint Interpretation	3
CRM 2911	Special Project	1
2nd Semester		
CRM 1514	Electrical	4
CRM 1223	Surface Finishes	3
CRM 1614	Heating, Ventilation, and Air Conditioning	4
CRM 1413	Plumbing	3
CRM 2912	Special Project	2
		31 Hours

**Commercial Truck Driving
Certificate of Completion
Poplarville**

The Commercial Truck Driving Program prepares individuals to drive trucks and other commercial vehicles. It includes instruction in operating diesel powered vehicles, loading and unloading cargo, reporting delays or accidents on the road, verifying loads against shipping records, and maintaining necessary records. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		CREDIT HOURS
		<i>1st Sem.</i>
DTV 1114	Commercial Truck Driving I	4
DTV 1124	Commercial Truck Driving II	4
DTV 1137	Commercial Truck Driving Internship	7

TOTAL CREDIT HOURS: 15

CLASS A COMMERCIAL DRIVER'S LICENSE (CDL) REQUIRED FOR EMPLOYMENT.

Computer Networking Technology
Associate in Applied Science
Poplarville
Partially Online & Face to Face; Fall & Spring Start

Computer Network Support Technology is a two-year program which offers training in telecommunications, network administration, and client; server systems. The curriculum enables students to achieve certifications from Cisco, Microsoft, Network+, and A+.

1 st Semester		CREDIT HOURS	Coursework completed to earn an AAS diploma.
IST 1124	IT Foundations	4	
IST 1134	Fundamentals of Data Communications	4	
IST 1143	Principles of Information Security	3	
IST 1724	Programming in Python	4	
		15	
2 nd Semester			
IST 1224	Network Components	4	
IST 1244	Network Admin. Using Windows	4	
IST 1254	Network Admin. Using Linux	4	
IST 1624	Network Security Fundamentals	4	
		17	
3 rd Semester			
IST 2534	IT Project Management	4	
IST 2224	Network Planning and Design	4	
IST 1163	Database and SQL Concepts	3	
ENG 1113/4	English Composition I	3-4	
MAT 1313	College Algebra	3	
		15	
4 th Semester			
IST 2234	Network Implementation	4	
IST 2922	Special Problems in IST Networking	2	
	Social/Behavioral Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Public Speaking	3	
SPT 1113		3	
Associate in Applied Science		62 hours	

TECHNICAL ELECTIVES:

BOT 1273	Intro to Microsoft Office
BOT 2183	Career Readiness
CSC 1123	Computer Applications I
CPT 1323	Survey of Microcomputer Applications
IST 2913	Supervised Work Experience in IST or other Instructor approved Technical Elective
IST 2922	Special Problems in IST Networking
IST 2223	Network Security

*Only one class in BOT 1273, CPT 1323 or CSC 1123 can apply towards technical electives.

CompTIA Network + and CompTIA A+ Certifications recommended for employment.

Construction Equipment Operation
Career Certificate
Poplarville
Face to Face; Fall & Spring Start

Advanced Construction Technology is an instructional program designed to prepare students for entry level into the residential and commercial construction trade. The Advanced Construction Technology program offers learning experiences in blueprint reading, estimating, construction materials, building, installing, and repairing structural units. This curriculum has been aligned with National Center for Construction Education and Research (NCCER) modules. Students who pass NCCER written and performance exams will receive certification by NCCER. Students will also receive a 30 OSHA (Occupational Safety and Health Administration) card upon completion of an approved 30 hour class.

		CREDIT HOURS	
CEV 1212	Safety I	2	
CEV 1313	Service and Preventive Maintenance I	3	
CEV 1416	Equipment Operation I	6	
CEV 1514	Grade Work I	4	
CEV 1222	Safety II	2	
CEV 1323	Service and Preventive Maintenance II	3	
CEV 1426	Equipment Operation II	6	
CEV 1524	Grade Work II	4	
	<i>Career Certificate</i>	30	Coursework completed to earn a Career Certificate

National Center for Construction Education and Research (NCCER), Occupational Safety and Health Administration (OSHA), and forklift training recommended for employment.

Cosmetology
Technical Certificate
Poplarville
Face to Face; Fall Only Start

The Cosmetology program prepares individuals to care for hair, nails and skin with emphasis on hygiene, sanitation, customer relations, and salon management. Successful completion of the program qualifies a student for the State Board of Cosmetology Certification Examination. See special admission requirements for this program in the Admissions section in this catalog.

FRESHMAN YEAR		CREDIT HOURS		
		<i>1st</i> <i>Sem.</i>	<i>2nd</i> <i>Sem.</i>	<i>3rd</i> <i>Sem.</i>
COV 1122	Cosmetology Orientation	2		
COV 1245	Cosmetology Sciences I	5		
COV 1426	Hair Care I	6		
COV 1622	Skin Care I	2		
COV 1522	Nail Care I	2		
COV 1255	Cosmetology Sciences II		5	
COV 1436	Hair Care II		6	
COV 1632	Skin Care II		2	
COV 1532	Nail Care II		2	
COV 1722	Salon Business I		2	
COV 1263	Cosmetology Sciences III			3
COV 1443	Hair Care III			3
COV 1642	Skin Care III			2
COV 1542	Nail Care III			2
COV 1732	Salon Business II			2
<i>Technical Certificate</i>				46

Cosmetology: Cosmetology Teacher Training Option
Technical Certificate
Poplarville

The Cosmetology Teacher Training program is a special program designed to prepare an individual to become a Cosmetology instructor. See special admission requirements for this program in the Admissions section in this catalog.

COV 2816	Cosmetology Teacher Training I	6	
COV 2826	Cosmetology Teacher Training II	6	
COV 2836	Cosmetology Teacher Training III	6	
COV 2846	Cosmetology Teacher Training IV	6	
COV 2857	Cosmetology Teacher Training V	7	
<i>Technical Certificate</i>			31

State Board Certification required for employment.

Court Reporting Technology
Career Certificate and Technical Certificate and/or Associate in Applied Science Diploma
Forrest County Campus; Hancock Campus
Face to Face; Fall Only Start

Realtime reporters create word-for-word transcriptions at trials, depositions, and other legal proceedings. Some realtime reports provide captioning for television and real-time translation for deaf or hard-of-hearing people at public events, at business meetings, or in classrooms. Most realtime reporters work for state or local governments in courts or legislatures. However, some work remotely in broadcast captioning from either their home or a central office or as a Communications Access Realtime Translation (CART) provider in schools, seminars, or meetings. There are postsecondary certificate programs and degree options for the realtime reporting career.

		CREDIT HOURS	
1 st Semester			
CRT 1113	Stenotype Machine Shorthand I	3	
CRT 1123	Stenotype Machine Shorthand II	3	
CRT 1163	Realtime Reporting English & Grammar I	3	
CRT 2113	Stenotype Machine Shorthand III	3	
CRT 2173	Judicial Dictionary Development	3	
2 nd Semester			
CRT 1133	Speed Building I	3	Coursework completed to earn a Career Certificate
CRT 1143	Speed Building II	3	
CRT 2133	Speed Building III	3	
CRT 1153	Realtime Reporting Procedures	3	
CRT 2163	Realtime Reporting Technology	3	
Career Certificate		30	
3 rd Semester			
CRT 2123	Stenotype Machine Shorthand IV	3	Coursework completed to earn a Technical Certificate
CRT 2143	Speed Building IV	3	
CRT 2913	Internship for Judicial Reporters	3	
CRT 1173	Realtime Reporting English and Grammar II	3	
BOT 1613	Medical Office Terminology I	3	
Technical Certificate		45	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
Associate in Applied Science		60 hours	

Cyber Security Technology
Associate in Applied Science Diploma
Poplarville Campus; Hancock Campus
Partially Online & Face to Face; Fall & Spring Start

Network Security Technology (Cyber Security) is a two-year program which offers training in troubleshooting issues relative to installment, design, operation, and maintenance of a secure information infrastructure. The curriculum enables students to achieve CompTIA certification in Security.

		CREDIT HOURS	Coursework completed to earn an AAS diploma.
1 st Semester			
IST 1124	IT Foundations	4	
IST 1134	Fundamentals of Data Communications	4	
IST 1143	Principles of Information Security	3	
IST 1724	Programming in Python	4	
		15	
2 nd Semester			
IST 1224	Network Components	4	
IST 1244	Network Admin. Using Windows Server	4	
IST 1254	Network Admin. Using Linux	4	
IST 1624	Network Security Fundamentals	4	
		16	
3 rd Semester			
IST 1643	Network Defense and Countermeasures	3	
IST 1633	Wireless Security and Privacy	3	
IST 1163	Database and SQL Concepts	3	
ENG 1113/4	English Composition I	3-4	
MAT 1313	College Algebra	3	
		15-16	
4 th Semester			
IST 2213	Network Security	3	
IST 2932	Special Problems in IST Security	2	
_____	Social/Behavioral Science Elective	3	
_____	Humanities/Fine Arts Elective	3	
SPT 1113	Public Speaking	3	
		14	
Associate in Applied Science		61-62 hours	

CompTIA Network + and CompTIA A+ Certifications recommended for employment.

Dental Assisting
Technical Certificate and Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The dental assistant prepares patients for treatment, assists the dentist chair-side by arranging instruments and materials and handling them during procedures, works in the laboratory and performs clerical duties as an office manager and receptionist. Most employment opportunities are in dental offices; however, other opportunities exist in hospital dental services, dental schools, dental products manufacturing companies, health maintenance organizations, insurance companies, and government agencies.

Dental Assistant Technical Certificate

FRESHMAN YEAR		CREDIT HOURS		
		1st Sem.	2nd Sem.	3rd Sem.
DAT 1111	Orientation	1		
DAT 1214	Dental Materials	4		
DAT 1313	Dental Science I	3		
DAT 1415	Chairside Assisting I	5		
DAT 1513	Dental Radiology	3		
DAT 1612	Dental Health Education		2	
DAT 1323	Dental Science II		3	
DAT 1423	Chairside Assisting II		3	
DAT 1521	Dental Radiology II		1	
DAT 1714	Practice Management		4	
DAT 1816	Clinical Experience I		6	
SPT 1113	Public Speaking I			3
DAT 1433	Chairside Assisting III			3
DAT 1823	Clinical Experience II			3
ENG 1113/4	English Composition I			3

TOTAL CREDIT HOURS: 47

Academic Coursework completed to earn an AAS diploma

Social/Behavioral Science Elective 3
 Math/Science Elective 4
 Humanities/Fine Arts Elective 3
 Additional Academic Elective 3*

Total 60 Semester Credit Hours

*Recommended additional academic electives: PSY 1513 General Psychology and HPR 2213 First Aid/CPR

Radiology Permit and Cardiopulmonary Resuscitation (CPR) certification required for employment. Dental Assisting National Board Examination is recommended.

Dental Hygiene Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The dental hygienist, working under the direct supervision of a licensed dentist, provides oral health care to patients by scaling and polishing teeth, takes and processes dental x-rays, applies caries preventive agents (fluoride and sealants) and provides advice and instruction concerning oral hygiene. Most hygienists are employed in private dental offices. Others are employed in public schools, state and local health clinics, hospitals, industry, and voluntary health agencies.

PRE-PROGRAM CURRICULUM

ENG 1113/4	English Composition I (3/4)
BIO 2923	Microbiology (3)*
BIO 2921	Microbiology Laboratory (1)*
BIO 1513 or 2513	Principles of Anatomy and Physiology I Lecture (3) or Anatomy and Physiology I Lecture (3)*
BIO 1511 or 2511	Principles of Anatomy and Physiology I Lab (1) or Anatomy and Physiology I Lab (1)*
BIO 1523 or 2523	Principles of Anatomy and Physiology II Lecture (3) or Anatomy and Physiology II Lecture (3)*
BIO 1521 or 2521	Principles of Anatomy and Physiology II Lab (1) or Anatomy and Physiology II Lab (1)*
CHE 1313 or 1213	Principles of Chemistry I (3) or General Chemistry I (3)*
CHE 1311 or 1211	Principles of Chemistry I Lab (1) or General Chemistry I Lab (1)*
PSY 1513	General Psychology (3)
SOC 2113	Intro to Sociology (3)
SPT 1113	Public Speaking I (3)
_____	Humanities/Fine Arts Elective (3)

FCS 1253 Nutrition is highly recommended

*These courses must have been completed within the last five (5) years.

TOTAL HOURS: 31-32

		CREDIT HOURS	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
FRESHMAN YEAR			
DHT 1116	Fundamentals of Dental Hygiene	6	
DHT 1252	Dental Anatomy & Embryology	2	
DHT 1314	Dental Radiology	4	
DHT 1931	Dental Medical Emergencies	1	
DHT 1242	Anatomy and Histology of the Head and Neck	2	
DHT 1416	Clinical Dental Hygiene I		6
DHT 1513	Periodontics		3
DHT 2612	Dental Materials		2
DHT 1941	Theories of Patient Care		1
SOPHOMORE YEAR			
DHT 2425	Clinical Dental Hygiene II	5	
DHT 2233	General Oral Pathology	3	
DHT 2713	Dental Pharmacology	3	
DHT 2822	Community Dental Health I	2	
DHT 2436	Dental Hygiene Clinic III		6
DHT 2832	Community Dental Health II		2
DHT 2922	Dental Ethics; Law		2
DHT 2951	Fundamentals of Licensure		1
DHT 2961	General and Dental Nutrition		1

TOTAL CREDIT HOURS (included within program): 52
(Total including prerequisites): 83

Successful clinical examination, National Board Examination, Prometric Examination, Jurisprudence Examination, and Cardiopulmonary Resuscitation (CPR) certification are required for employment.

Diagnostic Medical Sonography
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

Diagnostic Medical Sonography uses high-frequency sound waves to produce images of organs, masses, fluid collections, and vascular structures within the human body. Sonography is user-dependent, requiring competent and highly skilled professionals to be a part of the integral health care system. Sonographers have extensive, direct patient contact, providing care to a variety of people from healthy to critically ill. The sonographer is responsible for obtaining pertinent patient history, performing the sonographic examination, providing for the needs and comfort of the patient during examination, and recording anatomy and pathology or other data for interpretation by the supervising physician to aid in diagnosis. Sonography is commonly used in the field of obstetrics and gynecology for purposes ranging from confirming and/or dating pregnancies to diagnosing disease processes of the female reproductive system. Sonographers must have knowledge of the normal structure and functional anatomy of the human body and use independent judgment in recognizing the need to perform procedures according to sonographic findings.

<i>First Semester</i>		CREDIT HOURS
RGT 1613	Physics of Imaging Equipment	3
BOT 1613	Medical Office Terminology	3
DMS 1114	Introduction to Ultrasound	4
DMS 1213	Sectional Anatomy	3
DMS 1415	Clinical Experience I	5
First Semester Hours		18
<i>Second Semester</i>		
DMS 1313	Ultrasound Physics and Instrumentation I	3
DMS 1513	Abdominal Sonography	3
DMS 1524	Obstetrical and Gynecological Sonography	4
DMS 1426	Clinical Experience II	6
Second Semester Hours		16
<i>Third Semester</i>		
DMS 1533	Advanced Sonographic Procedures	3
DMS 1435	Clinical Experience III	5
DMS 1612	Sonography Seminar	2
DMS 1622	Ultrasound Examination Critique	2
DMS 1323	Ultrasound Physics and Instrumentation II	3
Third Semester Hours		15
<i>Fourth Semester</i>		
ENG 1113/4	English Composition I	3-4
SPT 1113	Public Speaking	3
MAT 1313/4	College Algebra	3-4
	Social/Behavioral Science Elective	3
	Fine Arts/Humanities Elective	3
Fourth Semester Hours		15-17
Total Program Hours		67-69

Drafting and Design Technology
Associate in Applied Science
Poplarville
Face to Face; Fall Only Start

The Drafting and Design Technology program is designed to provide specialized occupational instruction in all phases of drafting and design. Students will obtain skills and knowledge related to several fields of the drafting and design industry. A major emphasis is placed upon the CAD software that is used by the majority of the drafting industry. Basic applications in Geographic Information Systems (GIS) and Global Positioning Systems (GPS) are included in the curriculum.

		CREDIT HOURS	
DDT 1163	Engineering Graphics	3	
DDT 1313	Computer Aided Design I	3	
DDT 1273	Intro to Microsoft Offices	3	
DDT 1213	Const. Standards & Materials	3	
ENG 1113/4	English Composition I	3	
DDT 2523	Pipe Drafting	3	
DDT 1323	Computer Aided Design II	3	
DDT 1183	Technical Math	3	
SPT 1113	Public Speaking	3	
	Humanities/Fine Arts Elective	3	
DDT 1613	Architectural Design I	3	Coursework completed to earn an AAS diploma.
DDT 2373	3D Modeling	3	
DDT 2213	Structural Detailing I	3	
DDT 1173	Mechanical Design I	3	
	Math/Science Elective	3	
DDT 2153	Civil Planning & Design	3	
DDT 2183	Mechanical Design II	3	
DDT 2623	Architectural Design II	3	
DDT 2813	Inventor 3D Model and Animation	3	
	Social/Behavioral Science Elective	3	
	Associate in Applied Science	60 hours	

Early Childhood Education Technology
Associate in Applied Science
Poplarville
Partially Online & Face to Face; Fall & Spring Start

The Early Childhood Education Technology provides preparation for a professional career in the discipline of Early Childhood Education spanning a variety of career options. Instructional programs include classroom instruction and supervised laboratory; collaborative center or work experience. Students will develop competencies which enable them to provide services, teach, and guide young children as related to various child development professions. Jobs are available in public, private or parochial Early Childhood Education centers including commercial, industrial, institutional centers; and recreational and hospital childcare centers. See special admission requirements for this program in the Admissions section in this catalog.

		CREDIT HOURS	
CDT 1113	Early Childhood Profession	3	
CDT 1313	Creative Arts for Young Children	3	
CDT 1213	Infant and Toddler Development	3	
CDT 2713	Social Studies, Math, and Science for Young Children	3	
CDT 1713	Language Literacy Development for Young Children	3	
CDT 2513	Family Dynamics and Community Involvement	3	
CDT 1343	Child Health, Safety & Nutrition	3	
CDT 2233	Guiding Social and Emotional Behavior	3	
CDT 2914	Initial Practicum	4	
CDT 1224	Preschool and Primary Development	4	
CDT 2413	Development of the Exceptional Child	3	
CDT 2613	Methods, Materials, and Measurement	3	
CDT 2944	Advanced Practicum	4	
CDT 2813	Administration of Programs for Young Children	3	
ENG 1113/4	English Composition I	3	
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	Associate in Applied Science	60 hours	

Coursework
completed
to earn an
AAS
diploma.

Pre-Professional Assessment and Certification (PrePAC) and Cardiopulmonary Resuscitation (CPR) recommended for employment.

Electrical Technology
Career Certificate, Technical Certificate, and Associate in Applied Science
Poplarville
Face to Face; Fall & Spring Start

The Electrical Technology program prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, and industrial electric wiring, and DC; AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

		CREDIT HOURS	
ELT 1192	Fundamentals of Electricity	2	Coursework completed in the first year to earn a Career Certificate.
ELT 1144	AC and DC Circuits for Electrical Technology	4	
ELT 1263	Electrical Drawings and Schematics	3	
ELT 1213	Electric Power	3	
ELT 1253	Branch Circuit and Service Entrance Calculations	3	
ELT 1114	Residential Wiring	4	
ELT 1124	Commercial Wiring	4	
ELT 1413	Motor Control Systems	3	
ELT 1274	Switching Circuits	4	
	<i>Career Certificate</i>	<i>30 hours</i>	
ELT 2114	Equipment Maintenance, Troubleshooting and Repair	4	Additional coursework completed in the second year to earn a Technical Certificate.
ELT 2424	Solid State Motor Control	4	
ELT 2614	Programmable Logic Controller	4	
	Technical Electives	3	
	<i>Technical Certificate</i>	<i>45 hours</i>	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	<i>Associate in Applied Science</i>	<i>60 hours</i>	

TECHNICAL ELECTIVES:

ELT 2623	Advanced PLC
ELT 291(3-6)	Special Projects
ELT 292(1-6)	Supervised Work Experience

National Center for Construction Education and Research (NCCER) and Occupational Safety and Health Administration (OSHA) training recommended for employment.

Electronics Technology
Associate in Applied Science
Poplarville (see next page for Forrest County Campus)
Face to Face; Fall Only Start

Electronics Technology prepares individuals to support electrical engineers and other professionals in the design, development, and testing of electrical circuits, devices and systems. Included is instruction in model and prototype development and testing; systems analysis and integration, including design, development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results.

		CREDIT HOURS
1st Semester		
EET 1193	Fundamentals of Electronics	3
EET 1114	DC Circuits	4
EET 1124	AC Circuits	4
EET 1214	Digital Electronics	4
MAT 1313(4)	College Algebra	3-4
		18
2nd Semester		
EET 1343	Motor Control Systems	3
EET 2363	Programmable Logic Controls	3
EET 1334	Solid State Devices	4
EET 2334	Linear Integrated Circuits	4
ENG	English Composition I	3
		17 Hours
3rd Semester		
EET 2414	Electronic Communications	4
EET 1363	Motorcontrollers	3
EET 1353	Fundamentals of Robotics	3
EET 2111	CET Practical	1
_____	Social/Behavioral Science Elective	3
		14
4th Semester		
EET 1713	Drafting for Electronics	3
	Technical Elective*	2-4
SPT	Public Speaking	3
_____	Humanities/Fine Arts Elective	3
		13
Associate in Applied Science		60-62 Hours

TECHNICAL ELECTIVES:

EET 2374	Advanced Robotics
EET 2912	Special Project in Electronics Technology
EET 2913	Supervised Work

Certified Electronics Technician (CET) Certification, Federal Communications Commission (FCC), and Occupational Safety and Health Administration (OSHA) training recommended for employment.

Electronics Technology
Associate in Applied Science
Forrest County Campus (see previous page for Poplarville)
Face to Face; Fall Only Start

Electronics Technology prepares individuals to support electrical engineers and other professionals in the design, development, and testing of electrical circuits, devices and systems. Included is instruction in model and prototype development and testing; systems analysis and integration, including design, development of corrective and preventive maintenance techniques; application of engineering data; and the preparation of reports and test results.

		CREDIT HOURS	
EET 1114	DC Circuits	4	
EET 1124	AC Circuits	4	
EET 1214	Digital Electronics	4	
EET 1363	Microcontrollers	3	
EET 1334	Solid State Devices	4	
EET 2334	Linear Integrated Circuits	4	
EET 2414	Electronic Communication	4	
	Technical Elective	18	
ENG 1113/4	English Composition I	3	
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	Associate in Applied Science	60 hours	

Coursework
completed
to earn an
AAS
diploma.

TECHNICAL ELECTIVES:

EET 1133	Electrical Power
EET 1143	Commercial and Residential Wiring
EET 1154	Equipment Maintenance, Troubleshooting, and Repair
EET 1174	Fluid Power
EET 1193	Fundamentals of Electronics
EET 1323	Microprocessor
EET 1343	Motor Control Systems
EET 1353	Fundamentals of Robotics
EET 1443	Fundamentals of Instrumentation
EET 1613	Computer Fundamentals for Electronics
EET 1713	Drafting for Electronic Tech
EET 2111	CET Practical
EET 2363	Programmable Logic Controllers
EET 2423	Fundamentals of Fiber Optics
EET 291(1-3)	Special Project
EET 292(1-6)	Supervised Work Experience
ELT 1413(4)	Motor Control Systems
ELT 2424	Solid State Motor Control
ELT 2614	Programmable Logic Controllers
Or other instructor approved related technical courses	

Certified Electronics Technician (CET) Certification, Federal Communications Commission (FCC), and Occupational Safety and Health Administration (OSHA) training recommended for employment.

Electronics Technology: Biomedical Equipment Repair Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

Biomedical Equipment Repair Technology is an instructional and field service program that provides students with technical knowledge and skills necessary for gaining employment as a Biomedical Equipment Technician. These persons are technical specialists with broad-based electro-medical skills who are familiar with electronic repair of hospital health care equipment. They are field technicians who can install, set up, troubleshoot, integrate, program, test, operate, and repair systems and components. Upon completion of the program, the student will be qualified to apply for the Biomedical Equipment Technician Certification Examination.

		CREDIT HOURS	
		<i>1st Sem.</i>	<i>2nd Sem.</i>
FRESHMAN YEAR			
BIO 1513	Principles of Anatomy and Physiology I	3	
BIO 1511	Principles of Anatomy and Physiology I Lab	1	
	Technical Elective	3	
EET 1114	DC Circuits	4	
EET 1214	Digital Electronics	4	
EET 1311	Orientation to Biomedical Careers		1
BIO 1523	Principles of Anatomy and Physiology II		3
BIO 1521	Principles of Anatomy and Physiology II Lab		1
EET 1123	AC Circuits		3
ENG 1113/4	English Composition I		3
	Social; Behavioral Science Elective		3
	Technical Elective		3
SOPHOMORE YEAR			
EET 1334	Solid State Devices	4	
EET 2334	Linear Integrated Circuits	4	
	Humanities; Fine Arts Elective	3	
EET 1363	Microcontrollers	3	
EET 211(3-6)	Supervised Work Experience in Biomedical Equipment Repair Technology I	3-6	
EET 2414	Electronic Communication		4
EET 2423	Fundamentals of Fiber Optics		3
EET 222(3-6)	Supervised Work Experience in Biomedical Equipment Repair Technology II		3-6
	Mathematics; Science Elective		3
SPT 1113	Public Speaking I		3
Associate in Applied Science		65-71 hours	

TECHNICAL ELECTIVES:

- EET 1133 Electrical Power
- EET 1143 Commercial and Residential Wiring
- EET 1154 Equipment Maintenance, Troubleshooting, and Repair
- EET 1174 Fluid Power
- EET 1193 Fundamentals of Electronics
- EET 1353 Fundamentals of Robotics
- EET 1363 Microcontrollers
- EET 1613 Computer Fundamentals for Electronics
- EET 1713 Drafting for Electronic Tech
- EET 2111 CET Practical
- EET 2414 Electronic Communications
- EET 291(1-3) Special Project
- Or other instructor approved related technical courses

Certified Electronics Technician (CET) Certification, Federal Communications Commission (FCC), and Occupational Safety and Health Administration (OSHA) training recommended for employment.

Film and Video Production Technology
Career Certificate, Technical Certificate, and Associate in Applied Science
Poplarville
Face to Face; Fall Only Start

The film and Video Technology program provides individuals with the knowledge and skills necessary to find employment in the film and video industry. The program prepares its students to work on feature film, television commercials, music videos, documentary films, Internet multimedia and other audio-visual media forms. The Film and Video Technology program offers a Career certificate, Technical certificate and/or Associate of Applied Science degree.

		CREDIT HOURS	
1st Semester			
ETT 1013	Introduction to Entertainment Technology	3	Coursework completed in the first year to earn a Career Certificate.
FVT 1213	Grip and Electrical	3	
FVT 1313	Camera and Lighting I	3	
FVT 1413	Screenwriting Fundamentals	3	
FVT 1613	Production Skills	3	
2nd Semester			
FVT 1113	Editing I	3	
ETT 2113	Audio Design and Production	3	
FVT 2613	Assistant Directing	3	
FVT 2713	Set Construction and Set Design I	3	
FVT 2743	Script Supervising	3	
		30 hours	
3rd Semester			
ETT 2513	Media Portfolio I	3	Additional coursework completed in the second year to earn a Technical Certificate.
FVT 2113	Editing II	3	
FVT 2313	Camera and Lighting II	3	
FVT 2413	Production and Set Management	3	
MMT 2353	Digital Media Applications*	3	
		45	
4th Semester			
ENG 1113/4	English Composition I	3	Additional coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
Associate in Applied Science		60 hours	

Heating, Air Conditioning, Ventilation, And Refrigeration Maintenance Technology
Technical Certificate and Associate in Applied Science
Poplarville and Forrest County Campus
Face to Face; Fall Only Start

The Heating, Air Conditioning and Refrigeration Technology program prepares individuals to work installing, maintaining, and operating small or medium air conditioning, heating and refrigeration systems. Instruction prepares individuals to work in a commercial setting performing special tasks relating to designing ductwork, assembly, installation, servicing, operation, and maintenance of heating and cooling systems according to the standards for the American Society of Heating, Refrigeration, and Air Conditioning Contractors of America (ACCA), and Air Conditioning Refrigeration Institute (ARI). Instruction includes air conditioning, heating, and refrigeration devices; equipment, techniques, and systems; and maintenance and operation of these systems.

		CREDIT HOURS	
ACT 1003	Introduction to Heating and Air Conditioning Technology	3	
ACT 1124	Basic Compression Refrigeration	4	
ACT 1713	Electricity for HVAC and Refrigeration	3	
ACT 1133	Brazing and Piping	3	
ACT 1313	Refrigeration System Components	3	Coursework
ACT 1214	Controls	4	completed
ACT 2414	Heating, Ventilation, Air Conditioning, and Refrigeration I	4	in the
ACT 2513	Heating Systems	3	second year
ACT 2433	Refrigerant, Retrofit, and Regulations	3	to earn a
ACT 2424	Heating, Ventilation, Air Conditioning, and Refrigeration II	4	Technical
ACT 2324	Commercial Refrigeration	4	Certificate.
ACT 2624	Heat Load and Air Properties	4	
	Technical Elective	3	
	Technical Certificate	45 hours	
ENG 1113/4	English Composition I	3	Academic
SPT 1113	Public Speaking	3	coursework
	Math/Science Elective	3	completed
	Humanities/Fine Arts Elective	3	to earn an
	Social/Behavioral Science Elective	3	AAS
	Associate in Applied Science	60 hours	diploma.

TECHNICAL ELECTIVES:

ACT 291(1-3)	Special Project in Heating and AC Technology
ACT 292(1-6)	Supervised Work Experience in Heating and AC Technology
ELT 1192	Fundamentals of Electricity
ELT 1213	Electrical Power
ELT 1224	Equipment Maintenance and Troubleshooting
CPT 1113	Fundamentals of Microcomputer Applications or any Computer Applications Elective or Other Instructor Approved Technical Elective

Environmental Protection Agency (EPA), National Center for Construction Education and Research (NCCER), and Occupational Safety Health Administration (OSHA) training recommended for employment.

Hydrography Technology
Associate in Applied Science
Hancock Campus
Face to Face; Fall Only Start

This program consists of instruction in basic seamanship, maritime safety, hydrographic instrument installation/operation/and troubleshooting, hydrographic data collection using sidescan/multibeam/subprofilers, sound velocity profiling, and autonomous surface vehicle launch/recovery/operation/and troubleshooting.

		CREDIT HOURS
1st Semester		
EET 1192	Fundamentals of Electronics	2
GIT 1113	Introduction to Hydrography	3
EET 1114	DC Circuits	4
EET 1124	AC Circuits	4
GIT 2123	Fundamentals of GIS	3
		<hr/> 16 total
2nd Semester		
GIT 2143	Advanced Hydrography	3
GIT 1713	Acoustics for Hydrography	3
EET 1214	Digital Circuits	4
EET 1353	Fundamentals of Robotics	3
		<hr/> 13 total
3rd Semester		
GIT 1213	Marine Fields Methods	3
EET 2414	Electronics Communications	4
EET 2433	Physics for Electronics	3
GIT 2273	Remote Sensing	3
GIT 293(3-6)	Hydrographic Special Projects	3-6
		<hr/> 16-19 total
4th Semester		
MAT 131(3-4)	College Algebra or Higher	3-4
ENG 111(3-4)	English Composition I	3-4
SPT 1113	Public Speaking	3
_____	Humanities/Fine Arts Elective	3
_____	Social/Behavioral Science Elective	3
		<hr/> 15-17 total
TOTAL PROGRAM HOURS		60-65

Industrial Electronics Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

This 2-year program is designed to prepare students for a wide range of technical positions within the industrial manufacturing industry. The Industrial Electronics program is designed to prepare graduates for a career in the installation, maintenance, testing, and repair of industrial electrical and electronic equipment and systems. This program introduces the fundamentals of electricity, electronics, digital techniques, electrical power distribution, motor controls, fluid systems controls, programmable logic controllers, and instrumentation. Graduates will possess the skills necessary to enter the workforce as technicians in the fields of telephone service, industrial electronic and electrical servicing, plc and process control, industrial automation, and power distribution and as general electronic technicians. An Associate of Applied Science Degree is awarded upon successful completion of a minimum of 60 semester credit hours of approved course work.

		CREDIT HOURS	
EET 1114	DC Circuits	4	
EET 1214	Digital Electronics	4	
EET 1124	AC Circuits	4	
EET 1143	Commercial and Industrial Wiring	3	
EET 1334	Solid State Devices	4	
EET 1343	Motor Control Systems	3	
EET 2363	Programmable Logic Controllers	3	
EET 2354	Solid State Motor Controls	4	
	Technical Electives	18	
ENG 1113/4	English Composition I	3	
SPT 1113	Public Speaking	3	
	Mathematics/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	Associate in Applied Science	62 hours	

Coursework
completed
to earn an
AAS
diploma.

TECHNICAL ELECTIVES:

EET 1133	Electrical Power
EET 1193	Fundamentals of Electronics
EET 1174	Fluid Power
EET 1363	Microcontrollers
EET 1443	Fundamentals of Instrumentation
EET 1713	Drafting for Electronic Technology
EET 2111	CET Practical
EET 291(1-3)	Special Project in Electronics Technology
EET 292(1-6)	Supervised Work Experience in Electronics Technology
EET 2414	Electronics Communications
EET 2423	Fundamentals of Fiber Optics
EET 2334	Linear Integrated Circuits
EET 1353	Fundamentals of Robotics
EET 1154	Equipment Maintenance, Troubleshooting, and Repair
IMM 1935	Manufacturing Skills Basic

Certified Electronics Technician (CET) Certification required for employment.

Massage Therapy Technology
Technical Certificate, Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The Massage Therapy program is offered as a certificate program or a two-year Associates of Applied Science program designed to prepare students for careers as professional massage therapists. The curriculum prepares students to develop knowledge and skills for practicing massage therapy. Core courses emphasize massage therapy principles, ethics, business application, pathology, anatomy and physiology, technique modalities, and kinesiology. Students completing this program should be able to find jobs in employment settings such as spas, clinics, fitness centers, wellness centers, corporations, sports organizations, doctors' offices, and private practices.

		CREDIT HOURS
1st Semester		
MGT 1214	Intro to Massage Therapy	4
MGT 1111	First Aid and CPR	1
MGT 1224	Massage Therapy I	4
MGT 1233	Massage Therapy I Lab	3
MGT 1343	Pathology and Medical Terminology	3
MGT 1281	Massage Clinical Lab I	1
BIO 1513	Principles of A&P I	3
BIO 1511	Principles of A&P I Lab	1
2nd Semester		
MGT 1244	Massage Therapy II	4
MGT 1253	Massage Therapy II Lab	3
MGT 1272	Special Modalities	2
MGT 1333	Kinesiology	3
MGT 1263	Massage Clinical Lab II	3
MGT 1611	Massage Board Preparation	1
BIO 1523	Principles of A&P II	3
BIO 1521	Principles of A&P II Lab	1
		40 Hours
3rd Semester		
MGT 2223	Massage Therapy III	3
MGT 2233	Massage Therapy IV	3
Technical Certificate		46 Hours
4th Semester		
ENG 1113(4)	English Composition I	3-4
MAT 1313(4)	College Algebra	3-4
SPT 1113	Public Speaking	3
_____	Humanities/Fine Arts Elective	3
_____	Social/Behavioral Sciences Elective	3
Associate in Applied Science		61-63 Hours

Medical Billing and Coding Technology
Associate in Applied Science
Poplarville and Forrest County Campus
Online Format; Fall & Spring Start

Medical Billing and Coding Technology is a program of study designed to prepare students for positions in hospitals, doctor's offices, health clinics, insurance companies, nursing homes, and other health-related organizations. A student enrolled in Medical Billing and Coding Technology will prepare to work in these environments as a medical billing and coding specialist, administrative medical assistant, or medical file clerk. Upon completion of the program, students will qualify to take the Certified Professional Coding (CPC) national certification exam. Medical Billing and Coding Technology is a 2 year program of study that requires courses in the career-technical core, designated areas of concentration, and the academic core. The Associate in Applied Science degree is earned upon the successful completion of the program.

		CREDIT HOURS	
BOT 1313	Applied Business Math	3	
BOT 1763	Communication Essentials	3	
BOT 1273	Introduction to Microsoft Office or		
Or CSC 1123	Computer Applications I	3	
BOT 1613	Medical Office Terminology I	3	
BOT 1433	Business Accounting or ACC 2213 Principles of		
	Acct.	3	
BOT 1233	Microsoft Word I	3	Coursework completed to earn an AAS diploma.
ENG 1113/4	English Composition I	3	
BOT 1623	Medical Terminology II	3	
BOT 2743	Medical Office Concepts	3	
BOT 1823	Microsoft Excel or BOT 2433 Quickbooks or BOT		
	1243 Microsoft Word II	3	
BOT 1643	Pathophysiology	3	
BOT 2643	CPT Coding	3	
BOT 2653	ICD Coding	3	
BIO 1513	Principles of A & P I	3	
	Humanities/Fine Arts Electives	3	
BOT 2183	Career Readiness	3	
BOT 2663	Advanced Coding	3	
BOT 2673	Medical Insurance Billing	3	
SPT 1113	Public Speaking I	3	
PSY 1113	General Psychology	3	
	Associate in Applied Science	60 hours	

Health Insurance Portability and Accountability ACT (HIPAA), Cardiopulmonary Resuscitation (CPR), and Online Public Access Catalog (OPAC) Certifications along with Medical Terminology, Medical Proofreading, and Proofreading Certifications required for employment.

Medical Laboratory Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The Medical Laboratory Technology curriculum is a 2-year Associate of Applied Science degree program of study that prepares individuals to work in a medical laboratory. As members of the health-care delivery team, clinical laboratory personnel are responsible for assuring reliable and accurate laboratory test results that contribute to the diagnosis, treatment, prognosis, and prevention of physiological and pathological conditions. This program is designed to meet the standards and requirements for careers in clinical laboratory science. At career entry, the medical laboratory technician will be able to perform routine clinical laboratory tests (such as hematology, clinical chemistry, immunohematology, microbiology, serology/immunology, coagulation, molecular, and or emerging diagnostics) as the primary analyst making specimen oriented decisions on predetermined criteria. Upon successful completion of the AAS program, the student will be eligible to take a national certification examination.

This program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL, 60018-5119, (773) 714-8880, Fax—(713) 714-8886, info@naacsls.org, and <http://www.naacls.org>.

Due to the nature of this program, the academic course requirements include courses in both the mathematics and science fields.

		CREDIT HOURS		
		<i>1st</i>	<i>2nd</i>	<i>3rd</i>
FRESHMAN YEAR		<i>Sem.</i>	<i>Sem.</i>	<i>Sem.</i>
MLT 1112	Fundamentals of MLT; Phlebotomy	2		
ENG 1113/4	English Composition I	3		
	Chemistry Elective with Lab	4		
MAT 1313/4	College Algebra	3		
BIO 1513	Principles of Anatomy and Physiology I Lecture	3		
BIO 1511	Principles of Anatomy and Physiology I Lab (Optional)	1		
MLT 1212	Urinalysis; Body Fluids	2		
MLT 1314	Hematology I		4	
MLT 2523	Pathogenic Microbiology I		3	
MLT 1413	Immunology; Serology		3	
BIO 2923	Microbiology		3	
BIO 2921	Microbiology Lab		1	
	Social; Behavioral Science Elective			3
	Humanities; Fine Arts Elective			3
SOPHOMORE YEAR				
MLT 2614	Pathogenic Microbiology II	4		
MLT 2424	Immunohematology	4		
MLT 1515	Clinical Chemistry	5		
MLT 1324	Hematology II	4		
MLT 2944	Clinical Practicum I		4	
MLT 2954	Clinical Practicum II		4	
MLT 2724	Certification Fundamentals for MLT		4	
MLT 2964	Clinical Practicum III			4
MLT 2974	Clinical Practicum IV			4
MLT 2712	MLT Seminar			2

TOTAL CREDIT HOURS: 76-77

American Society of Clinical Pathologists (ASCP) Board Certification, Health Insurance Portability and Accountability ACT (HIPAA), and Cardiopulmonary Resuscitation (CPR) Certifications recommended for employment.

Occupational Therapy Assistant Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

Occupational Therapy Assistants are health professionals who assist individuals in overcoming challenges in performing tasks of daily living. These challenges may include physical, psychological, developmental or social conditions. Employment opportunities are available in hospitals, rehabilitation units, outpatient clinics, home health, school systems, mental health centers, private clinics and other community settings. The United States Department of Labor estimates a 34% increase in Occupational Therapy Assistant jobs nationally from 2012 through 2022 (this is a ten year projection), which it considered much faster than average growth for all occupations generally.

Reference: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Therapy Assistants and Aides, on the Internet at <http://www.bls.gov/ooh/healthcare/occupational-therapy-assistants-and-aides.htm>

Prerequisites: (students may be admitted to program prior to completion of prerequisites.)

BIO 1514; 1524 or BIO 2514-2524 - Principles of Anatomy and Physiology I & II or Anatomy and Physiology I & II; this prerequisite will count for the required Mathematics, Science academic elective.

		CREDIT HOURS		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
FRESHMAN YEAR				
Fall Semester				
OTA 1113	Foundations of Occupational Therapy	3		
OTA 1213	Pathology of Psychiatric Conditions	3		
OTA 1121	Medical Terminology	1		
OTA 1132	Therapeutic Anatomy	2		
OTA 1223	Pathology of Physical Disability Conditions	3		
OTA 1513	Group Process	3		
_____	Social; Behavioral Science Elective	3		
Spring Semester				
OTA 1315	Kinesiology		5	
OTA 1413	Therapeutic Media		3	
OTA 1423	Occupational Therapy Skills I		3	
OTA 1234	Pathology of Developmental Conditions		4	
Summer Session				
OTA 1913	Level I Fieldwork: Psychosocial Specialty			3
OTA 1243	Pathology of Orthopedic Conditions			3
OTA 2813	Healthcare Systems			3
OTA 1433	Occupational Therapy Skills II			3
_____	Written Communications Elective			3
SOPHOMORE YEAR				
Fall Semester				
OTA 2443	Occupational Therapy Skills III	3		
OTA 2714	Concepts in Occupational Therapy	4		
OTA 2935	Level I Fieldwork: Physical Disabilities	5		
	Pediatrics Specialty			
OTA 2961	Occupational Therapy Transitions I	1		
_____	Fine Arts; Humanities Elective	3		
_____	Speech Elective	3		
Spring Semester				
OTA 2946	Level II Fieldwork A		6 (8wks)	
OTA 2956	Level II Fieldwork B		6 (8wks)	
OTA 2971	Occupational Therapy Transitions II		1	

TOTAL CREDIT HOURS: Prerequisites (8) + other academics (12) + OTA courses (67) = 87

*It is strongly recommended, but not required, that the student take some of the elective courses prior to entering the program in order to lessen the course load while in the program.

National Board for Certification in Occupational Therapy (NBCOT) Certification is required for employment.

Physical Therapist Assistant Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The physical therapist assistant, under the supervision of the physical therapist, works with patients of all ages with a wide spectrum of neurological, musculoskeletal, and cardiopulmonary problems resulting from illness and accidents. Physical therapist assistants work in hospitals, rehabilitation centers, nursing homes, home health agencies, public schools, universities, industry, education, and in private offices or clinics.

		CREDIT HOURS		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Summer</i>
FIRST YEAR – FIRST SEMESTER (Fall)				
PTA 1123	Fundamental Concepts of Physical Therapy	3		
ENG 1113/4	English Composition I	3		
MAT 1313/4	College Algebra	3		
BIO 1513	Principles of Anatomy and Physiology I Lecture	3		
BIO 1511	Principles of Anatomy and Physiology I Lab	1		
PSY 1513	General Psychology	3		
PTA 1123	Fundamental Concepts of Physical Therapy	3		
PTA 2513	Medical Conditions and Related Pathology	3		
FIRST YEAR – SECOND SEMESTER (Spring)				
SPT 1113	Public Speaking I		3	
BIO 1523	Principles of Anatomy and Physiology II Lecture		3	
BIO 1521	Principles of Anatomy and Physiology II Lab		1	
PTA 1213	PTA Fundamental Skills		3	
PTA 1315	Kinesiology		5	
PTA 2233	Electrotherapy		3	
_____	Humanities; Fine Arts Elective		3	
FIRST YEAR – THIRD SEMESTER (Summer)				
PTA 1224	Therapeutic Modalities			4
PTA 2413	Clinical Education I			3
SECOND YEAR – FIRST SEMESTER (Fall)				
PTA 2112	Clinical Skills	2		
PTA 1325	Therapeutic Exercise I	5		
PTA 2335	Therapeutic Exercise II	5		
SECOND YEAR – SECOND SEMESTER (Spring)				
PTA 2523	Physical Therapy Seminar		3	
PTA 2425	Clinical Education II		5	
PTA 2435	Clinical Education III		5	
PTA 2445	Clinical Education IV		5	

TOTAL CREDIT HOURS: 80

RECOMMENDED ELECTIVES:

CSC 1113	Computer Concepts
HPR 1213	Personal and Community Health
HPR 2213	First Aid and CPR
LLS 1423	College Study Skills
ENG 1123	English Composition II
EPY 2533	Human Growth and Development
PTA 1111	Health Care Experience I
PTA 1151	Health Care Experience II
PTA 1132	PTA Practicum I
PTA 1143	PTA Practicum II

National Physical Therapy Exam (NPTE) Certification is required for employment.

**Practical Nursing
Career Certificate
Poplarville, Forrest County Campus, Hancock Campus
Face to Face; Summer (Part-time) Fall (Full-time)**

The Practical Nursing program prepares the individual to assist in providing general nursing care requiring basic knowledge of the natural and social sciences; and of nursing procedures which do require the substantial skills, judgment and knowledge required of a registered nurse. This care is performed under the direction of a registered nurse, licensed physician or dentist. Students who complete the program requirements as identified by the Mississippi Community College Board Practical Nursing Curriculum will be eligible to apply for PN licensure. See special admission requirements for this program in the Admissions section in this catalog.

Weekday Program Outline

	CREDIT HOURS		
	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
PNV 1116 Practical Nursing Foundations	16		
PNV 1216 Intermediate Practical Nursing		16	
PNV 1412 Advanced Practical Nursing			12

TOTAL CREDIT HOURS: 44

Night and Weekend Program Outline

	CREDIT HOURS				
	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>	<i>4th Sem.</i>	<i>5th Sem.</i>
PNV 1213 Body Structure and Function	3				
PNV 1426 Fundamentals of Nursing Theory		6			
PNV 1437 Fundamentals of Nursing Lab/Clinical		7			
PNV 1614 Medical/Surgical Nursing Theory			4		
PNV 1622 Medical/Surgical Nursing Clinical			2		
PNV 1524 IV Therapy & Pharmacology			4		
PNV 1634 Alterations in Adult Health Theory				4	
PNV 1642 Alterations in Adult Health Clinical				2	
PNV 1714 Maternal-Child Nursing					4
PNV 1814 Mental Health Nursing					4
PNV 1914 Nursing Transition					4

TOTAL CREDIT HOURS: 44

Notes:

- A grade of "B" or higher is required in each course to progress in the PN program.
- PNV 1213 can be replaced by successfully completing BIO 2514 and BIO 2524 or by completing each pair of BIO 2513 + BIO 2511 and BIO 2523 + BIO 2521. These classes must be completed with a grade of a "B" or better.
- Students bridging from the Associate Degree Nursing program to the Practical Nursing program may request to use credit for NUR 1110 to replace PNV 1426 and 1437 or PNV 1116. This request should be made with the student's PN advisor who will evaluate the course to determine if the substitution is acceptable.

National Council Licensure Examination (NCLEX) License required for employment.

Precision Manufacturing and Machining Technology
Career Certificate, Technical Certificate, and Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The Precision Manufacturing and Machining Technology program prepares individuals to shape metal parts on machines such as lathes, grinders, drill presses, and milling machines. Instruction in making computations related to work dimensions, testing, feeds, and speeds of machines; using precision measuring instruments such as layout tools, micrometers, and gauges; machining and heat-treating various metals; and laying out machine parts is also included. Also included is instruction in the operation and maintenance of computerized equipment.

		CREDIT HOURS	
MST 1413	Blueprint Reading	3	Coursework completed in the first year to earn a Career Certificate.
MST 1115	Power Machinery I	5	
MST 1313	Machine Tool Mathematics	3	
MST 2812	Metallurgy	2	
MST 1125	Power Machinery II	5	
MST 1613	Precision Layout	3	
MST 1423	Advanced Blueprint Reading	3	
	Technical Elective	3	
	Technical Elective	3	
	<i>Career Certificate</i>	<i>30 hours</i>	
MST 2134	Power Machinery III	4	Additional coursework completed in the second year to earn a Technical Certificate.
MST 2714	Computer Numerical Control I	4	
MST 2144	Power Machinery IV	4	
MST 2725	Computer Numerical Control II	5	
	<i>Technical Certificate</i>	<i>47 hours</i>	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
	<i>Associate in Applied Science</i>	<i>62 hours</i>	

TECHNICAL ELECTIVES:

CPT 1113	Fundamentals of Microcomputer Applications
DDT 1313	Computer Aided Design I
MST 291(1-3)	Special Problem in Precision Manufacturing & Machining Technology
MST 292(1-6)	Supervised Work Experience in Precision Manufacturing & Machining Technology or other Instructor approved Elective
DDT 1163	Engineering Graphics
DDT 1323	Computer Aided Design II
DDT 1173	Mechanical Design I
DDT 2183	Mechanical Design II

National Incident Management System (NIMS) Certification and Occupational Safety Health Administration (OSHA) training recommended for employment.

Radiologic Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Summer Only Start

Radiographers record images of human anatomy. Registered technologists are employed in hospitals, medical clinics, imaging centers, and physicians' offices. Specialty areas of access for registered technologists are CT, MRI, special procedures, mammography, ultrasound, nuclear medicine, radiation therapy, surgery radiography, administration, and education.

		CREDIT HOURS		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
FRESHMAN YEAR				
Summer Session				
BIO 1514	Principles of Anatomy and Physiology I Lecture and Lab	4		
BIO 1524	Principles of Anatomy and Physiology II Lecture and Lab	4		
RGT 1312	Principles of Radiation Protection	2		
RGT 1223	Patient Care and Radiography	3		
Fall Semester				
RGT 1115	Clinical Education I		5	
RGT 1213	Fundamentals of Radiography		3	
RGT 1323	Principles of Exposure and Imaging		3	
RGT 1513	Radiographic Procedures I		3	
	Mathematics		3	
Spring Semester				
RGT 1125	Clinical Education II			5
RGT 1333	Digital Imaging Acquisition and Display			3
RGT 1523	Radiographic Procedures II			3
RGT 1613	Physics of Imaging Equipment			3
	Written Communication Elective			3
SOPHOMORE YEAR				
Summer Session				
RGT 1139	Clinical Education III			
Fall Semester				
RGT 2132	Social and Legal Responsibilities		2	
RGT 2147	Clinical Education IV		7	
RGT 2532	Radiographic Procedures III		2	
RGT 2911	Radiographic Biology		1	
	Social; Behavioral Science Elective		3	
	Humanities; Fine Arts Elective		3	
Spring Semester				
RGT 2157	Clinical Education V			7
RGT 2542	Radiographic Procedures IV			2
RGT 2921	Radiation Pathology			1
RGT 2933	Certification Fundamentals			3
	Speech Elective			3

TOTAL CREDIT HOURS: 90

American Registry for Radiologic Technologist (ARRT) Certification and Mississippi State License required for employment.

Respiratory Care
Associate in Applied Science
Forrest County Campus
Face to Face; Fall Only Start

The respiratory care practitioner is an allied health professional employed in the treatment, management, control, and care of patients with deficiencies and abnormalities associated with the respiratory system. They serve as a consultant to the physician in the treatment and management of cardio-pulmonary abnormalities and work with nurses in coordinating and implementing an overall patient care strategy. Employment opportunities are available in hospitals, home health agencies, nursing homes, and other health care settings.

Prerequisites:

ENG 1113/4	English Composition I (3/4)
BIO 1513/2513	Anatomy and Physiology I Lecture (3) or Principles of Anatomy and Physiology I Lecture (3)
BIO 1511/2511	Anatomy and Physiology I Lab (1) or Principles of Anatomy and Physiology I Lab (1)
BIO 1523/2523	Anatomy and Physiology II Lecture (3) or Principles of Anatomy and Physiology II Lecture (3)
BIO 1521/2521	Anatomy and Physiology II Lab (1) or Principles of Anatomy and Physiology II Lab (1)
	Behavioral; Social Science Elective (3)
SPT 1113	Public Speaking I (3)
MAT 1313/4	College Algebra (3)
_____	Humanities; Fine Arts Elective (3)

Additional Recommended Courses: Medical Terminology, Microbiology with Lab

TOTAL HOURS: 23

		CREDIT HOURS		
		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>3rd Sem.</i>
FRESHMAN YEAR				
RCT 1223	Patient Assessment and Planning	3		
RCT 1214	Respiratory Care Science	4		
RCT 1313	Cardiopulmonary A & P	3		
RCT 1416	Respiratory Care Technology I	6		
RCT 1613	Respiratory Care Pharmacology		3	
RCT 1424	Respiratory Care Technology II		4	
RCT 1514	Clinical Practice I		4	
RCT 2333	Cardiopulmonary Pathology		3	
RCT 1322	Pulmonary Function Testing		2	
SOPHOMORE YEAR				
RCT 2433	Respiratory Care Technology III			3
RCT 2613	Neonatal; Pediatrics Management			3
RCT 1522	Clinical Practice II			2
RCT 2713	Respiratory Care Seminar	3		
RCT 2534	Clinical Practice III	4		
RCT 2545	Clinical Practice IV	5		

TOTAL CREDIT HOURS (included within program): 52
(Total including prerequisites): 75

Therapist Multiple-Choice Examination (TMC) certification and state license required for employment. Certified Respiratory Therapist (CRT), national certification recommended.

Surgical Technology
Associate in Applied Science
Forrest County Campus
Face to Face; Fall & Spring Start

Surgical Technology is an instructional program that prepares an individual to serve as a member of the surgical team to work with surgeons, anesthesiologists, certified registered nurse anesthetists, registered nurses, physician's assistants and other surgical personnel in delivering patient care and assuming appropriate responsibilities before, during, and after surgery. This program includes the education of all aspects of surgical technology including the role of second assistant and circulator.

Spring Start		Fall Start	
1 st Semester (Spring)	Hours	1 st Semester (Fall)	Hours
LLS 1313/1 Orientation	1-3	LLS 1313/1 Orientation	1-3
SUT 1113 Fundamentals of Surgical Technology	3	SUT 1113 Fundamentals of Surgical Technology	3
SUT 1217 Principles of Surgical Techniques	7	SUT 1217 Principles of Surgical Techniques	7
SUT 1412 Surgical Microbiology	2	SUT 1412 Surgical Microbiology	2
SUT 1314 Surgical Anatomy	4	SUT 1314 Surgical Anatomy	4
<i>Semester Total</i>	<i>17-20</i>	<i>Semester Total</i>	<i>17-20</i>
2 nd Semester (Summer)		2 nd Semester (Spring)	
SUT 1518 Basic and Related Surgical Procedures	8	SUT 1518 Basic and Related Surgical Procedures	8
		SUT 1528 Specialized Surgical Procedures	8
<i>Semester Total</i>	<i>8</i>	<i>Semester Total</i>	<i>16</i>
3 rd Semester (Fall)		3 rd Semester (Summer)	
SUT 1528 Specialized Surgical Procedures	8	SUT 1538 Advanced Surgical Procedures	8
SUT 1538 Advanced Surgical Procedures	8	SUT 1703 Certification and Role Transition	3
SUT 1703 Certification and Role Transition	3		
<i>Semester Total</i>	<i>19</i>	<i>Semester Total</i>	<i>11</i>

Science classes must be completed within the last 5 years with a grade of C or higher.

ENG 1113/4	English Composition I	3-4
BIO 2513 or 1513	Anatomy & Physiology I or Principles of A & P I	3
BIO 2511 or 1511	Anatomy & Physiology I Lab or Principles of A & P I Lab	1
BIO 2523 or 1523	Anatomy & Physiology II or Principles of A & P II	3
BIO 2521 or 1521	Anatomy & Physiology II Lab or Principles of A & P II Lab	1

9 hours with minimum of one course from each of the following areas:

*Math/Natural Science	3
**Social/Behavioral Science	3
***Humanities/Fine Arts	3

TOTAL HOURS: 65

Approved Courses: 9 hours with minimum of one course from each of the following areas:

***Math/Natural Science**

BIO 1134 General Biology	BIO 2923 & 2921 Microbiology and Lab
BIO 1144 General Biology II	CHE 1213 & CHE 1211 General Chemistry I and Lab
MAT 1313/4 College Algebra (or higher)	

****Social/Behavioral Science**

EPY 2513 Child Psychology	PSY 2533 Human Growth and Development
EPY 2523 Adolescent Psychology	SOC 2143 Marriage and Family
PSY 1513 General Psychology	SOC 2113 Introduction to Sociology

*****Humanities/Fine Arts**

ART 1113 Art Appreciation	HIS 1163 World Civilization
MUS 1113 Music Appreciation	ENG 2423 World Literature
SPT 2233 Theatre Appreciation	

Unmanned Aerial Systems Technology
Technical Certificate and Associate in Applied Science
Hancock Campus
Face to Face; Fall Only Start

Unmanned Aerial Systems Technology prepares students for employment as unmanned aerial vehicle operators and coordinators. Students will have hands-on involvement in the operation of UAV and full-scale simulator software/hardware systems for operating Remotely Piloted Vehicles (RPV). Commercial applications include aerial photography, agriculture, and surveying industries.

	CREDIT HOURS
First Semester	<i>1st Sem.</i>
ANT 2613 Introduction to UAS	3
ANT 1113 Introduction to Aviation	3
ANT 1213 Private Pilot Ground I	3
ANT 1513 Aviation Security	3
Second Semester	<i>2nd Sem.</i>
ANT 2623 Intermediate Flight Skill Development	3
ANT 2643 Autonomous Systems	3
ANT 2633 Advanced Flight Skill Development	3
ANT 1123 Aviation Systems	3
Third Semester	<i>3rd Sem.</i>
ANT 1313 Airport Management and Operations	3
ANT 2723 Rotary Airframe Setup and Maintenance	3
ANT 2713 Fixed Wing Airframe Setup and Maintenance	3
_____ Technical Elective	3
Fourth Semester	<i>4th Sem.</i>
ANT 2813 Commercial Applications I	3
ANT 2113 Applied Meteorology	3
ANT 2823 Commercial Applications II	3
<i>Technical Certificate</i>	45 Credit Hours
_____ Math/Science Elective	3-4
ENG 1113/4 English Composition I	3-4
SPT 1113 Public Speaking	3
_____ Humanities/Fine Arts Elective	3
_____ Social/Behavioral Science Elective	3
<i>Associate in Applied Science</i>	60-62 Credit Hours

Technical Electives:

ANT 291(1-6) Special Problems in Aviation Technology
 ANT 292(1-6) Supervised Work Experience
 ANT 2833 Aerial Camera Operations
 ANT 2843 Operations and Procedures
 EET 1193 Fundamentals of Electronics

Federal Aviation Administration (FAA) Unmanned Aircraft Systems (UAS) license recommended for employment.

Utility Lineman Technology
Technical Certificate and Associate in Applied Science
Poplarville
Face to Face; Fall Only Start

The Utility Line worker Technology curriculum is designed to prepare the student for entry-level employment in the field of utility power transmission and distribution construction, troubleshooting, and repair. The line worker competencies required in this curriculum were developed to coincide with the standards for the electric power generation, distribution, and transmission industry as described in the United States Department of Labor Occupational Safety and Health Administration.

1 st Semester		CREDIT HOURS	Coursework completed in the first year to earn a Career Certificate.
ULT 1133	Safety For Line Worker	3	
ULT 1192	Fundamentals of Electricity for Line Workers	2	
ULT 1523	NESC	3	
ULT 1213	Electrical Power	3	
ULT 1324	Truck Driving for Line Workers	4	
ULT 1413	Pole Climbing	3	
2 nd Semester			
ULT 2133	Overhead Construction	3	
ULT 2143	Underground Construction	3	
ULT 1333	Basic Utility Equipment Operation	3	
ULT 1223	Transformer Operation & Banking	3	
ULT 2333	Advanced Utility Equipment Operation	3	
Career Certificate		30 hours	
3 rd Semester			Coursework completed in the second year to earn a Technical Certificate.
ULT 2233	System Design & Operation	3	
ULT 2244	Working in Elevated Work Sites	4	
ULT 2912	Special Projects in Lineworker Technology OR	2	
ULT 1623	Lineworker Computer Fund.	3	
Technical Certificate		45 hours	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
Associate in Applied Science		60 hours	

National Center for Construction Education and Research (NCCER), Occupational Safety Health Administration (OSHA), Class A Commercial Driver's License (CDL), Cardiopulmonary Resuscitation (CPR), and forklift training required for employment.

Welding Technology
Career Certificate and Technical Certificate
Poplarville, Forrest County Campus, and Hancock Campus
Associate in Applied Science
Poplarville
Face to Face; Fall Only Start

The Welding Technology program is designed to prepare the student for entry level employment in the field of welding and cutting. The curriculum includes Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), Pipe Welding, Plasma Arc Welding (PAC), Carbon Arc Cutting, Oxyfuel Cutting, Gas Metal Arc Aluminum Welding, and Gas Tungsten Arc Welding (GTAW). The welding competencies in this curriculum were developed to coincide with the Guide for the Training and Qualification of Welding Personnel: Entry Level Welders (AWS EG2.0-95) and Specification for Qualification and Certification for Entry level Welders (AWS QC 10-95), developed by the American Welding Society.

		CREDIT HOURS	
WLT 1173	Introduction to Welding and Safety	3	Coursework completed in the first year to earn a Career Certificate.
WLT 1313	Cutting Processes	3	
WLT 1115	Shielding Metal ARC Welding I	5	
WLT 1225	Shielding Metal ARC Welding II	5	
WLT 1124	Gas Metal ARC Welding	4	
WLT 1144	Flux-Cored ARC Welding	4	
WLT 1232	Blueprint Reading, Welding and Metallurgy	2	
WLT 1134	Gas Tungsten ARC Welding	4	
Career Certificate		30 hours	
WLT 1155	Pipe Welding	5	Coursework completed in the second year to earn a Technical Certificate.
WLT 1252	Advanced Pipe Welding	2	
	Technical Elective	8	
Technical Certificate		45 hours	
ENG 1113/4	English Composition I	3	Academic coursework completed to earn an AAS diploma.
SPT 1113	Public Speaking	3	
	Math/Science Elective	3	
	Humanities/Fine Arts Elective	3	
	Social/Behavioral Science Elective	3	
Associate in Applied Science		60 hours	

TECHNICAL ELECTIVES:

- WLT 1162 Gas Metal Arc Aluminum Welding
- WLT 2812 Welding Metallurgy
- WLT 2913 Welding Code
- WLT 191(1-6) Special Problems in Welding and Cutting
- WLT 192(1-6) Supervised Work Experience in Welding and Cutting
- or other Instructor approved Technical Elective

National Center for Construction Education and Research (NCCER), Occupational Safety Health Administration (OSHA), forklift training, and Industry Certifications recommended for employment.

Career and Technical Course Descriptions

Index of Instructional Areas with Prefixes

<u>Advanced Construction Technology</u>	<u>CAV</u>
<u>Advanced Emergency Medical Technician</u>	<u>EMS</u>
<u>Automation and Controls Technology</u>	<u>IAT</u>
<u>Automotive Mechanics Technology</u>	<u>ATT</u>
<u>Aviation Maintenance Technology</u>	<u>APT</u>
<u>Barbering</u>	<u>BAV</u>
<u>Barbering Instructor Training</u>	<u>BAV</u>
<u>Business Technology</u>	<u>BOT</u>
<u>Career and Technical Education</u>	<u>CTE</u>
<u>Commercial and Residential Construction Technology</u>	<u>CRM</u>
<u>Commercial Truck Driving</u>	<u>DTV</u>
<u>Computer Networking Technology</u>	<u>CNT</u>
<u>Computer Programming Technology</u>	<u>CPT</u>
<u>Computer Servicing Technology</u>	<u>CST</u>
<u>Construction Equipment Operation</u>	<u>CEV</u>
<u>Cosmetology</u>	<u>COV</u>
<u>Cosmetology Teacher Training</u>	<u>COV</u>
<u>Court Reporting Technology</u>	<u>CRT</u>
<u>Dental Assisting</u>	<u>DAT</u>
<u>Dental Hygiene Technology</u>	<u>DHT</u>
<u>Diagnostic Medical Sonography Technology</u>	<u>DMS</u>
<u>Drafting and Design Technology</u>	<u>DDT</u>
<u>Early Childhood Education Technology</u>	<u>CDT</u>
<u>Electrical Technology</u>	<u>ELT</u>
<u>Electronics Technology</u>	<u>EET</u>
<u>Entertainment Media Technology</u>	<u>ETT</u>
<u>Film and Video Technology</u>	<u>FVT</u>
<u>Gaming Management Technology</u>	<u>GMT</u>
<u>Geographic Information Technology</u>	<u>GIT</u>
<u>Heating, Air Conditioning, Ventilation, and Refrigeration Maintenance Technology</u>	<u>ACT</u>
<u>Industrial Maintenance</u>	<u>IMM</u>
<u>Information Systems Technology</u>	<u>IST</u>
<u>Marketing Management Technology</u>	<u>MMT</u>
<u>Massage Therapy Technology</u>	<u>MGT</u>
<u>Medical Laboratory Technology</u>	<u>MLT</u>
<u>Medical Terminology</u>	<u>AHT</u>
<u>Occupational Therapy Assistant Technology</u>	<u>OTA</u>
<u>Physical Therapist Assistant Technology</u>	<u>PTA</u>
<u>Pipefitter/Steamfitter</u>	<u>PPV</u>
<u>Practical Nursing</u>	<u>PNV</u>
<u>Precision Manufacturing and Machining Technology</u>	<u>MST</u>
<u>Radiologic Technology</u>	<u>RGT</u>
<u>Related Studies Mathematics</u>	<u>VOM</u>
<u>Related Studies Reading</u>	<u>VOR</u>
<u>Respiratory Care</u>	<u>RCT</u>
<u>Resources, Skills, and Technical</u>	<u>RST</u>
<u>Smart Start Pathway</u>	<u>SSP</u>
<u>Surgical Technology</u>	<u>SUT</u>
<u>Unmanned Aerial Systems Technology</u>	<u>ANT</u>
<u>Utility Lineman Technology</u>	<u>ULT</u>
<u>Welding and Technology</u>	<u>WLT</u>

Career and Technical courses do not typically transfer to a university; however, it is ultimately the responsibility of the student to determine whether any course will apply toward any particular degree or program. Faculty advisors and counselors should be consulted for assistance with

this determination.

Advanced Construction Technology (CAV)

1115 Foundation. (5)

This course includes site selection, site preparation, site layout, building forms, and construction of foundations. Two lecture and six lab hours per week.

Advanced Emergency Medical Technician (EMS)

1222 Prehospital Fundamental Concepts. (2)

This course includes a comprehensive review of the knowledge base and skills for the prehospital provider. The lecture component expands previous knowledge of foundational principles of EMS to the level of the advanced clinician. This course also seeks to establish best-practice models in concepts such as documentation, research, and personal well-being. A laboratory experience is included in this course to provide a more robust learning experience in topics such as medical, legal, and ethical issues. One lecture and two lab hours per week.

1231 Prehospital Operation and Incident Management. (1)

This course expands knowledge of operational roles and responsibilities of the advanced prehospital provider. This course is lecture only and is designed to ensure the safety of personnel, patient, and public safety. One lecture hour per week.

1262 Prehospital Pharmacology. (2)

The Pharmacology I course contains topics related to the principles of pharmacologic interventions, including an overview of medication research and classifications. The laboratory component includes the theory related to intravenous/intraosseous access, medication administration, and injections. One lecture and two lab hours per week.

1362 Prehospital Respiratory Management. (2)

This course integrates complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patient airway, adequate ventilation, and respiration for patients of all ages experiencing a variety of respiratory conditions. The course includes a lab component which integrates airway topics into the use of airway and ventilation adjuncts, including supraglottic airways. One lecture and two lab hours per week.

1373 Prehospital Medical Management. (3)

This course consists of the theory, anatomy, physiology, pathophysiology associated with various medical diseases from a body-systems approach. The lab experience includes theoretical concepts developed during lecture to incorporate advanced level skills. Two lecture and two lab hours per week.

1384 Prehospital Trauma Management. (4)

This course consists of the theory, anatomy, physiology, pathophysiology associated with various traumatic injuries from a body-systems approach. The lab experience includes theoretical concepts developed during lecture to incorporate advanced level skills. Three lecture and two lab hours per week.

1533 Prehospital Practicum I. (3)

Using supervised rotations in a definitive care setting, the students will apply the concepts developed in the didactic and laboratory courses to live patients. This will include, but not be limited to rotations in the emergency department, ICU, operating room, respiratory therapy, pediatrics, and the field. Nine clinical hours per week.

1543 Prehospital Paramedic Pharmacology. (3)

The Prehospital Paramedic Pharmacology course contains topics related to the medication administration for acutely ill or injured patients and chronic care medications. The laboratory component includes the application of pharmacological principles to patient conditions, including infusion calculations. Two lecture and two lab hours per week.

1552 Prehospital Paramedic Respiratory Management. (2)

This course builds upon already established knowledge of complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patient airway, adequate ventilation, and respiration for patients of all ages experiencing a variety of respiratory conditions with a focus on advanced-level interventions. The course includes a lab component which integrates airway topics into the use of airway and ventilation adjuncts, including endotracheal and other advanced airway procedures. One lecture and two lab hours per week.

1593 Paramedic Bridge. (3)

This course is a comprehensive review of the knowledge base and skills for the Advanced EMT wishing to enter into further paramedic training who did not participate in the previous AEMT/Paramedic courses. It includes lecture/lab on a range of topics

pertaining to pathophysiology, medical, and trauma emergencies for patients of all ages. Three lecture hours per week.

2764 Prehospital Paramedic Cardiology Management. (4)

This course consists of the theory, anatomy, physiology, pathophysiology associated with cardiac dysrhythmia management. The lab experience includes ACLS concepts with intensive skill practices. Two lecture and four lab hours per week.

2773 Prehospital Paramedic Medical Management. (3)

This course builds upon the previously lectured theory, anatomy, physiology, pathophysiology associated with various medical diseases from a body-systems approach. An increased focus is applied to paramedic-level interventions in acute/chronic care patients. The lab experience includes theoretical concepts developed during lecture to incorporate advanced level skills for various medical conditions. Two lecture and two lab hours per week.

2784 Prehospital Practicum II. (4)

As a continuation of Practicum I, this course uses supervised rotations in definitive care settings to continually develop assessment, treatment, and affective skills. The student will transition to primarily field experiences upon achieving competencies in the hospital settings. Twelve clinical hours per week.

2863 Prehospital Paramedic Maternal, Child and Special Populations Management. (3)

This course consists of the theory, anatomy, physiology, pathophysiology, and treatments associated with conditions of gynecology, obstetrics, neonatal, pediatric, and other lifespan issues. The lab component allows the student to practice skill-heavy lecture topics, including field delivery and resuscitation. Two lecture and two lab hours per week.

2873 Prehospital Practicum III. (3)

Building upon Practicum I & II, the student will, under the supervision of an approved program preceptor, integrate concepts developed in the didactic, laboratory, and clinical settings to the care of patients in the field setting. Nine clinical hours per week.

2883 Prehospital Paramedic Care Capstone. (3)

This course serves as the capstone experience at the conclusion of paramedic didactic material. It will provide the student with a final review of topics and the opportunity to integrate their cognitive knowledge and psychomotor skills through cumulative practical skill evaluations and a comprehensive final examination. One lecture and four lab hours per week.

2893 Prehospital Paramedic Practicum Capstone. (3)

A final internship which builds upon Practicum I, II & III, the student will, under the supervision of an approved program preceptor, integrate concepts developed in the didactic, laboratory, and clinical settings to the care of patients in the field setting with a focus on team leadership. Nine clinical hours per week.

Automation and Controls Technology (Instrumentation) (IAT)

1113 Introduction to Automation and Controls I. (3)

This course is designed to introduce students to the fundamental skills associated with safety, basic tools, special tools, equipment. Two lecture and two lab hours per week.

1123 Electrical Wiring. (3)

Basic electrical wiring for automation and controls including safety practices; installation and maintenance of raceways, conduit, and fittings; and three-phase service entrances, metering devices main panels, raceways or ducts, subpanels, feeder circuits and branch circuits according to electrical codes. Two lecture and two lab hours per week.

1133 AC/DC Circuits. (4)

Principles and theories with DC and AC circuits used in the automation trade. Includes the study of electronic circuits, laws and formulas, and the use of test equipment to analyze AC and DC circuits. Two lecture and two lab hours per week.

1143 Fluid Power. (3)

This basic course provides instruction in hydraulics and pneumatics. This course covers actuators, accumulators, valves, pumps, motors, coolers, compression of air, control devices, and circuit diagrams. Emphasis is placed on the development of control circuits and troubleshooting techniques. Two lecture and two lab hours per week.

1153 Motor Control. (3)

This course includes the installation of different motor control circuits and devices. Emphasis is placed on developing the student's ability to diagram, wire, and troubleshoot the different circuits and mechanical control devices. Two lecture and two lab hours per week.

1163 Manufacturing Skills. (3)

Manufacturing skills is the initial course designed to provide the student with the basic skills needed to be successful in a high-performance manufacturing environment. The course covers 5 major areas of knowledge that are considered critical for employment in a high-performance manufacturing company. The topics covered include: Basic Computer Literacy, Blueprint Reading, Precision Measurement, and an introduction to manufacturing improvement methods that covers Lean Manufacturing, Quick Changeover, 5S, Teamwork and Problem-solving. Two lecture and two lab hours per week.

1173 Control Systems I. (3)

This is an introductory course to provide information on various instrumentation components and processes. Topics include analyzing pressure processes, temperatures, flow, and level. Two lecture and two lab hours per week.

2113 Programmable Logic Controller. (3)

This course provides instruction in the use of programmable logic controllers (PLCs) in modern industrial settings. The operating principles, installation and basic programming of PLCs will be covered. Two lecture and two lab hours per week.

2123 Control Systems II. (3)

This course is a continuation of Control Systems I with special emphasis on application of applied skills along with new skills to develop instrument process controls. The student will be given a process to develop the appropriate instruments and needed diagrams, utilizing various controlling processes and demonstrating loop troubleshooting techniques. Two lecture and two lab hours per week.

2133 Solid State Motor Controls. (3)

This course provides knowledge of the principles and operation of solid state motor control, and variable frequency drives. The design, installation, and maintenance of different solid state devices for motor control will be introduced. Two lecture and two lab hours per week.

291(1-3) Special Project. (1-3)

A course to provide students with an opportunity to utilize skills and knowledge gained in other Automation and Control Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to six lab hours per week.

292(1-6) Supervised Work Experience. (1-6)

A course which is a cooperative program between industry and education and is designated to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours.

Automotive Mechanics Technology (ATT)

1124 Basic Electrical/Electronic Systems. (4)

A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including lights, instruments and charging components. Two lecture and four lab hours per week.

1134 Advanced Electrical/Electronic Systems. (4)

A course to provide advanced skills and knowledge related to all components of the vehicle electrical system including gauges, driver information systems, horn, wiper; wiper systems, and accessories. Two lecture and four lab hours per week.

1214 Brakes. (4)

A course to provide advanced skills and knowledge related to the repair and maintenance of brake systems on automobiles. Includes instruction and practice in diagnosis of braking systems problems and the repair of brake systems. Two lecture and four lab hours per week.

1313 Manual Drive Trains/Transaxles. (3)

A course to provide advanced skills and knowledge related to the maintenance and repair of manual transmissions, transaxles and drive train components. Includes instruction in the diagnosis of drive train problems and the repair and maintenance of transmissions, transaxles, clutches, CV joints, differentials and other components. One lecture and four lab hours per week.

1424 Engine Performance I. (4) Prerequisites: ATT 1124

A course to provide advanced skills and knowledge related to the maintenance and adjustment of gasoline engines for optimum performance. Includes instruction, diagnosis and correction of problems associated within these areas. Two lecture and four lab hours per week.

1715 Engine Repair. (5)

A course to provide advanced skills and knowledge related to the repair and rebuilding of automotive-type engines. Includes instruction and practice in the diagnosis and repair of engine components including valve trains, block, pistons and connecting

rods, crankshafts and oil pumps. Two lecture and six lab hours per week.

- 1811 Introduction, Safety, and Employability. (1)**
A course to provide knowledge of classroom and lab policies and procedures. Safety practices and procedures associated with the automotive program and automotive industry. One lecture hour per week.
- 2324 Automatic Transmission/Transaxles. (4)**
A course to provide technical skills and knowledge related to the diagnosis and repair of automotive-type automatic transmissions and transaxles. Includes instruction and practice in testing and inspecting these devices and in disassembly, repair and re-assembly. One lecture and six lab hours per week.
- 2334 Steering and Suspension Systems. (4)**
A course to provide advanced skills and knowledge related to the inspection and repair of steering and suspension systems on automobiles. Includes instruction and practice in the diagnosis of steering system problems and the repair; replacement of steering systems components. Two lecture and four lab hours per week.
- 2434 Engine Performance II. (4)**
A course to provide advanced skills and knowledge related to the ignition system, fuel, air induction, and exhaust systems. It includes instruction, diagnosis, and correction of problems associated within these areas. Two lecture and four lab hours per week.
- 2444 Engine Performance III. (4)**
A course to provide advanced skills and knowledge related to the emissions control systems and engine related service. It includes instruction, diagnosis and correction of problems associated with in these areas. Two lecture and four lab hours per week.
- 2614 Heating and Air Conditioning. (4)**
A course to provide advanced skills and knowledge associated with the maintenance and repair of automotive heating and air conditioning systems. Includes instruction and practice in the diagnosis and repair of air conditioning system components, heater lines and cores and control systems. Two lecture and four lab hours per week.
- 291(1-6) Special Problems I in Automotive Technology (1-6) Prerequisite: Consent of instructor**
A basic course to provide students with an opportunity to utilize basic skills and knowledge gained in other Automotive Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to eight lab hours per week.
- 292(1-6) Supervised Work Experience in Automotive Mechanics Technology. (1-6) Prerequisite: Consent of instructor**
This internship course provides actual work experience in an automotive mechanics business under the direction of the employer and the instructor. Three to eighteen hours internship per week.
- 293(1-6) Special Problems II in Automotive Technology (1-6) Prerequisite: Consent of instructor**
A continuation of Special Problem I in Automotive Technology. An advanced course to provide students with an opportunity to utilize advanced skills and specific knowledge gained in other Automotive Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to eight lab hours per week.

Aviation Maintenance Technology (APT)

- 1113 Aviation Applied Science. (3)**
General aviation maintenance practices including orientation to aviation, aircraft maintenance safety procedures, aviation mathematics, aviation physics, and aircraft drawings.
- 1123 Aviation Electricity. (3)**
This course contains the theory and application of direct and alternating current distribution and utilization of voltage and practical application of Ohm's law.
- 1134 Aviation Materials and Processes. (4)**
This course contains the materials and processes used in the construction and repair of aircraft and components, fluid lines and fittings, and corrosion protection.
- 1142 Aircraft Servicing and Weight and Balances. (2)**
This course includes the study and practice of aircraft ground operation and servicing and weight-and-balance checks and

records.

- 1153 Maintenance Forms and Regulations. (3)**
This course includes the maintenance publications, maintenance forms and records, and mechanic privileges and limitations.
- 1162 Reciprocating Engine Theory. (2)**
This course covers theory and principles of operation of reciprocating engines.
- 1171 Human Factors/General Troubleshooting and Inspection Principles. (1)**
A study of the human factor element involved in aircraft maintenance and basic development of troubleshooting/inspection skills.
- 1213 Reciprocating Engine Overhaul and Inspection. (3)**
This course includes the study of actual overhaul of reciprocating engines. Included is a study of the procedures and acceptable techniques used in engine disassembly, inspection, repair, and reassembly.
- 1222 Turbine Engine Theory. (2)**
This course includes theory of basic gas turbine engines and related accessories including unducted fan systems and turbine-driven auxiliary power units.
- 1233 Turbine Engine Overhaul and Inspection. (3)**
This course includes training in the overhaul of basic gas turbine engines and related accessories and components, including disassembly, inspection, assembly, and operation of jet engines.
- 1241 Powerplant Conformity and Airworthiness Inspection. (1)**
This course includes the inspection of aircraft powerplant for conformity with airworthiness directives and manufacturer's specifications. Inspections will conform with all Federal Aviation regulations.
- 1254 Lubrication and Fuel Metering Systems. (4)**
This course includes aircraft lubrication, fuel metering, and fuel system components for reciprocating and turbine engines. Identification and selection of engine fuels and lubricants.
- 1262 Induction, Cooling, and Exhaust Systems. (2)**
This course includes reciprocating and turbine induction and engine airflow systems, engine cooling systems, and engine exhaust and reverser systems.
- 2114 Aviation Electricity II. (4)**
This course includes aircraft engine systems including instrument, engine fire protection, engine electrical, ignition, and starting.
- 2123 Propellers and Powerplant Review. (3)**
This course includes inspection, service, and repair of fixed-pitch, constant-speed, and feathering propellers. Included are propeller governing systems, propeller synchronizing, and ice removal systems. Review of powerplant courses.
- 2135 Structures I. (5)**
This course includes sheet metal structures and welding processes as applied to aviation mechanics.
- 2143 Structures II. (3)**
This course includes aircraft wood and non-metallic structures, covering, and finishes.
- 2212 Aircraft Controls. (2)**
This course includes aircraft rigging and assembly.
- 2222 Aviation Electricity III. (2)**
This course includes airframe electrical systems and components including wiring, switches, and controls.
- 2232 Hydraulic and Pneumatics Power Systems. (2)**
This course includes aircraft hydraulic and pneumatic systems and components.
- 2243 Landing Gear and Protection Systems. (3)**
This course includes aircraft landing gear systems, position and warning systems, and ice and rain control systems.

- 2251 Environmental Control. (1)**
This course includes information about inspecting, troubleshooting, and servicing environmental control systems and cabin atmosphere control systems.
- 2263 Aircraft Instrumentation Systems. (3)**
This course includes information on aircraft instrument systems, communications and navigation systems, and aircraft fire protection systems.
- 2271 Aircraft Fuel Systems. (1)**
This course includes information on construction, inspection, and maintenance of various fuel systems and components including tanks, pumps, strainers, tubing, and hoses.
- 2282 Airframe Inspection and Review. (2)**
This course includes airframe conformity and air worthiness inspections and maintenance procedures. Review of all airframe courses.

Barbering (BAV)

- 1118 Basic Practices in Barbering. (8)**
Basic practices include orientation, safety, and practical experience in handling tools and hair cutting. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.
- 1218 Fundamental Practices in Barbering I. (8)**
Fundamental practices in styling, shampooing, blow drying, perm rolling, and perm processing. Practices are done independently with supervision. Two lecture and eighteen lab hours per week.
- 1318 Fundamental Practices in Barbering II. (8) Prerequisite: BAV 1118**
Sanitization, sterilization, prevention and control of contamination and decontamination in the workplace, hygiene and good grooming, hair analysis, and the application of a chemical hair relaxer and style. Practice is done independently with supervision. Two lecture and eighteen lab hours.
- 1418 Intermediate Practices in Barbering I. (8) Prerequisite: BAV 1218**
This course includes practices in colors and bleach, and treatment of damaged hair. Practices are performed independently with supervision. Two lecture and eighteen lab hours per week.
- 1518 Intermediate Practices in Barbering II. (8) Prerequisites: BAV 1118, BAV 1318**
This course includes a study of the structure and function of the skin, common skin disorders, and scalp and hair disorders. Practices are included in giving a facial massage, rendering a plain facial, and barbering services previously introduced. Two lecture and eighteen lab hours per week.
- 1618 Advanced Practices in Barbering. (8) Prerequisites: BAV 1218, BAV 1418**
This course includes the study of business management and business law applicable to shop management. Practice is included in basic first aid procedures and trimming a mustache and beard, and barbering services previously introduced. Two lecture and eighteen lab hours per week.

Barbering Instructor Training (BAV)

- 2217 Barbering Instructor Training I. (7) Prerequisite: Two years of experience as an active licensed barber. 600hrs to completion; without two year's experience, a current registered barber license – 1000 hrs to completion**
This course prepares the student to become a barbering instructor. Topics covered include theory and techniques in hair cutting, styling, salesmanship, student records, lectures, supervision, and office work. (7 sch: 21 hr. clinical lab)
- 2227 Barbering Instructor Training II. (7) Prerequisite: Completion of BAV 2218, consent of instructor, and current and valid barber license with two years of experience as an active licensed barber.**
Successful completion of this course will enable the student to apply the training and instruction he or she received at the community/junior college program with the company of his or her choice. The student will perform/observe independently with minimal supervision from a company trainer. (7 sch: 21 hr. clinical lab)
- 2237 Barbering Instructor Training III. (7) Prerequisite: Completion of BAV 2218 and BAV 2228, consent of instructor, and a current and valid barber license with two years of experience as an active licensed barber.**
Successful completion of this course will enable the student to apply the training and instruction he or she received at the

community/junior college program with the company of his or her choice. The student will perform/observe independently with minimal supervision from a company trainer. (7 sch: 21 hr. clinical lab)

- 2247 Barbering Instructor Training IV. (7)** Prerequisite: Completion of BAV 2218, BAV 2228, and BAV 2238, consent of instructor, and a current and valid barber license with two years of experience as an active licensed barber. Successful completion of this course will enable the student to apply the training and instruction he or she received at the community/junior college program with the company of his or her choice. The student will perform/observe independently with minimal supervision from a company trainer. (7 sch: 21 hr. clinical lab)

Business Technology (BOT)

- 1013 Introduction to Keyboarding. (3)**
This course provides an introduction to basic word processing commands and essential skill development using the touch system on the alphabetic keyboard. Course emphasis will be on speed and accuracy when keying documents and timed writings. Two lecture and two lab hours per week.
- 1233 Microsoft Word I. (3)**
This course focuses on improving keyboard techniques using the touch method and on production of documents using Microsoft Word Functions. Three lecture hours per week.
- 1243 Microsoft Word II. (3)**
This course is a continuation of Microsoft Word I and focuses on production of documents using Microsoft Word. Production with accuracy is stressed and practice is given through a variety of documents for skillbuilding. Three lecture hours per week.
- 1273 Introduction to Microsoft Office. (3)**
This course will introduce an operating system and word processing, spreadsheet, database management, and presentation software applications using the Microsoft Office suit. Three lecture hours per week.
- 1313 Applied Business Math. (3)**
This course is designed to develop competency in mathematics for business use. Three lecture hours per week.
- 1433 Business Accounting. (3)**
This course is designed to develop an understanding of analyzing, recording, classifying, and summarizing financial information of a sole proprietorship with insight into interpreting and reporting the resulting effects upon the business. Three lecture hours per week.
- 1443 Advanced Business Accounting. (3)**
This course is a continuation of Business Accounting with emphasis in advanced accounting topics. Three lecture hours per week.
- 1453 Introduction to Business Management. (3)**
Study of the basic principles and managerial functions of organizations management with special emphasis on planning, organizing, coordinating, commanding, and controlling. The importance of managing competitively and intelligently within a diverse environment is stressed. Situational cases are completed to reinforce decision-making in each of the function areas. The course will also consist of a series of 'mini' presentations related to each of the topics, delivered by different types of business managers and guest speakers. Three lecture hours per week.
- 1493 Social Media Management. (3)**
This course teaches students how to develop and maintain a social media presence in a personal and professional capacity. Students will engage in community and internet-based projects with special emphasis on blogs, wikis, social networking sites, photo-sharing sites, instant messaging, video sharing sites, podcasts, widget, virtual worlds, and more. Three lecture hours per week.
- 1613 Medical Office Terminology I. (3)**
This course is an introduction to medical language relating to the various body systems including human anatomy and physiology, diseases/pathology, physical conditions, procedures, clinical specialties, and abbreviations. Emphasis is placed on correct spelling and pronunciation. Three Lecture hours per week.
- 1623 Medical Office Terminology II. (3)** Prerequisite: BOT 1613 with a grade of "C" or better or by instructor consent.
This course is a continuation of Medical Terminology I (BOT 1613), which includes medical language relating to the various body systems including human anatomy and physiology, diseases/pathology, physical conditions, procedures, clinical specialties, and abbreviations. Emphasis is placed on correct spelling and pronunciation. Three lecture hours per week.

- 1643 Pathophysiology. (3)**
This course will provide an in-depth study of common disease processes and disorders with emphasis placed on etiology, symptoms, diagnoses, treatments, and disease prevention. Three lecture hours per week.
- 1763 Communication Essentials. (3)** BOT 1233 or by consent of instructor.
This course focuses on the basic English competencies and communication skills necessary to be successful and effective in the workplace in addition to effectively contributing to a team while working with a diverse population. Three lecture hours per week.
- 1823 Microsoft Excel. (3)** BOT 1273
This course focuses on application Microsoft Excel as an aid to management decision making. Three lecture hours per week.
- 1853 Microsoft Excel II. (3)**
This course is a continuation of Microsoft Excel I and focuses on advanced functions and applications of the software. Three lecture hours per week.
- 2183 Career Readiness. (3)**
This course is designed to prepare students for employment by teaching the importance of interviewing skills, employer expectations, employability skills, work ethics, and job retention skills. Three lecture hours per week.
- 2233 Human Resource Management. (3)**
This course provides a general overview of the concepts and applications of the many parts of Human Resources (HR). Students will learn how the interdependence of the major topics in HR are created and implemented through the use of real world HR issues, community projects, and case studies. Three lecture hours per week.
- 2423 Income Tax Accounting. (3)**
This course introduces tax accounting including federal income tax laws and report preparation. Three lecture hours per week.
- 2433 Quickbooks. (3)** BOT 1433
This course applies basic accounting principles using QuickBooks. Three lecture hours per week.
- 2463 Payroll Accounting. (3)**
This course provides an in-depth study of payroll accounting. Three lecture hours per week.
- 2473 Cost Accounting. (3)**
This course is a continuation of Business Accounting with emphasis in advanced accounting topics. Three lecture hours per week.
- 2613 Entrepreneurial Problem Solving. (3)**
This course is designed to develop business students into entrepreneurs capable of operating their own companies and to reduce the high failure rate of starting, conducting, and expanding a business. Students will gain experience in problem solving through visits to business, analyses of case studies, and project and surveys of current business practices. Three lecture hours per week.
- 2623 Principles of Finance. (3)**
This course is designed to provide a study of how financial data are gathered, analyzed, and used by management in planning and controlling business activities. Three lecture hours per week.
- 2643 Current Procedural Terminology (CPT Coding). (3)** Prerequisites: BOT 1613 and BOT 1623 with a grade of "C" or better or by consent of instructor.
This course is an introduction to the field of outpatient procedural coding and requirements for insurance reimbursement. Two lecture and two lab hours per week.
- 2653 ICD Coding. (3)** Prerequisites: BOT 1613 and BOT 1623 with a grade of "C" or better or by consent of instructor
This course is an introduction to the field of diagnostic and inpatient procedural coding. Two lecture and two lab hours per week.
- 2663 Advanced Coding. (3)** Prerequisites: BOT 2643, BOT 2653 with a grade of "C" or better or by instructor consent.
This course provides an in-depth study of coding competencies in inpatient and outpatient settings. This course also incorporates standards for national certification exams. Two lecture and two lab hours per week.
- 2673 Medical Insurance Billing. (3)** Prerequisites: BOT 2643, BOT 2653 with a grade of "C" or better or by instructor consent.
This course is a culmination of skills and knowledge of appropriate procedures for generating, processing, and submitting health insurance claims to private and governmental health insurance programs. Two lecture and two lab hours per week.

- 2743 Medical Office Concepts. (3)**
This course will provide coverage and integration of medical office skills. Problem solving will be emphasized. Three Lecture hours per week.
- 2763 Electronic Health Records. (3)** BOT 2743 or consent of the instructor
This course covers electronic health records (EHR) in the healthcare environment as they pertain to various healthcare settings. Two lecture and two lab hours per week.
- 291 (1-3) Supervised Work Experience. (1-3)** Prerequisites: Successful completion of at least 30 semester hours in the program and consent of the instructor.
This course provides related on-the-job training in an office environment. This training must include at least 45-135 clock hours. Three to nine hour externship.

Career & Technical Education (CTE)

- 1143 Fundamentals of Construction and Manufacturing (3)**
This course includes basic safety, an introduction to construction math, an introduction to hand and power tools, an introduction to construction drawings, employability skills and communications. Two lecture and two lab hours per week.

Commercial and Residential Construction (CRM)

- 1114 Fundamentals of Maintenance Services (4)**
Emphasis on basic concepts and practices in the maintenance programs for commercial and residential facilities including scheduling, work order systems, workforce management, inventory control, safety, and right-to-know programs. Four lecture hours per week.
- 1123 Maintenance Regulations (3)**
Basic information on the various federal, state, and local regulations agencies that govern maintenance operations and practices, including Occupational and Safety Health Act (OSHA), Environmental Protection Agency (EPA), and American with Disabilities Act (ADA). Three lecture hours per week.
- 1133 Mathematics and Blueprint Interpretation (3)**
Basic instruction in mathematics and the methods of interpreting information and the relationship of details and sections to an overall blueprint utilizing scale drawings, symbols, abbreviations, floor plans, elevations, and specifications tables. Two lecture and two lab hours per week.
- 1214 Carpentry (4)**
Basic course in carpentry skills required to perform building maintenance activities. Covers the installation methods and materials available to make repairs to building structures using accepted trade practices. Two lecture and four lab hours per week.
- 1223 Surface Finishes (3)**
Various techniques and processes of surface cleaning, preparation, and repair. Two lecture and two lab hours.
- 1413 Plumbing (3)**
Basic design, function, maintenance, repair, and replacement of all types of light commercial and residential plumbing fixtures. Two lecture and two lab hours per week.
- 1514 Electrical (4)**
Basic electrical diagnosis and repair techniques including basic circuit theory, safety and grounding essentials, wiring systems, circuitry, and electrical troubleshooting. Two lecture and two clinical hours per week.
- 1614 Heating, Ventilating, and Air Conditioning (HVAC) (4)**
Basic principles, operation, maintenance, and repair of heating, ventilation, and air conditioning in residential and light commercial buildings. Two lecture and two clinical hours per week.
- 291(1-2) Special Project (1-2)**
Practical application of skills and knowledge gained in other building maintenance courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Four lab hours per week.

Commercial Truck Driving (DTV)

- 1114 Commercial Truck Driving I. (4)**
Fundamental instruction on safety, rules and regulations, driving practices, air brakes, hazardous material, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week
- 1124 Commercial Truck Driving II. (4)** Prerequisite: DTV 1114
Continuation of Commercial Truck Driving I with additional instruction on safety, rules and regulations, driving practices, air brakes, hazardous materials, and emergencies. Includes instruction and practice in performing vehicle inspections, coupling and uncoupling, maneuvering, backing, and driving a tractor-trailer truck under varying road and climate conditions. One lecture and six lab hours per week.
- 1137 Commercial Truck Driving Internship.(7)** Prerequisite: DTV 1114, DTV 1124
Under the supervision of a company trainer, this course will enable the student to apply the training he; she received at Pearl River Community College with the trucking company of his; her choice. The student will earn a salary during this internship (OJT). The successful completion of this course will enable the student to drive solo with the company of his; her choice. 315 lab hours.

Computer Networking Technology (CNT)

- 2423 Systems Maintenance. (3)** Prerequisite: CPT 1333
This course covers the diagnosis, troubleshooting, and maintenance of computer components. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, and printers. Two lecture and two lab hours per week.

Computer Programming Technology (CPT)

- 1113 Fundamentals of Microcomputer Applications. (3)**
This course will introduce information processing concepts to include work processing, electronic spreadsheet, and database management. Service course; not to be taken by Computer Programming students or Business Office students. Two hours lecture and two hours lab per week.
- 1143 Programming Development Concepts. (3)**
This course is an introduction to programming logic and computer systems. Students will gain hands-on experience in the development of computer programs. Two hours lecture and two hours lab per week.
- 1323 Survey of Microcomputer Applications. (3)**
This course will introduce work processing, electronic spreadsheet, and database management software with integration of these applications. Two hours lecture and two hours lab per week.
- 1333 Operating Platforms. (3)**
This course will provide experience in a variety of operating platforms. Emphasis will be placed on support personal interaction with the platform to assist users in business environment. Two hours lecture and two hours lab per week.

Computer Servicing Technology (CST)

- 2113 Computer Servicing Lab I. (3)** Prerequisite CST 1123
Fundamentals of servicing of personal computer and peripheral systems in a laboratory and field environment. Includes system configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, and schematic interpretation. Concepts of equitable and practical time and resource allocation within a project for a client will be incorporated. Six lab hours per week.
- 1314 Visual Basic Programming Language. (3)** Prerequisite CST 1123
Fundamentals of servicing of personal computer and peripheral systems in a laboratory and field environment. Includes system configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, and schematic interpretation. Concepts of equitable and practical time and resource allocation within a project for a client will be incorporated. Six lab hours per week.

- 2123 Computer Servicing Lab II. (3)** Prerequisite: CST 1523, CST 2113
Fundamentals of servicing of network components and networking systems in a laboratory and field environment. Includes system and network configuration, test equipment usage, disassembly and assembly methods, tests and diagnostics, electronic and network schematic and diagram interpretation, and building cables. Six lab hours per week.
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Construction Equipment Operation (CEV)

- 1212 Safety I. (2)**
Personal safety, fire safety, and rules for safety of each machine to include pre-start, operational, post-operation, and traffic. One lecture and two lab hours per week.
- 1222 Safety II. (2)**
Pedestrian safety, safety communications, and safety procedures in working near utilities. One lecture and two lab hours per week.
- 1313 Service and Preventive Maintenance I. (3)**
Characteristics of oils and greases, fuel handling procedures, and performing minor mechanical maintenance. Practice includes servicing a fuel filter system and changing engine oil. Two lecture and two lab hours per week.
- 1323 Service and Preventive Maintenance II. (3)**
Lubrication procedures; servicing air filters; servicing cooling systems; servicing hydraulic systems; and installation, removal, and storage of batteries. One lecture and four lab hours per week.
- 1416 Equipment Operation I. (6)**
Operation of the backhoe, scraper, and grader. Includes operating the controls and basic skills done with each machine and performance of assignments by verbal and written instructions. One lecture and 10 lab hours per week.
- 1426 Equipment Operation II. (6)**
Operation of the dozer, loader, and excavator. Includes the controls and basic skills performed with each machine and completing assignments by verbal and written instructions. One lecture and 10 lab hours per week.
- 1514 Grade Work I. (4)**
Setting and checking of grade stakes which are used on job sites. Instruction and practice of transferring elevations are also included. One lecture and 6 lab hours per week.
- 1524 Grade Work II. (4)**
Additional instruction and practice regarding the setting and checking grades. Also instruction and practice on the compaction of various materials. One lecture and 6 lab hours per week.
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Cosmetology (COV)

- 1122 Cosmetology Orientation. (2)**
This course will cover the history, career opportunities, life skills, professional image, Mississippi Cosmetology laws, rules and regulations and communicating for success in the cosmetology industry. Included are classroom theory and clinical practice as governed by Mississippi Cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture hours per week.
- 1245 Cosmetology Sciences I. (5)**
This course consists of the study of bacteriology, sterilization, and sanitation. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Three lecture and six clinical hours per week.
- 1255 Cosmetology Science II. (5)** Pre; corequisite: COV 1245
This course consists of the study of anatomy and physiology. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulation involved in cosmetology practices and safety precautions associated with each. Three lecture and six clinical hours per week.
- 1263 Cosmetology Science III. (3)** Prerequisite: COV 1255
This course consists of the application and demonstration of chemistry and electricity. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and three clinical hours per week.

- 1426 Hair Care I. (6)**
This course consists of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Two lecture and twelve clinical hours per week.
- 1436 Hair Care II. (6) Pre; corequisite: COV 1426**
This course consists of the advanced study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extension; wigs and hair enhancement; chemical texture; and hair coloring. Included are classroom theory and clinical practices and safety precautions associated with each. Two lecture and twelve clinical hours per week.
- 1443 Hair Care III. (3) Pre; corequisite: COV 1436**
This course consists of the practical applications of the study of properties of the hair and scalp; principles of hair design; shampooing, rinsing, and conditioning; haircutting; hairstyling; braiding and braid extensions; hair enhancements; chemical texture services; and hair coloring. Included are classroom theory and clinical as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Nine clinical hours per week.
- 1522 Nail Care I. (2)**
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three clinical hours per week.
- 1532 Nail Care II. (2) Pre; corequisite: COV 1522**
This course consists of basic nail care services including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three clinical hours per week.
- 1542 Nail Care III. (2) Pre; corequisite: COV 1532**
This course consists of basic nail care service including nail structure and growth, manicuring and pedicuring, and advanced nail techniques. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practices and safety precautions associated with each. Six clinical hours per week.
- 1622 Skin Care I. (2)**
This course consists of the introduction to basic skin services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and clinical practice as governed my Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three clinical hours per week.
- 1632 Skin Care II. (2) Pre; corequisite: COV 1622**
This course consists of intermediate skin care services including anatomy of skin, disorders of skin, hair removal, facials and facial makeup. Included are classroom theory and clinical practice as governed by Mississippi cosmetology law, rules and regulations involved in cosmetology practices and safety precautions associated with each. One lecture and three clinical hours per week.
- 1642 Skin Care III. (2) Pre; corequisite: COV 1632**
This course consists of advanced skin care services including anatomy of skin, disorders of skin, hair removal, facials, and facial makeup. Included are classroom theory and clinical practice as governed by Mississippi cosmetology laws, rules, and regulations involved in cosmetology practice and safety precautions associated with each. Six clinical hours per week.
- 1722 Salon Business I. (2)**
This course prepares students to operate a successful salon. Included are classroom theory and clinical practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three clinical hours per week.
- 1732 Salon Business II. (2) Pre; corequisite: COV 1722**
This course prepares students to operate a successful salon and seek employment. Included are classroom theory and clinical practice as governed by Mississippi cosmetology law, rules, and regulations involved in cosmetology practices and safety precaution associated with each. One lecture and three clinical hours per week.

Cosmetology Teacher Training (COV)

- 2816 Cosmetology Teacher Training I.**
Instruction will be given in developing appropriate communication skills, effective use of visual aids, identification of various teaching styles, and practical application of cosmetology instruction. Three lecture and nine clinical hours per week.
- 2826 Cosmetology Teacher Training II.** Pre; corequisite: COV 2816
Instruction will be given in development of instructional methods, development of visual aids, development of effective evaluation, and practical application of cosmetology instruction. Three lecture and nine clinical hours per week.
- 2836 Cosmetology Teacher Training III.** Pre; corequisite: COV 2826
Instruction will be given in development of appropriate lesson plans and practical application of cosmetology instruction. Three lecture and nine clinical hours per week.
- 2846 Cosmetology Teacher Training IV.** Pre; corequisite: COV 2836
Instruction will be given in development of appropriate lesson plans and practical applications of cosmetology instruction. Three lecture and nine clinical hours per week.
- 2857 Cosmetology Teacher Training V.** Prerequisite: Completion of COV 2816, 2826, 2836, 2846 and consent of instructor.
Instruction will be given in development of appropriate lesson plans and practical applications of cosmetology instruction. Three lecture and nine clinical hours per week.
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Court Reporting Technology (CRT)

- 1113 Stenotype Machine Shorthand I. (3)**
This course provides instruction in writing the spoken word with punctuation using a stenotype realtime translation theory to provide instantaneous English translation with speed and accuracy development. Two lecture and two lab hours per week.
- 1123 Stenotype Machine Shorthand II. (3)**
This course is a continuation of Stenotype Machine Shorthand I. Emphasis is placed on machine theory reinforcement, vocabulary, dictionary building, and speed development using carefully graded and time practice material. Two lecture and two lab hours per week.
- 1133 Speed Building I. (3)**
This course is an initial course for building speed using the stenotype machine or voice writing equipment in taking dictation at speeds of 20-100 wpm through live, online, or electronic media not limited to two-voice and multi-voice testimony, literary, jury charge, and current events. Salable transcription of dictated material through stenotype notes is required. Two lecture and two lab hours per week.
- 1143 Speed Building II. (3)**
This is a continuation course for building speed using the stenotype machine in taking dictation at speeds of 120-140 wpm through live, online, or electronic media not limited to two-voice and multi-voice testimony, literary, jury charge, and current events. Salable transcription of dictated material through stenotype notes is required. Two lecture and two lab hours per week.
- 1153 Realtime Reporting Procedures. (3)**
This course is a study of the criminal and civil law process. The role of the reporter in trials, depositions, and congressional and administrative hearings; transcript preparation and formatting; proofreading; marking exhibits; indexing and storing notes; judicial and freelance reporting techniques; and proper use of library and reference materials; instruction in the National Court Reporters Association (NCRA) Code of Professional Ethics; and an introduction to captioning and Communication Access Realtime Translation (CART) are included. Two lecture and two lab hours per week.
- 1163 Realtime Reporting English & Grammar I. (3)**
This course is an in-depth analysis and application of modern English and grammar usage. The course includes the writing experience with attention to the basic mechanical and structural elements of the writing process. Two lecture and two lab hours per week.
- 1173 Realtime Reporting English and Grammar II. (3)**
This course is a continuation of the in-depth analysis and application of punctuation, capitalization, and numbers usage of the spoken rather than written English language and proofreading of printed dictated material. Two lecture and two lab hours per week.

- 1613 Medical Office Terminology I. (3)**
This course is an introduction to medical language relating to the various body systems including human anatomy and physiology, diseases/pathology, physical conditions, procedures, clinical specialties, and abbreviations. Emphasis is placed on correct spelling and pronunciation. Three Lecture hours per week.
- 2113 Stenotype Machine Shorthand III. (3)**
This is a continuation course of Stenotype Machine Shorthand II. Emphasis is placed on advanced vocabulary, dictionary building, and speed development of medical and technical dictation using carefully graded and time practice material. Two lecture and two lab hours per week.
- 2123 Stenotype Machine Shorthand IV. (3)**
This course is a continuation of Stenotype Machine Shorthand III. Emphasis is placed on speaker identification, transcript formatting, and proofreading through computer-access transcription of actual judicial transcripts, public hearings, literary dictation, and congressional record. Two lecture and two lab hours per week.
- 2133 Speed Building III. (3)**
This is a continuation course for building speed in taking dictation using a stenotype machine at speeds of 160-180 wpm through live, online, or electronic media not limited to two-voice and multi-voice testimony, literary, jury charge, and current events. Salable transcription of dictated material through stenotype notes is required. Two lecture and two lab hours per week.
- 2143 Speed Building IV. (3)**
This is a continuation course for building speed in taking dictation using a stenotype machine at speeds of 160-180 wpm through live, online, or electronic media not limited to two-voice and multi-voice testimony, literary, jury charge, and current events. Salable transcription of dictated material through stenotype notes is required. Two lecture and two lab hours per week.
- 2163 Realtime Reporting Technology. (3)**
This course is an in-depth analysis of judicial reporter-related technology concepts in realtime reporting, communication access realtime translation (CART), captioning and legal videography, and the vocabulary associated therewith. Emphasis is placed on the process of realtime transcription through the use of computer-aided transcription systems and video applications for the realtime reporter. Two lecture and two lab hours per week.
- 2173 Judicial Dictionary Development. (3)**
In this course, the student will continue to build a dictionary for judicial reporting. Emphasis is placed on development of briefs and phrases, application through speed development, realtime transcription of dictated material through live, online, or electronic media not limited to two-voice and multi-voice testimony, literary, jury charge, and current events. Two lecture and two lab hours per week.
- 2913 Internship for Judicial Reporters. (3)**
This course is an internship in the application of attained knowledge and skills in the supervised practical experience in judicial courts, disposition settings, administrative hearings, and classroom settings. Emphasis is placed on professionalism, judicial reporting applications and final transcript production.

Dental Assisting (DAT)

- 1111 Orientation. (1)**
The development, function, status, and organization of the dental profession, and the legal, ethical, moral, and professional responsibilities of the dental assistant. Terminology emphasizing prefixes, suffixes, roots, abbreviations, spelling, and definitions of medical and dental terms. One lecture hour per week.
- 1214 Dental Assisting Materials. (4)**
Dental safety precautions will be emphasized. Includes a comprehensive study of the physical and chemical properties of dental materials. Lab sessions include measuring, manipulating, and preparing dental materials for use in the dental operatory and dental laboratory. Two lecture and four lab hours per week.
- 1313 Dental Science I. (3)**
Physiology, anatomy, and morphology as related to the oral cavity. The content is organized to include a study of the body systems, the anatomy of the head and neck, and the form of each of the thirty-two teeth. Three lecture hours per week.
- 1323 Dental Science II. (3)**
Microbiology, embryology, pathology, and pharmacology as related to dentistry. Content organized to give the student basic information required for effective dental assisting. Three lecture hours per week.

- 1415 Chairside Assisting I. (5)**
Comprehensive study of information relating to assisting at the dental chair. Laboratory sessions include all phases of chairside assisting from seating the patient to post-operative care of the treatment room. Two lecture and six lab hours per week.
- 1423 Chairside Assisting II. (3)**
A continuation of the study of information related to assisting at the dental chair. Emphasis on techniques utilized in performing all dental procedures especially in the dental specialties. Two lecture and two lab hours per week.
- 1433 Chairside Assisting III. (3)**
A continuation of Chairside Assisting II with emphasis in orthodontics, prosthodontics, and pedodontics. Two lecture and two lab hours per week.
- 1513 Dental Radiology I. (3)**
Principles and safety precautions in dental radiology. Laboratory sessions include positioning, exposing, processing, and mounting bitewing, occlusal, periapical and panoramic dental radiographs. Two lecture and two lab hours per week.
- 1521 Dental Radiology II. (1)**
A continuation of Dental Radiology I with emphasis on clinical competence in exposing periapical radiographs. Two lab hours per week.
- 1612 Dental Health Education. (2)**
Study of the nutritional needs of the body. Emphasis on nutritional requirements for maintaining good oral hygiene. Comprehensive study of the dental assistant's responsibilities in patient education as related to good oral health. Two lecture hours per week.
- 1714 Practice Management. (4)**
Comprehensive study of the dental office business procedures. Topics covered: patient contact, patient records, insurance, financial records, telephone use, office management, and the computer in the dental office. Three lecture and two lab hours per week.
- 1816 Clinical Experience I. (6)**
Supervised clinical experience in authorized dental clinics. One hour lecture per week and twenty hours clinical.
- 1823 Clinical Experience II. (3)**
A continuation of Supervised Clinical Experience I. Supervised clinical experience in authorized general practice. Nine clinical hours.

Dental Hygiene Technology (DHT)

- 1116 Fundamentals of Dental Hygiene. (6)**
This course will provide the dental hygiene student with fundamental knowledge and skills necessary to begin actual clinical treatment of clients. The lecture portion will focus on the history, philosophy, and theories relevant to the dental hygiene profession. The preclinical portion will focus on the development of the psychomotor skills necessary for the delivery of dental hygiene services. Three lecture and six lab hours per week.
- 1242 Anatomy and Histology of the Head and Neck. (2)**
This course is a detailed study of skeletal, muscular, vascular, and neural features of the face, head, and neck. It also includes studies of microscopic and development of types of cells, tissues, and organs of the head and neck. Two lecture hours per week.
- 1252 Anatomy and Embryology. (2)**
This course is a study of the morphological characteristics of the teeth and supporting structures. Also given is a survey of the elements of embryology emphasizing the area of the head and neck, as related to the development of the dental arches, salivary glands, buccal mucosa, pharynx, and tongue. Two lecture hours per week.
- 1314 Dental Radiology. (4) Corequisite: DHT 1116**
This course involves a broad scope of study of radiology and its use by the dentist as a diagnostic aid. Also covered are techniques for making radiographs, the processing and mounting of exposed film and their interpretation, and the study of anatomical landmarks evident in periapical films. Two lecture and four lab hours per week.
- 1416 Clinical Dental Hygiene I. (6)**

In this course the student will apply the principles and techniques learned from previous didactic and preclinical experiences. Two lecture and twelve clinical hours per week.

- 1513 Periodontics. (3)**
An in-depth study of the supporting structures of the teeth is covered in the course. Also included is a full clinical and theoretical understanding of their conditions in good health as well as their reaction to bacterial invasion in disease of varying etiology. The theory of clinical application to the management of the advanced periodontal patient to maintain a healthy and functional dental apparatus is also studied. Three lecture hours per week.
- 1931 Dental Medical Emergencies. (1)**
This course provides the student with the opportunity to discuss managing dental office emergencies. One lecture hour per week.
- 1941 Theories of Patient Care. (1)**
This course provides the student with the opportunity to discuss patient care and treatment plans. One lecture hour per week.
- 2233 General; Oral Pathology. (3)**
The etiology and symptomatology of the general pathological conditions affecting the body. A study of the etiology and symptomatology of the pathological and conditions affecting the head and neck with emphasis on the oral cavity is also included. Three lecture hours.
- 2425 Clinical Dental Hygiene II. (5)**
This course is a continuation of the principles and techniques involved in the practice of dental hygiene. Emphasis will be on theoretical background needed to provide advanced clinical skills. Clinical experiences will focus on treatment of clients with moderate to advanced periodontal disease. One lecture and twelve clinical hours per week.
- 2436 Clinical Dental Hygiene III. (6)**
A culmination of practice, and the clinical procedures and theoretical knowledge needed to provide preventive, interceptive, and definitive dental hygiene treatment. Two lecture and twelve clinical hours per week.
- 2612 Dental Hygiene Materials. (2)**
Study of materials used in dentistry, their physical properties, and proper manipulation as used in the operator and laboratory. One lecture and two lab hours per week.
- 2713 Dental Pharmacology. (3)**
This course gives a basic introduction to drug actions, their mechanisms, and the reactions of the body to these drugs. Special emphasis is given to the drugs used in the modern dental office including emergency procedures. Three lecture hours per week.
- 2822 Community Dental Health I. (2)**
This course provides an introduction to preventive dentistry as administered on federal, state, and local levels through official and voluntary health agencies scientific study of social interactions between individuals and groups. Field experience gives an opportunity to observe and participate in some phases of community and school dental health programs. Two lecture hours per week.
- 2832 Community Dental Health II. (2)**
This course is a continuation of Community Dental Health I and includes application of preventive dentistry. Field experiences to give an opportunity to observe and participate in some phases of community and/or school dental health programs. One lecture and two lab hours per week.
- 2922 Dental Ethics; Law (2)**
Focus on the ethical and legal aspects of providing dental health care. Two lecture hours per week.
- 2951 Fundamentals of Licensure (1)**
This course provides the student with the opportunity to discuss dental disciplines and professional development. One lecture hour per week.
- 2961 General and Dental Nutrition (1)**
This course provides the student with the general nutrition and nutritional biochemistry emphasizing the effect nutrition has on oral health. One lecture hour per week.

Diagnostic Medical Sonography Technology (DMS)

- 1114 Introduction to Ultrasound (4)**
Students will be introduced to ultrasound equipment. Cleaning and disinfectant procedures will be shown. Types of film, paper printers, video recorders, scanning tables, ultrasound probes, and recording methods will be discussed. Legal/ethical issues and patient contact within the ultrasound department, as well as scanning protocols are included. Students will learn the sonographer's role in inpatient care. Three lecture hours and two lab hours per week.
- 1313 Ultrasound Physics and Instrumentation I (3)**
In-depth presentation of basic principles of diagnostic medical ultrasound physics and instrumentation. Description of diagnostic ultrasound transducers and ultrasound interaction with human tissue will be presented. Two lecture hours and two lab hours per week.
- 1323 Ultrasound Physics and Instrumentation II (3)**
A continuation of Ultrasound Physics and Instrumentation I (DMS 1313). This class includes an in-depth presentation of image display modes, Doppler, color, and hemodynamics of diagnostic ultrasound. The cause of artifacts and how to scan safely, conduct instrument performance measurements, and prepare for registry examinations.
- 1415 Clinical Experience I (5)**
This class includes clinical instruction in the scanning lab and in clinical site institutions. Students will first receive hands-on experience in the scanning lab and then in clinical rotations. Fifteen clinical hours per week.
- 1426 Clinical Experience II (6)**
The course includes clinical practice and instruction in a clinical rotation site. Eighteen clinical hours per week.
- 1435 Clinical Experience III (5)**
This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, operation of equipment, and sonographic procedures. All procedures will be performed under direct supervision. Fifteen clinical hours per week.
- 1513 Abdominal Sonography (3)**
Presentation of pathology/pathophysiology of abdominal anatomy including liver, spleen, gallbladder, pancreas, and vascular structures associated with organs, as well as the abdominal cavities and the non-cardiac chest. Normal again changes and laboratory values are presented. Three lecture hours per week.
- 1524 Obstetrical and Gynecological Sonography (4)**
This class discusses pathology/pathophysiology with female anatomy and obstetrical sonographic examinations. Sonographic appearance of the female pelvis premenopausal through post-menopausal and evaluation of pregnancy from conception to delivery will be discussed. Three lecture hours and two lab hours per week.
- 1533 Advanced Sonographic Procedures (3)**
Neurosonology, sonography of extremities, and vascular technology will be discussed. Superficial structures scanning including prostate, thyroid, scrotum, and breast organ transplant, interventional procedures, and non-cardiac chest will be included. Three lecture hours per week.
- 1612 Sonography Seminar (2)**
This course will prepare students for ARDMS/ARRT certification. Two lecture hours per week.
- 1622 Ultrasound Examination Critique (2)**
This course will present case studies of normal and abnormal sonographic exams. Students will attend presentations by guest lecturers. Two lecture hours per week.

Drafting & Design Technology (DDT)

- 1123 Computational Methods for Drafting. (3)**
Study of computational skills required for the development of accurate design and drafting methods. Three lecture hours per week.
- 1163 Engineering Graphics. (3)**
This course provides an introduction to fundamentals and principles of drafting to provide the basic background needed for all others drafting courses. Two lecture and two lab hours per week.
- 1173 Mechanical Design I. (3)**

Student will utilize techniques of modeling to create machine specific drawings. The course emphasize methods, techniques, and procedures (in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish and heat treatment notation, working order preparation, routing, and other industry procedures) used in mechanical design. Two lecture and two lab hours per week.

- 1183 Technical Math. (3)**
This course focuses on the study of computational skills required for the development of accurate design and drafting methods.
- 1313 Computer Aided Design I. (3)**
This course is designed to develop basic operating system and drafting skills on CAD. One lecture and four lab hours per week.
- 1323 Computer Aided Design II. (3)** Prerequisite: DDT 1313
Continuation of Computer Aided Design I (DDT 1313). Subject areas include dimensioning, sectional views and symbols. Two lecture and two lab hours per week.
- 1613 Architectural Design I. (3)** Prerequisite: DDT 1313
Presentation and application of architectural drafting room standards. One lecture and four lab hours per week.
- 2153 Civil Planning & Design. (3)**
This course deals with the development of civil planning and design processes. Two lecture and two lab hours per week.
- 2183 Mechanical Design II. (3)**
A continuation of Mechanical Design I with emphasis on advanced techniques and knowledge employed in the planning of mechanical objects; includes instruction in the use of tolerances and dimensioning techniques. Two lecture and two lab hours per week.
- 2213 Structural Detailing I. (3)** Prerequisite: DDT 1113
Structural section, terms and conventional abbreviations and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of the American Institute of Steel Construction, Inc. handbook. Problems are studied that involve structural designing and drawing of beams, columns, connections, trusses and bracing (steel, concrete, and wood). One lecture and four lab hours per week.
- 2353 CAD Management. (3)**
This course of study is designed to use CAD generated drawings for translation and production of machined products. Two lecture and two lab hours per week.
- 2373 3D Modeling. (3)**
This course will emphasize the user coordinate system and 3-D modeling. Two lecture and two lab hours per week.
- 2523 Pipe Drafting. (3)** Prerequisite: DDT 1313
An advanced course in drafting in which techniques and knowledge are employed in the planning of mechanical objects. Efficient use of all common types of applicable handbooks, code books and other standard references is an integral part of this phase of drafting. Two lecture and two lab hours per week.
- 2623 Architectural Design II. (3)** Prerequisite: DDT 1613 and DDT 1323
This course emphasizes standard procedures and working drawings. Details involving architectural, mechanical, electrical and structural drawings are covered, along with presentation of drawings and computer aided design assignments. Two lecture and two lab hours per week.
- 2813 Inventor 3D Model and Animation (3)** Prerequisite: Instructor approved
This course will provide instruction on the 3D application of Inventor. It emphasizes the development of 3D parametric models and the ability to generate 2D drawings, details and renderings from the model. This course will also provide the utilization of assembly drawings and animation of working parts. Two lecture hours and two lab hours.
- 2913 Special Project in Drafting and Design Technology. (3)**
Study of the process used to estimate, detail and locate reinforcement steel for concrete structures using microstation with an estimating package. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Drafting and Design Technology. (1-6)** Prerequisite: Consent of instructor and completion of at least one semester of advanced coursework in the drafting program.
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship per week.

Early Childhood Education Technology (CDT)

1113 Early Childhood Profession. (3)

This course is an introduction to the profession of early childhood, types of early childhood programs, and theories of child development. Students are required to develop observational skills through laboratory experience. Two lecture and two lab hours per week.

1213 Infant and Toddler Development. (3)

This course provides knowledge concerning the care and development of infants and toddlers in group settings. Practice is given in infant and toddler caregiving (birth to 36 months) in group settings through classroom laboratory or collaborative centers. Two lecture two lab hours per week.

1224 Preschool and Primary Development. (4)

This course provides knowledge concerning the care, development, and education of the preschool child in group settings and school age children in afterschool and summer programming. Practice is given in preschool children caregiving in group settings through classroom laboratory or collaborative centers. (ages 3-8) Three lecture and two lab hours per week.

1313 Creative Arts for Young Children. (3)

This course provides knowledge of the creative arts and strategies for developing and implementing creative art experiences, both as a means of creative expression and as a part of integrated learning with children birth to age eight. Experiences will be implemented during Practicum. Three lecture hours per week.

1343 Child Health, Safety and Nutrition. (3)

This course emphasizes health, safety, and nutrition practices in the care and education of young children that includes health and safety issues required by the Mississippi Department of Health (MDH) Regulations Governing Licensure of Childcare Facilities and referenced in the Infant Toddler Environmental Rating Scale Revised (ITERS-R) and Early Childhood Environmental Rating Scale Revised (ECERS-R). Three lecture hours per week.

1713 Language and Literacy Development for Young Children. (3)

This course provides knowledge of oral and written language development of young children and the strategies for the development and implementation of developmentally appropriate language and literacy experiences throughout the curriculum. The Mississippi Early Standards, Infant Toddler Standards, Infant Toddler Environmental Rating Scale Revised (ITERS-R), and Early Childhood Environmental Rating Scale Revised (ECERS-R) are utilized. Activities will be implemented during Practicum. Three lecture hours per week.

2233 Guiding Social and Emotional Behavior. (3)

This course provides knowledge of an integrated approach to planning, preparing, implementing, and evaluating early childhood curriculum and environments. As students gain a broader understanding of young children, this knowledge will be reflected in their curriculum planning. Students will gain strategies for organizing, analyzing, and interpreting observation data to improve program quality and meet the needs of individual children. The learning experiences will be implemented during Practicum. Three lecture hours per week.

2413 Development of the Exceptional Child. (3)

This course focuses on the identification of atypically developing children, family, and classroom intervention strategies and available support services. Legal, ethical, legislative, and family issues will be explored. Resources include Mississippi Early Learning Guidelines, Infant Toddler Environmental Rating Scale Revised (ITERS-R), and Early Childhood Environmental Rating Scale Revised (ECERS-R). Two lecture and two lab hours per week.

2513 Family Dynamics and Community Involvement. (3)

This course provides knowledge for establishing successful partnerships with children's families and communities by creating respectful, reciprocal relationships that support and empower families while involving families in their children's development and learning. (ages birth to 8 years). Three lecture hours per week.

2613 Methods, Materials, and Measurement. (3)

The Mississippi Early Learning Guidelines, Infant Toddler Environmental Rating Scale Revised (ITERS-R), and Early Childhood Environmental Rating Scale Revised (ECERS-R) are used to develop classroom curricula in an indoor and outdoor learning environment. Lab activities with the children are implemented during Student Teaching I and II. Three lecture hours per week.

2713 Social Studies, Math, and Science for Young Children. (3)

This course provides knowledge of strategies for developing and implementing developmentally appropriate experiences in social

studies, math, and science for young children. Lab activities with the children are implemented during Practicum. Three lecture hours per week.

- 2813 Administration of Programs for Young Children. (3)** Prerequisite: Permission of instructor.
This course provides knowledge of the development and administration of early childhood education programs. Emphasis is placed on evaluation of policies and procedures, organizational structure, management, and the quality measures through state agencies. Three lecture hours per week.
- 2914 Initial Practicum. (4)**
This course is a supervised practicum which includes a minimum of 120 clock hours of observation and supervised teaching in an approved early childhood setting. The course provides the application of evidence based best practices of early education principles and theories. Students work to create an environment that is safe, healthy, and developmentally appropriate to promote an optimum learning environment for young children. Eight lab hours per week.
- 2944 Advanced Practicum. (5)** Prerequisites: CDT 2915 or by permission of instructor. Corequisite: CDT 2813
This course is a supervised practicum which includes a minimum 120 clock hours of supervised teaching in an approved early childhood setting. The course is a capstone which focuses on the student's demonstration of competencies throughout the daily routine using a unit of study for young children. It is usually the last course taken before completion of the program. Eight lab hours per week.

Electrical Technology (ELT)

- 1114 Residential Wiring. (4)**
This course includes the advanced skills related to the wiring of single and multifamily buildings. Includes instruction and practice in service-entrance installation, National Electrical Code requirements, and specialized circuits. Three lecture and two lab hours per week.
- 1124 Commercial Wiring. (4)**
This course provides instruction and practice in the installation of commercial electrical services including the types of conduit and other raceways, National Electrical Code ® requirements, and three-phase distribution networks. Three lecture and two lab hours per week.
- 1144 AC and DC Circuits for Electrical Technology. (4)**
Principles and theories associated with AC and DC circuits used in the electrical trades. Includes the study of electrical circuits, laws and formulas, and the use of test equipment to analyze AC and DC circuits. Three lecture and two lab hours per week.
- 1193 Fundamentals of Electricity. (3)**
This is a basic course designed to provide fundamental skills associated with all electrical courses. It includes safety, basic tools, special tools, equipment and introduction to simple AC and DC circuits. Two lecture and two lab hours per week.
- 1213 Electrical Power. (3)**
A course to provide skills related to electrical motors and their installation. Includes instruction and practice in using the different types of motors, transformers and alternators. Two lecture and two lab hours per week.
- 1224 Equipment Maintenance and Troubleshooting. (4)**
A course to familiarize the student with the principles and practice of electrical motor repair. Includes instruction and practice in the disassembly; assembly and preventive maintenance of common electrical motors. Three lecture and two lab hours per week.
- 1253 Branch Circuit and Service Entrance Calculations. (3)**
This is a course in calculating circuit sizes for all branch circuits and service entrances in residential installation. Three lecture hours.
- 1263 Electrical Drawings and Schematics. (3)**
This course introduces architectural, industrial, mechanical, and electrical symbols needed to read blueprints, schematic and electrical diagrams. Prints, drawings and the math associated with electrical wiring will also be studied. Two lecture and two lab hours per week.
- 1274 Switching Circuits for Residential, Commercial and Industrial Application. (4)**
This course is designed to introduce the student to the various methods by which single pole, 3-way and 4-way switches are used in residential, commercial and industrial installations. This course also includes the installation and operation of low voltage, remote control switching. Three lecture and two lab hours per week.

- 141(3-4) Motor Control Systems. (3-4)**
A course in the installation of different motor control circuits and devices. Emphasis is placed on developing student's ability to diagram, wire and troubleshoot the different circuits and mechanical control devices. Two to Three lecture and two lab hours per week.
- 2424 Solid State Motor Control. (4)**
This course deals with the principles and operation of solid state motor control. This course includes instruction and practice in the design, installation and maintenance of different solid state devices for motor control. Three lecture and two lab hours per week.
- 2614 Programmable Logic Controllers. (4)**
A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Three lecture and two lab hours per week.
- 2623 Advanced Programmable Logic Controllers. (3)**
This is an advanced PLC course that provides instruction in the various operations and installations of advanced electrical control systems. Information in areas such as sequencer, program control, introduction to function blocks, sequential function chart, introduction to HMI, and logical and conversion instructions will be included. One lecture and four lab hours per week.
- 291(1-6) Special Project in Electrical Technology. (1-6) Prerequisite: Consent of instructor**
This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to twelve lab hours per week.
- 292(1-6) Supervised Work Experience in Electrical Technology. (1-6) Prerequisite: Consent of instructor and completion of at least one semester of advanced course work in electrical; electronics related programs.**
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen hours internship per week.

Electronics Technology (EET)

- 1114 DC Circuits. (4)**
An overview of fundamental electronic components and circuits. Resistors, capacitors, inductors and transformers are detailed. This course includes: Ohms Law, series and parallel circuits, network theorems, and power systems. Proper use of test equipment, laboratory procedures, safety and soldering techniques are also stressed. Three lecture and two lab hours per week.
- 1124 AC Circuits. (4) Prerequisites: A grade of "C" or better in EET 1113 or EET 1114.**
This course is designed to provide students with the principles and theories associated with AC circuits. This course includes the study of electrical circuits, laws and formulae and the use of test equipment to analyze AC circuits. Three lecture and two lab hours per week.
- 1133 Electrical Power. (3)**
A course to provide skills related to electrical motors and their installation. Includes instruction and practice in using the different types of motors, transformers and alternators. Two lecture and two lab hours per week.
- 1143 Commercial and Industrial Wiring (3) Prerequisite: Instructor approved**
Instruction and Practice in the installation of commercial and industrial electrical services including the types of conduit and other raceways, NEC code requirements, and three phase distribution networks. Two lecture and two lab hours per week.
- 1154 Equipment Maintenance, Troubleshooting, and Repair (4)**
Maintenance and troubleshooting techniques, use of technical manuals and test equipment, and inspection/evaluation/repair of equipment. One lecture and six lab hours per week.
- 1174 Fluid Power (4)**
This basic course provides instruction in hydraulics and pneumatics. The course covers actuators, accumulators, valves, pumps, motors, coolers, compression of air, control devices, and circuit diagrams. Emphasis is placed on the development of control circuits and troubleshooting techniques. Three lecture and two lab hours per week.

- 119(2-3) Fundamentals of Electronics. (2-3)**
This course is designed to provide fundamental skills associated with all electronics courses. This course includes safety, bread-boarding, use of calculator, test equipment familiarization, soldering, electronic symbols and terminology. One lecture and two lab or two lecture and two lab hours per week.
- 1214 Digital Electronics. (4)**
The uses for digital circuits are explored. A thorough treatment of the binary, octal and hexadecimal number systems and the conversion of numbers with different radix or bases. Also covered are digital codes and alpha-numeric codes. Binary logic gates are covered and the application of the universal NAND gate is introduced. The rules and laws of Boolean algebra, Demorgan's theorems and the simplification of gate networks by the use of Boolean algebra and Karnaugh mapping are also covered. Coverage is provided for the analysis of the various failure modes of digital integrated circuits and the test equipment that is required to provide trouble analysis. This course provides the firm foundation in digital concepts for the following course in Advanced Digital Applications. Three lecture and two lab hours per week.
- 1311 Orientation to Biomedical Equipment Repair. (1)**
A course designed to orient students to the biomedical field. Topics covered are the different career paths that are open to students and the organization and operation of the hospital environment. One lecture hour per week.
- 1323 Microprocessor (3) Prerequisite: EET 1113; 4, EET 1123, EET 1333; 4, EET 1213; 4**
The objective of this course is to give the student both a solid theoretical and practical introduction to the wide array of microprocessors and support integrated circuits found in the microcomputer and a wide range of microprocessor controlled industrial electronic applications. Basic microprocessor architectural concepts, block diagram analysis, communicating with the microprocessors, memory and mass storage and input and output hardware techniques are covered in the course. Emphasis is placed on hardware trouble analysis. Software coverage with an introduction to assembly language programming is included. Microprocessors covered extend from basic eight bit to advanced thirty two bit devices. Two lecture and two lab hours per week.
- 1334 Solid State Devices and Circuits. (4) Prerequisite: EET 1113 or EET 1114**
A comprehensive study of semiconductor diodes and transistors. Solid state circuits including rectifiers, clippers, clamps, power supplies, Zener regulators, filters, bipolar amplifier circuits and power amplifiers. Temperature effects, biasing techniques, configuration, frequency ranges and other parameters are analyzed. Three lecture and two lab hours per week.
- 1343 Motor Control Systems (3) Prerequisites: DC Circuits (EET 1114) AND AC Circuits (EET 1123) OR Fundamentals of Electricity (ELT 1192-3) OR by permission of instructor.**
This course covers installation of different motor control circuits and devices. Emphasis is placed on developing the student's ability to diagram, wire, and troubleshoot the different circuits and mechanical control devices. Two lecture and two lab hours per week.
- 1353 Fundamental of Robotics (3) Prerequisites: Motor Controls (EET 1343)**
This course is designed to introduce the student to industrial robots. Topics to be covered include robotics history, industrial robot configurations, operation, and basic programming and how they relate to the electrical industry. Two lecture and two lab hours per week.
- 1363 Microcontrollers. (3) Prerequisite: Instructor Approved.**
This course begins with a brief overview of microprocessors as a precursor to microcontrollers. Next, a basic understanding of the use, terminology, and potential of microcontrollers are discussed. Programming skills and concepts taught in this course help students develop, execute, and debug programs for a microcontroller. A hands-on approach will teach the essential skills for creating a simple sensor-driven microcontroller system, and will be reinforced with interactive projects. One lecture and four lab hours per week.
- 1443 Fundamentals of Instrumentation. (3)**
This course provides students with a general knowledge of instrumentation principles as they relate to the electrical industry. This course includes instruction in the basis of hydraulics and pneumatics and the use of electronic/electrical circuits in the instrumentation process.
- 1513 Mathematics for Electronics. (3)**
This course is designed for the student in engineering related technology and will provide the mathematics skills technicians will need in the workforce. It will focus on practical and applied skills. Students will work with real-world concepts, systems and problems. Topics covered include mathematical operations using scientific and engineering notation, engineering metric conversion, SI units, data measurements, linear algebraic equations and linear graphing. Three lecture hours per week.
- 1613 Computer Fundamentals for Electronics. (3)**
This course is designed to introduce the student to the nomenclature and technology used within the computer environment. Emphasis is on use and understanding of microcomputer components and peripherals. Lab periods will place emphasis on use of

the personal computer. Both applications software and operating systems will be addressed in the course material. Two lecture and two lab hours per week.

1713 Drafting for Electronic; Electrical Technology. (3)

This course is designed to provide instruction on the preparation and interpretation of schematics. One lecture and four lab hours per week.

2111 CET Practical. (10)

A course to provide students with an opportunity to review all topics of electronics technology to apply their knowledge towards successfully passing the CET (Certified Electronic Technician) certification offered by ETA (Electronic Technicians Association.) One lecture hour per week.

211(3-6) Supervised Work Experience in Biomedical Equipment Repair Technology I. (3-6)

Prerequisite: Consent of instructor

A course which is a cooperative program between the health care facility and education which is designed to integrate the student's technical studies with health care experience. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen externship hours.

222(3-6) Supervised Work Experience in Biomedical Equipment Repair Technology II. (3-6) Prerequisites: Consent of instructor and EET 211(3-6)

Continuation of EET 211(3-6) with advanced study in the repair and maintenance of bio-medical equipment. Variable credit is awarded on the basis of 1 semester hour per 45 health care contact hours. Three to eighteen externship hours.

2334 Linear Integrated Circuits. (4) Prerequisite: EET 1333; 4

A coverage of advanced solid state devices such as FET's, MOSFETS, UJT's, Thyristors and other special devices. Chip technology is analyzed from differential amps to numerous operational amplifier chips to include inverting, non inverting op ams, adders, subtractors, comparitors, followers and instrumentation amplifiers. Also covered are oscillators, 555 timer, basic multivibrators and electronic regulator circuits. Three lecture and two lab hours per week.

2354 Solid State Motor Control. (4)

This course deals with the principles and operation of solid state motor control. This course includes instruction and practice in the design, installation and maintenance of different solid state devices for motor control. Two lecture and four lab hours per week.

2363 Programmable Logic Controllers (3)

A course to provide instruction and practice in the use of programmable logic controllers (PLC's) in modern industrial settings. Includes instruction in the operating principles of PLC's and practice in the programming, installation and maintenance of PLC's. Three lecture and two lab hours per week.

2414 Electronic Communication. (4) Prerequisite: EET 1333; 4

This course along with the prerequisite provides the student with the technical knowledge to prepare for entry into the field of electronic Communication. Emphasis is placed on system analysis and trouble analysis for each of the Communication systems covered. Topics studied include transmitters and receivers designed for amplitude, frequency and phase modulation systems along with circuit alignment and failure analysis and repair. Transmission lines and antennas, Communication systems and noise, transmission and propagation are covered along with two-way radio, television and optical Communication. Two lecture and four lab hours per week.

2423 Fundamentals of Fiber Optics. (3) Prerequisite: EET 2413 or EET 2414

This course introduces the student to the optical fiber, its characteristics, manufacturing techniques and fiber optic components. Fiber optic sources and detectors are studied in detail and is supported by experiments. The course also includes the study of fiber optic transmitters, fiber optic receivers, modulation, multiplexing and fiber optic communication system design and trouble analysis. Two lecture and two lab hours per week.

2433 Fundamentals of Fiber Optics. (3)

Coverage of those areas of physics that have applications in electronics. Two lecture and two lab hours per week.

291(1-3) Special Project in Electronics Technology. (1-3)

This course is designed to provide the student with practical application of skills and knowledge gained in other electronics or electronics-related technical courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Electronics Technology. (1-6)

This course is a cooperative program between industry and education and is designed to integrate the student's technical studies

with industrial experience. Variable credit is awarded on the basis of semester hour per 45 industrial contact hours. Three to eighteen externship hours per week.

Geographic Information Technology (GIT)

- 1113 Introduction to Hydrography (3)**
This course is an introduction to hydrographic survey methods and measurement principles. Two lecture and two lab hours per week.
- 1213 Marine Fields Methods (3)**
This course is an introduction to data collection, interpretation, and presentation associated with hydrography. Protocols for working aboard a vessel in marine environment to include safety, regulations, nautical terminology, and preparation for documentation to work in the field of Hydrography. Two lecture and two lab hours per week.
- 1713 Acoustics for Hydrography (3)**
This course explores underwater acoustics and signal processing rudiments associated with hydrography. Two lecture and two lab hours per week.
- 2123 Fundamentals of GIS (3)**
This course includes the use of computer mapping and databases in multiple applications. Included are incorporation of imagery and data into a graphical oriented database system. Also included are the fundamentals of geographical information systems techniques, approaches, and applications. Two lecture and two lab hours per week.
- 2143 Advanced Hydrography (3)**
This course explores advanced acquisition, processing, and the delivery of ocean mapping data. Two lecture and two lab hours per week.
- 2273 Remote Sensing (3)**
This course includes a discussion of a variety of remote sensing data collections methods. The course deals with manual interpretation data from photographs and other imagery. Two lecture and two lab hours per week.
- 293(1-6) Hydrographic Special Project (1-6)**
This course includes a discussion of a variety of remote sensing data collections methods. The course deals with manual interpretation data from photographs and other imagery. Two to twelve lab hours per week.
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Gaming Management Technology (GMT)

- 1153 Casino and Resort Management (3)**
This course will provide an overview of the history, development and operations of casinos and casino/resorts. Topics include economics of the casino, its interface with the hotel, organizations, and terminology. Three lecture hours per week.
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Entertainment Media Technology (ETT)

- 1013 Introduction to Entertainment Media (3)**
This course introduces the film and video industry, careers in the fields and basic terms and vocabulary used in the industry. Three lecture hours per week.
- 2113 Audio Design and Production (3)**
Students will build basic skills for recording and delivering quality audio in field and location environments through an understanding of audio interfaces, mixers and microphones. Specific focus will be on audio production on a video or film set as well as various multiple sound source environments. Two lecture and two lab hours per week.
- 2513 Media Portfolio I (3)**
This capstone class is the culmination of lessons learned in previous and present courses leading to the creation of final projects for job submissions. The student will originate a minimum of two projects and take them through the standard process of pre-production, production, editing, and final distribution. Six lab hours per week.
- 2523 Media Portfolio II (3) Prerequisite: ETT 2513 or Instructor Approved**

This class is the culmination of lessons learned in previous and present courses leading to the creation of a final project for job submissions. The student will originate and advance project taking it through the standard process of pre-production, production, editing, and final distribution. Six lab hours per week.

Film and Video Technology (FVT)

- 1113 Editing I (3)**
This course covers the editing workflow and organizational skills in the digital environment using non-linear editing software. Topics include terminology, technologies, project workflow, basic sound and editing skills, and an understanding of output formats sound and picture editing skills. Upon completion, students should be able to demonstrate proficiency in using editing equipment, organizing project materials, local area network storage, and project collaboration. Two lecture and two lab hours per week.
- 1123 History of Film (3)**
This course explores the history of cinema through the study of narrative and non-narrative works from the silent-film era to present day. Three lecture hours per week.
- 1213 Grip and Electrical I (3)**
This course covers various grip, electrical, and support packages used in different environments for studio and location. Topics include production support equipment, lighting instruments, hardware, stands, light modifiers, and electrical theory with emphasis on safety. Upon completion, students should be able to execute basic grip and electrical directions given by the key grip, and/or gaffer. Two lecture and two lab hours per week.
- 1313 Camera and Lighting I (3)**
This course offers advanced principles of video camera and recorder operations in professional formats, crew protocol and safety, and basic lighting theory and application. Emphasis is placed on terminology, organizational skills, assistant camera responsibilities, the characteristics of light, basic lighting procedures, and proper procedures of field recording with video equipment. Upon completion, students should be able to demonstrate an understanding of the basic technical terms of camera operation, video recording, and lighting equipment. Two lecture and two lab hours per week.
- 1413 Screenwriting Fundamentals (3)**
This course is an introduction to the building blocks upon which all film and television writing is based: visualization, dialogue, scenes, sequences, and basic dramatic structure. Students begin with writing exercises and proceed to the development of several short scripts using industry standard format. Two lecture and two lab hours per week.
- 1613 Production Skills (3)**
This course introduces the terminology, equipment, forms, responsibilities, and safety measures needed to fill the role of a production assistant. Job responsibilities of various other production departments will also be covered. Two lecture and two lab hours per week.
- 2113 Editing II (3)**
This course covers advanced editing practices in the digital environment using non-linear editing software. Topics include terminology, technologies, project workflow, advanced sound and editing skills, color grading, an understanding of output formats, and working with AVID nonlinear editors. Upon completion, students should be able to demonstrate proficiency in using editing equipment, local area network storage, and project collaboration. Two lecture and two lab hours per week.
- 2313 Camera and Lighting II (3)**
This course offers advanced principles of video camera and recorder operations and introduces students to film formats and equipment as well as advanced lighting theory applications. Emphasis is placed on first assistant and operator responsibilities, terminology, lighting for effect, and color correction. Upon completion, students should be able to demonstrate an understanding of camera terms and equipment, lighting theory and applications, and assist on studio and location shoots. Two lecture and two lab hours per week.
- 2413 Production and Set Management (3)**
This course will teach the basic fundamentals of screen directing, which includes script breakdown, scene blocking, communication and with cast and crew, and the logistics of production. Two lecture and two lab hours per week.
- 2613 Assistant Directing (3)**
In this course, students will demonstrate the principles of organizing and managing the personnel of a film or video production. Legal responsibilities, proper paperwork, associated software, and managerial skills will be covered in the class. Two lecture and two lab hours per week.

- 2623 Directing for the Screen (3)**
This course will teach the basic fundamentals of screen directing, which includes script breakdown, scene blocking, communication with cast and crew, and the logistics of production. Two lecture and two lab hours per week.
- 2713 Set Construction and Set Design (3)**
This course provides the fundamentals needed for the construction of sets for Film & TV. The use of unique materials, construction, and finishing skills will be explored. Hands-on experience in the creation of set design, which follows film industry standards and work rules, will be provided. Two lecture and two lab hours per week.
- 2743 Script Supervising (3)**
This course examines the role of the script supervisor in film production. Content emphasizes the importance of continuity for productions, script timing, reporting, script breakdown, and other tools of the trade. Two lecture and two lab hours per week.

Heating, Air Conditioning, Ventilation, & Refrigeration Maintenance Technology (ACT)

- 1003 Introduction to Heating and Air Conditioning Technology. (3)**
This course is designed to introduce students to the fundamental skills associated with all HVAC courses. Safety, basic tools, special tools, and equipment, communication skills, employability skills, and materials handling topics are included. Two lecture and two lab hours per week. Note: CTE 1143 can be taken in lieu of ACT 1003.
- 1124 Basic Compression Refrigeration. (4)**
An introduction to the field of refrigeration and air conditioning. Emphasis is placed on principles of safety, thermodynamics and heat transfer. Two lecture and four lab hours per week.
- 1133 Brazing and Piping. (3)**
This course includes various tools and pipe connecting techniques. This course includes specialized tools and test equipment required in heating, ventilation, air-conditioning, and refrigeration. Two lecture and two lab hours per week.
- 1214 Controls. (4)**
This course includes fundamentals of gas, fluid, electrical, and programmable controls. Two lecture and four lab hours per week.
- 1313 Refrigeration Systems Components. (3)**
An in-depth study of the components and accessories of a sealed system including metering devices, evaporators, compressors and condensers. Two lecture and two lab hours per week.
- 1713 Electricity for Heating, Ventilation, Air Conditioning and Refrigeration. (3)**
Basic knowledge of electricity, power distribution, components, solid state devices and electrical circuits. Two lecture and two lab hours per week.
- 2324 Commercial Refrigeration. (4)**
A study of various commercial refrigeration systems. It includes installation, servicing and maintaining systems. Two lecture and four lab hours per week.
- 2414 Heating, Ventilation, Air Conditioning, and Refrigeration I. (4)**
This course includes residential air-conditioning including indoor air quality. This course includes modules on basic maintenance, air quality equipment, troubleshooting cooling, and troubleshooting gas heating. Two lecture and four lab hours per week.
- 2424 Heating, Ventilation, Air Conditioning, and Refrigeration II. (4)** Prerequisite: ACT 2414
This course includes a continuation of Heating, Ventilation, and Air Conditioning I with modules related to introduction to hydronic systems, troubleshooting heat pumps, and troubleshooting accessories. Two lecture and four lab hours per week.
- 2433 Refrigerant, Retrofit and Regulations. (3)**
Regulations and standards for new retrofit and government regulations. Includes OSHA regulations, EPA regulations, local and state codes. Two lecture and two lab hours per week.
- 2513 Heating Systems. (3)**
Various types of residential and commercial heating systems. Includes gas, oil, electric, compression and hydroponic heating systems. Two lecture and two lab hours per week.
- 2624 Heat Load and Air Properties. (4)**

Introduction to heat load calculations for residential and light commercial heating, ventilation, air conditioning and refrigeration systems. Included are air distribution, duct sizing, selection of grills and registers, types of fans, air velocity and fan performance. An introduction is provided to air testing instruments and computer usage. Two lecture and four lab hours per week.

- 291(1-3) Special Project in Heating and Air Conditioning Technology. (1-3)** Prerequisite: Consent of instructor
A course designed to provide the student with practical application of skills and knowledge gained in the courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.
- 292(1-6) Supervised Work Experience in Heating and Air Conditioning Technology. (1-6)** Prerequisite: Consent of instructor
A course which is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

Industrial Maintenance (IMM)

- 1132 Industrial Maintenance. (2)**
Blueprints, schematics, and plans used in industrial maintenance including instruction in nomenclature, different views, and symbols and notations. One hour lecture and two hour lab. (May be taught as a 60 contact hour lab in open entry-open exit vocational programs.
- 1935 Manufacturing Skills Basic (5)**
Manufacturing skills is the Initial course designed to provide the student with the basic skills needed to be successful in a high-performance manufacturing environment. The course covers 5 major areas of knowledge that are considered critical for employment in a high-performance manufacturing company. The topics covered include: Basic Computer Literacy, Safety and CPR, Blueprint Reading, Precision Measurement, and an introduction to manufacturing improvement methods that covers Lean Manufacturing, Quick Changeover, 5S, Teamwork and Problem-solving. Two lecture and six lab hours per week.

Information Systems Technology (IST)

- 1124 IT Foundations. (4)**
This course covers the diagnosis, troubleshooting, and maintenance of computer components and interpersonal communications for information technology (IT) professionals. Topics include hardware compatibility, system architecture, memory, input devices, video displays, disk drives, modems, printers, safety and environmental issues, communication, and professional behavior. Two lecture and four lab hours per week.
- 1134 Fundamentals of Data Communication. (4)**
This course presents basic concepts of telephony, local area networks, wide area networks, data transmission, and topology methods. Two lecture and four lab hours per week.
- 1143 Principles of Information Security. (3)**
This course is an introduction to various technical and administrative aspects of information security and assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system with appropriate intrusion detection and reporting features. Two lecture and two lab hours per week.
- 1154 Web and Programming Concepts. (4)**
This course is an introduction to Web site development and programming logic. Students will gain hands-on experience in the development of computer programs. Upon completion of this course, students will be able to create a Web site. Two lecture and four lab hours per week.
- 1163 Database and SQL Concepts. (3)**
This course is an introduction to the design and manipulation of relational databases. Emphasis is placed on creation, manipulation, extraction, and display of data from existing databases. QBE and SQL are explored. Two lecture and two lab hours per week.
- 1224 Network Components. (4)** Prerequisite: IST 1134 with grade of "C" or better or consent of the instructor.
This course presents local area network and wide area network connectivity. It focuses on architectures, topologies, protocols, and transport methods of a network. Two lecture and two lab hours per week.

- 1244 Network Administration Using Microsoft Windows Server. (4)**
This course focuses on the management of a computer network using the Microsoft Windows Server network operating system. Emphasis will be placed on daily administrative tasks performed by a network administrator. Three lecture and two lab hours per week.
- 1254 Network Administration using Linux (4)**
This course focuses on the management of a computer network using the Linux operating system. Emphasis is placed on installation, configuration, implementation, and administrative tasks of a functional server. Two lecture and four lab hours per week.
- 1414 Client-Side Programming (4)**
This course offers a comprehensive understanding of programming using JavaScript. Two lecture and four lab hours per week.
- 1513 SQL Programming (3)**
This course is the first of a two-part series that offers students an extensive introduction to data server technology, covering the concepts of both relational and object relational databases and the structured query language (SQL). Students are taught to retrieve data and produce readable output. Two lecture and 2 lab hours per week.
- 1523 SQL Programming II (3)**
This course is the first of a two-part series that offers students an extensive introduction to data server technology, covering the concepts of both relational and object relational databases and the structured query language (SQL). Students are taught to retrieve data and produce readable output. Two lecture and two lab hours per week.
- 1624 Network Security Fundamentals (4) Prerequisite: Instructor approved**
This course provides the fundamental understanding of network security principles, implementations, and the concepts, models, and technologies involved in creating a secure network environment. Topics include, but are not limited to, authentication, types of attacks and malicious code, and best practices for securing a network environment. Two lecture and 4 lab hours.
- 1633 Wireless Security and Privacy (3) Prerequisite: Instructor approved.**
This course provides a fundamental understanding of wireless architecture, security principles, and the technologies and principles involved in creating a secure wireless hardware, protocols, encryption, and how to prevent weaknesses in wireless technology. Two lecture and 4 lab hours per week.
- 1643 Network Defense and Countermeasures (3) Prerequisite: Instructor approved.**
This course provides a solid foundation of network security and the understanding of the process to create a network defense and counter defense strategy measure policy to respond to intrusion detection. Topics include network address translation, packet filtering, proxy servers, firewalls, and virtual private networks used to design a network. Two lecture and two lab hours per week.
- 1713 Java Programming Language (3)**
This introduction to the Java programming language is to include sort, loops, arrays, and applets. Two lecture and two lab hours per week.
- 1724 Programming in Python (4)**
This course is designed to provide and introduction to programming concepts and data informatics using Python through lecture and a series of practice hands-on exercises. Two lecture and four lab hours per week.
- 1764 Programming in Python II (4)**
This course is designed to provide and introduction to programming concepts and data informatics using Python through lecture and a series of practice hands-on exercises. Two lecture and four lab hours per week.
- 2213 Network Security (3) Prerequisite: Instructor approved**
This course provides an introduction to network and computer security. Topics such as ethics, security policies, legal issues, vulnerability testing tools, firewalls, and operating system hardening will be discussed. Students will receive a deeper understanding of network operations and protocols through traffic capture and protocol analysis. Two lecture and two lab hours per week.
- 2224 Network Planning and Design (4) Prerequisite: IST 1143 with grade of "C" or better or consent of the instructor.**
This course involves applying network concepts in planning and designing a functioning network. Emphasis is placed on recognizing the need for a network, conducting and analysis, and designing a solution. Two lecture and four lab hours per week.
- 2234 Network Implementation (4) Prerequisite: IST 2224 with grade of "C" or better or consent of the instructor.**
This course is the culmination of all concepts learned in the network curriculum. Topics include planning, installation, evaluation,

and maintenance of a network solution. Two lecture and four lab hours per week.

- 2534 IT Project Management (4)** Prerequisite: Consent of instructor.
In this course, students develop proficiency in using and customizing a project timeline for IT implementation. Two lecture and four lab hours per week.
- 2724 Advanced Java Programming (4)**
This course is a second of a two-part series that offers students an extensive introduction into Java Programming. Students will be taught advanced concepts of arrays, inheritance, applets, and swing components. Two lecture and four lab hours per week.
- 2814 Full-Stack Web Development (4)**
This course offers students an introduction into Full-Stack Web Development (Django or other applicable software). Students will be taught concepts related to Django and other aspects of fullstack web development components and applications. Two lecture and four lab hours per week.
- 2834 Full-Stack Web Application (4)**
This course is a second of a two-part series that offers students an extensive introduction into web application (Spring or other applicable software). Students will be taught advanced concepts of components. Two lecture and four lab hours per week.
- 291(1-6) Supervised Work Experience in Information Systems Technology (1-6)** Prerequisite: Consent of instructor and completion of at least one semester of advanced coursework in Computer Networking Technology.
This course is a cooperative program between industry and education designed to integrate the student's technical studies with industrial experience. Three to eighteen hours externship.
- 2922 Special Problems in IST Networking. (2)** Prerequisite: Consent of instructor.
This course provides students with an opportunity to utilize skills and knowledge gained in other Information Systems Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project.
- 2932 Special Problems in IST Security (2)**
This course provides students with an opportunity to utilize skills and knowledge gained in other Information Systems Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two lecture hours per week.
- 2954 Capstone Coding Project (4)**
This course is designed to encourage student to think critically, solve challenging issues. Students will apply the skills gained to a coding project and/projects. Two lecture and four lab hours per week.
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Business and Marketing Management Technology (MMT)

- 1113 Principles of Marketing. (3)**
Study of principles and problems of marketing goods and methods of distribution from producer to consumer. Types, functions and practices of wholesalers and retailers in the American marketing system and efficient techniques in the development and expansion of markets are included. Three lecture hours per week.
- 1123 Marketing Management. (3)** Prerequisite: MMT 1113
A project-based course as a continuation of MMT 1113. Three lecture hours per week.
- 1313 Selling. (3)**
Basic principles and techniques of salesmanship and their practical application. Topics include basic tenets of psychology as related to the selling field, motivating the customer to buy, closing a sale, how to lose a sale and still keep a good customer, and producing good customer relations and a good selling environment. Three lecture hour per week.
- 1323 Advertising. (3)**
The role of advertising and its effectiveness. Consumer and product research, advertising media and strategic planning, and advertising construction. Three lecture hours per week.
- 1413 Merchandising Mathematics. (3)**
Study of the mathematical calculations involved in the merchandising process. Fundamental principles and operations in buying, pricing and inventory control. Three lecture hours per week.
- 1713 Marketing Seminar I. (3)**

Develops leadership skills and human-relations skills necessary for success in the field of marketing management. Special programs and activities will address topics directly related to marketing careers and career development. Emphasis will be placed on developing civic, social, and business responsibilities. Three lecture hours per week.

- 1721 Marketing Seminar II. (1)**
Develops leadership skills and human-relations skills necessary for success in the field of marketing management. Special programs and activities will address topics directly related to marketing careers and career development. Emphasis will be placed on developing civic, social, and business responsibilities. One lecture hour per week.
- 1731 Marketing Seminar III. (1)**
Develops leadership skills and human-relations skills necessary for success in the field of marketing management. Special programs and activities will address topics directly related to marketing careers and career development. Emphasis will be placed on developing civic, social, and business responsibilities. One lecture hour per week.
- 2213 Principles of Management. (3)**
The objective of this course is to present a straightforward, fundamental approach to managing a business firm. The steps in planning, organizing, leading and controlling a business concern are discussed. Emphasis is put on basic managerial decision-making activities with the use of case studies and experiential exercises as primary learning tools. Three lecture hours per week.
- 2323 Internet Marketing. (3)**
This course introduces the online application of marketing communications. Topics include basic website design, search engine optimization, digital promotions, email and social media marketing, and opportunities and challenges associated with e-commerce activities. Three lecture hours per week.
- 2233 Human Resource Management. (3)**
Objectives, organization and functions of personnel programs. Emphasis is placed on selection and placement, job evaluation, training, education, safety, health, employer-employee relationships and employee services. Three lecture hours per week.
- 2243 Marketing Case Studies. (3)**
The study of effective marketing management decision making through case study analysis. Three lecture hours per week.
- 2353 Digital Media Applications. (3)**
Design and deliver multimedia marketing presentation through the use of appropriate multimedia software and tools. Topics include marketing design concepts and related marketing communication strategies. Three lecture hours per week.
- 2423 Retail Management. (3)**
Studying of retailing process including functions performed, principles governing effective operation, and managerial problems resulting from current economic and social trends. Three lecture hours per week.
- 2513 Entrepreneurship. (3)**
A course designed to provide the student with an understanding of the opportunities, processes, activities and disadvantage of operating or owning a small business. Analysis of market opportunities and personal assessment of entrepreneur qualities, feasibility studies and basic management skills are the basic topics of discussion. Two lecture and two lab hours per week.
- 2623 Service Marketing. (3)**
This course provides a comprehensive understanding of services marketing with a focus on implementation of service strategies across a variety of industries. Three lecture hours per week.
- 291(1-6) Internship in Marketing Management. (1-6)**
Direct application of concepts and theory of marketing management technology. Students will work in a marketing related environment. Three to eighteen hours internship.

Massage Therapy Technology (MGT)

- 1111 CPR and First Aid. (1)**
This course develops the knowledge and skills necessary to provide emergency care for the injured or ill until appropriate professionals take over. One lecture hour per week.
- 1214 Introduction to Massage Therapy. (4)**
This course teaches the student theories and principles of therapeutic massage and includes the effects, benefits, indications and contraindications, history of massage therapy, Mississippi laws and regulations pertaining to massage therapist, educational and

licensing requirements, professional ethics, equipment and products, client evaluations, draping techniques, massage environment, massage therapy in a health-care system, sanitary and safety practices, therapist body mechanics, conditioning, strengthening, flexibility, human relationship skills, and basic business and marketing skills. Four lecture hours per week.

- 1224 Massage Therapy I. (4)**
This course examines basic skills in massage therapy for various modalities. Each modality will move into the next progressive phase enhancing the student's knowledge. Four lecture hours per week.
- 1233 Massage Therapy I Lab. (3)**
This course develops basic skills in massage therapy for various modalities in a laboratory setting. Each modality will move into the next progressive phase enhancing the student's knowledge. Six lab hours per week.
- 1244 Massage Therapy II. (4)**
Students will develop basic skills in massage therapy. Each modality will move into the next progressive phase enhancing the student's knowledge. Four lecture hours per week.
- 1253 Massage Therapy II Lab. (3)**
Students will develop basic skills in massage therapy in a laboratory setting. Each modality will move into the next progressive phase enhancing the student's knowledge. Six lab hours per week.
- 1263 Massage Therapy Clinical Lab II. (3)**
This course applies the principles and theories of Introduction to Massage Therapy and Massage Therapy I and builds on the principles and theories taught in Massage Therapy II and is a continuation of Massage Therapy Clinical Lab I. Six lab hours per week.
- 1272 Specialized Modalities I. (2)**
Students will be introduced to several different traditions of massage and bodywork. Two lecture hours per week.
- 1281 Massage Therapy Clinical Lab I. (1)**
This course applies the principles and theories of Introduction to Massage Therapy and Massage Therapy. Two lab hours per week.
- 1333 Kinesiology. (3)**
This course studies the mechanical aspects of human motion. Three lecture hours per week.
- 1343 Pathology and Medical Terminology. (3)**
This course is designed to teach the student functional assessment of therapeutic massage in relation to pathology. The student learns pathology of multiple systems and determines its impact on the delivery of massage therapy services in his or her own practice. Discussion of the massage therapy scope of practice and its relationship to other allied health professions is included. Understanding methods of communication with other professionals and clients, exploring holistic self-care practices, and developing a systematic evaluation and documentation scheme are also covered. Three lecture hours per week.
- 1611 Board Preparation. (1)**
A basic course to provide students with skills review for board certification. One lecture hour per week.
- 2223 Massage Therapy III. (3)**
This course will provide students with additional knowledge and information in the area of techniques. Three lecture hours per week.
- 2233 Massage Therapy IV. (3)**
This course will provide students with additional knowledge and information in the area of techniques. Three lecture hours per week.

Medical Laboratory Technology (MLT)

- 1112 Fundamentals of MLT; Phlebotomy. (2)** Prerequisite: Instructor Approved
This course includes an overview of the field of Medical Laboratory Technology, as well as familiarization with laboratory safety, microscopes, glassware, and equipment. It also includes laboratory organization, medical ethics, and employment opportunities. Basic laboratory specimen collection techniques are introduced. One lecture and two lab hours per week.
- 1212 Urinalysis Body Fluids. (2)** Prerequisite: Instructor Approved

This course is an introduction to urinalysis and laboratory analysis of miscellaneous body fluids. It includes the basic principles of routine and special urine tests and specimen examination through laboratory work. Theory and test profiles are also presented for miscellaneous body fluids with correlation to diseased states. One lecture and two lab hours per week.

1314 Hematology I. (4) Prerequisite: Instructor Approved

This course is a study of the function of blood, morphology, and maturation of normal cells, blood cell counts, differentials of white cells, and blood collection and handling. Two lecture and four lab hours per week.

1324 Hematology II. (4) Prerequisite: Instructor Approved

This course includes the study of abnormal cell morphology and diseases involving blood cells, test procedures used in laboratory diagnosis of hematological disease, normal and abnormal hemostasis, and diagnostic procedures for evaluation of bleeding abnormalities and anticoagulant therapy. Two lecture and four lab hours per week.

1413 Immunology/ Serology. (3) Prerequisite: Instructor Approved

This course covers the science of immunology and serology through the study of theories and processes related to natural body defenses. Included are basic antigen-antibody reactions, complement action, cellular response, humoral immune response, and the basic serological procedures used to aid in the detection of certain diseases. Throughout this course, special emphasis is placed on correlating laboratory results with the patient's probable condition. Two lecture and two lab hours per week.

1515 Clinical Chemistry. (5) Prerequisite: Instructor Approved

This course is the study of human biochemistry as an aid in the diagnosis of disease processes. It includes chemistry procedures performed on body fluids for aiding in diagnosis of disease processes. Three lecture and four lab hours per week.

2424 Immunohematology. (4) Prerequisite: MLT 1413

This course includes collection, processing, storage, and utilization of blood components. It also includes the study of immunological principles and procedures for blood typing, cross matching, antibody detection, identification, and investigation of hemolytic disease of the fetus and newborn. Two lecture and four lab hours per week.

2523 Pathogenic Microbiology I. (3) Prerequisite: Instructor Approved

Basic skills, principles, and techniques for the staining, culturing, isolation, and identification of parasites, viruses, and fungi of medical importance are emphasized in this course. This course covers the morphology, physiology life cycles, and epidemiology of parasites with emphasis on human pathogenic parasites. Identification of the parasites, viruses, and fungi from human material is also included. Two lecture and two lab hours per week.

2614 Pathogenic Microbiology II. (4) Prerequisite: Instructor Approved

Basic skills, principles, and techniques for the staining, culturing, isolation, and identification of microorganisms of medical importance are emphasized in this course. Included are techniques used in determining the sensitivity of pathogenic bacteria to different antibiotic and other drugs. Two lecture and four lab hours per week.

2712 MLT Seminar. (2) Prerequisite: Instructor Approved

This course represents a synthesis of previous didactic, laboratory, and clinical experiences. It is designed to facilitate activities incorporated in student and professional organizations and to allow students to select and present a case study. Four lab hours per week.

2724 Certification Fundamentals for MLT. (4) Prerequisite: Completion of all didactic Medical Laboratory Technology courses

This course is an in-depth study and review of material covered in the MLT curriculum. It is designed to prepare student for the national certifying exams. Two lecture and four lab hours per week.

2944 Clinical Practicum I. (4) Prerequisite: Instructor Approved

This course includes clinical practice and didactic instruction in a clinical affiliate and/or comparable simulated environment. Areas covered are hematology, clinical chemistry, immunohematology, urinalysis, microbiology, coagulation, and serology. Twelve clinical hours per week for each Clinical Practicum

2954 Clinical Practicum II. (4) Prerequisite: Instructor Approved

This course includes clinical practice and didactic instruction in a clinical affiliate and/or comparable simulated environment. Areas covered are hematology, clinical chemistry, immunohematology, urinalysis, microbiology, coagulation, and serology. Twelve clinical hours per week for each Clinical Practicum

2964 Clinical Practicum III. (4) Prerequisite: Instructor Approved

This course includes clinical practice and didactic instruction in a clinical affiliate and/or comparable simulated environment. Areas covered are hematology, clinical chemistry, immunohematology, urinalysis, microbiology, coagulation, and serology. Twelve clinical hours per week for each Clinical Practicum

- 2974 Clinical Practicum IV.** (4) Prerequisite: Instructor Approved
This course includes clinical practice and didactic instruction in a clinical affiliate and/or comparable simulated environment. Areas covered are hematology, clinical chemistry, immunohematology, urinalysis, microbiology, coagulation, and serology. Twelve clinical hours per week for each Clinical Practicum
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Medical Terminology (AHT)

- 1113 Medical Terminology.** (3)
This course is a study of medical terminology and abbreviations. There is emphasis on how medical terms are used documenting and reporting patient care procedures. This will also highlight allied health care careers and the program requirements for each program as well as job opportunities. Three lecture hours per week.
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Occupational Therapy Assistant Technology (OTA)

- 1113 Foundations of Occupational Therapy.** (3) Prerequisite: Admission to OTA program.
This intake course is an introduction to the field of occupational therapy including history, role orientation, professional organizational structure, legal and ethical implications, legislation, specific practice arenas, and the process of service delivery. Three lecture hours per week.
- 1121 Medical Terminology.** (1) Prerequisite: Admission to OTA program.
This intake course is a study of medical language relating to body systems including diseases, physical conditions, abbreviations, and symbols as applied to occupational therapy. Professional language for occupational therapy will be included. One lecture hour per week.
- 1132 Therapeutic Anatomy.** (2)
This intake course will focus upon the structures of the human body and their respective functions. Emphasis will be placed upon the muscular, skeletal, and nervous systems. Two lecture hours per week.
- 1213 Pathology of Psychiatric Conditions.** (3) Prerequisite: Admission to OTA program.
This intake course provides a basic knowledge of psychiatric disorders encountered in occupation therapy practice. Emphasis is on etiology, prognosis, and management of various psychiatric conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.
- 1223 Pathology of Physical Disability Conditions.** (3) Prerequisite: Admission to OTA program.
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological physical conditions. The role and function of the OTA in the treatment process is also emphasized. Three lecture hours per week.
- 1234 Pathology of Developmental Conditions.** (4) Prerequisite: Admission to OTA program
This intake course provides a basic knowledge of selected diseases and conditions encountered in occupational therapy practice. Emphasis is on etiology, prognosis and management of various pathological developmental conditions. The student will compare and contrast normal and abnormal developmental patterns. The role and function of the OTA in the treatment process is also emphasized. Four lecture hours per week.
- 1243 Pathology of Orthopedic Conditions.** (3) Prerequisite: OTA 1132, OTA 1315
This intake course provides a basic knowledge of selected orthopedic conditions encountered in occupational therapy practice. Emphasis is placed upon mechanisms of pathology and basic treatment approaches. The role and function of the occupational therapy assistant (OTA) in the treatment process is also emphasized. Three lecture hours per week.
- 1315 Kinesiology.** (5) Prerequisite: OTA 1132
This intake course studies individual muscles and muscle functions, biomechanical principles of joint motion, gait patterns, normal movement patterns and goniometry. Four lecture and two lab hours per week.
- 1413 Therapeutic Media.** (3) Prerequisites: OTA 1113
This manipulation course provides knowledge and use of tools, equipment and basic techniques of therapeutic media. Emphasis is given to analyzation and instruction of activities frequently used as occupational therapy media in multiple community and clinical settings. Two lecture and two lab hours per week.
- 1423 Occupational Therapy Skills I.** (3) Prerequisite: OTA 1113
This manipulative course provides fundamental knowledge of practice skills used with patients; clients across the life span and

with various diagnoses. Observation and documentation techniques will be introduced. Two lecture and two lab hours per week.

- 1433 Occupational Therapy Skills II. (3)** Prerequisite: OTA 1423
This manipulative course provides intermediate practice skills used with patients; clients across the life span and with various diagnoses. Two lecture and two lab hours per week.
- 1513 Group Process. (3)**
This manipulative course introduces theory and research findings explaining group dynamics. The course teaches the student how to facilitate group effectiveness and the skills to apply that knowledge in practical situations. Methods and skills necessary to plan, write and lead an occupational therapy group will be taught. The course focuses on the importance of group activity intervention primarily with the psychiatric population. Two lecture and two lab hours per week.
- 1913 Fieldwork IA. (3)** Prerequisite: OTA 1423
This course is designed to provide the student with an opportunity to observe and participate in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the assigned clinical setting. One lecture and six clinical hours per week.
- 2443 Occupational Therapy Skills III. (3)** Prerequisites: OTA 1423
This manipulative course provides intermediate practice skills used with patients; clients across the life span and with various diagnoses. Two lecture and two lab hours per week.
- 2714 Concepts in Occupational Therapy. (4)** Prerequisite: OTA 1223, OTA 1423, OTA 1243
This manipulative course studies occupational therapy treatment techniques for a variety of diagnoses while incorporating theoretical concepts. Three lecture and two lab hours per week.
- 2813 Healthcare Systems. (3)**
This intake course is designed to examine the context of service delivery for occupational therapy. Various models of health care, education, community, and social systems will be examined. 3 lecture hours per week.
- 2935 Fieldwork IB. (5)** Prerequisite: OTA 1423
This application course is designed to provide the student with an opportunity to apply their knowledge in clinical fieldwork. The student will also begin to develop professional work habits. Students are expected to function as participant observers in the clinical setting. One lecture and twelve clinical hours per week.
- 2946 Fieldwork IIA. (6)** Prerequisite: OTA 1213, OTA 1433, OTA 1913, OTA 2443, OTA 2714, OTA 2813, OTA 2935
This application course synthesizes previous didactic instruction and clinical experiences obtained in Fieldwork I. In Level 11A, the student may encounter a variety of populations in a traditional or non-traditional based setting. Student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.
- 2956 Fieldwork IIB. (5)**
This application course synthesizes previous didactic instruction and clinical experiences obtained in Fieldwork I. In Level IIA, the student may encounter a variety of populations in a traditional or non-traditional based setting. Student will assume increasing responsibilities under supervision as appropriate for the setting. Eighteen clinical hours per week for eight weeks.
- 2961 Occupational Therapy Transitions I. (1)** Prerequisites: Three semesters of OTA course work
This course provides information and guidance to the student for their transitional process of becoming an Occupational Therapy Practitioner. This course will encompass a variety of professional skills and concepts. In addition, vital life skills will be discussed. One lecture hour per week.
- 2971 Occupational Therapy Transitions II. (1)** Prerequisite: OTA 2961
This course provides final preparation to the student for the transitional process of becoming an Occupational Therapy Practitioner. One lecture hour per week.

Physical Therapist Assistant Technology (PTA)

- 1101 Survey of Physical Therapy. (1)**
This course introduces the role of the Physical Therapist Assistant in the health care system, and the purpose, philosophy, and history of the profession and the American Physical Therapy Association. One lecture hour per week.
- 1111 Health Care Experience I. (1)** Corequisite: PTA 2513
This course is designed to provide the student with observation of physical therapy activities. The student has the opportunity to

gain knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with PTA Practicum I (PTA 1132) and PTA Practicum II (PTA 1143). In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.

- 1123 Fundamental Concepts of Physical Therapy. (3)** Corequisite: PTA 2513
This course is an introduction to the field of physical therapy including role orientation, professional organization structure, legal and ethical implications, and legislation. Historical patterns in the development of the profession will be explored and medical terminology introduced. Basic safety and OSHA requirements for blood borne pathogens will be discussed. Three lecture hours per week.
- 1132 Practicum I. (2)**
This course is designed to provide the student with observation time with participation in selected physical therapy activities. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I (PTA 1111) and PTA Practicum II (PTA 1143). In addition to the six hours weekly in the clinic, the student reports in conference or on individual basis.
- 1143 Practicum II. (3)**
This course is designed to provide the student with extended observation time with participation in selected physical therapy and; or related activities. Practicum is offered as an optional course at the discretion of the advisor. It may be taken independently or in conjunction with Health Care Experience I (PTA 1111) and PTA Practicum I (PTA 1132). In addition to the nine hours weekly in the clinic, the student reports in conference or on individual basis.
- 1151 Health Care Experience II. (1)** Prerequisite: PTA 2513
This course is designed to provide the student with extended observational time with limited participation in physical therapy activities. The student has the opportunity to gain knowledge of the health care delivery system and physical therapy's place within that system. Practicum is offered as an optional course at the discretion of the advisor. In addition to the three hours weekly in the clinic, the student reports in conference or on individual basis.
- 1213 Fundamental Skills for Physical Therapist Assistants. (3)** Prerequisite: PTA 1123, PTA 2513 Corequisite: PTA 1315, PTA 2233
This course provides a knowledge of topics utilized in the practice of physical therapy. Topics covered include patient positioning and transfers, body mechanics, gait training, use of ambulatory devices, aseptic techniques, dressing and bandaging, and handling the patient with special needs. Massage, documentation, first aid, and emergency techniques are also covered. Two lecture and two lab hours per week.
- 1224 Therapeutic Modalities (4)** Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 2233, PTA 1315, PTA 1213, PTA 2513
Introduction to the theory and practical application of hydrotherapy, thermotherapy, cryotherapy, light therapy, and mechanotherapy. Emphasis will be placed on the technique of application, indications, and contraindications of modalities. Three lecture and two lab hours per week.
- 1315 Kinesiology. (5)** Prerequisite: PTA 1123, PTA 2513, BIO 1513, BIO 1511, or BIO 1514 Corequisite: PTA 1213, PTA 2233, BIO 1523, BIO 1521, BIO 1524
This course studies individual muscles and muscle functions, biomechanical principles of joint motion, gait analysis, goniometry, and postural assessment. Four lecture and two lab hours per week.
- 1325 Therapeutic Exercise and Rehabilitation I. (5)** Prerequisites: PTA 2513, BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 1213, PTA 2413, PTA 1224, PTA 1315, PTA 2233, PTA 2513 Corequisites: PTA 2335, PTA 2513, PTA 2111
This course provides an overview of the biochemical and neurophysiological basis and application of various therapeutic exercises. The basics of therapeutic exercises are correlated with specific conditions. Manual muscle testing is introduced. This course focuses on rehabilitation techniques in the treatment of a variety of selected conditions. Specialized exercise procedures are emphasized. Four lecture and two lab hours per week.
- 2112 Clinical Skills. (2)** Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2233, PTA 2413, PTA 2513. Corequisites: PTA 1325, PTA 2335, PTA 2513
This course emphasizes practice application of skills learned in prior class instruction together with skills being learned in therapeutic exercise and rehabilitation. In this course, synthesis of all therapeutic skills will be emphasized as well as sharpening critical thinking skills. Students will be given physical therapy evaluations and plans of care to implement as a treatment plan and will be required to suggest modifications in the plan of care. Four laboratory hours per week.
- 2233 Electrotherapy. (3)** Prerequisites: PTA 1123, PTA 2513, Corequisites: PTA 1213, PTA 1224, PTA 1315, PTA 2513
This course emphasizes theory and practical application of electrotherapy and other therapeutic procedures and discusses pain

theories and pain control. Indications and contraindications of modalities are discussed. Two lecture and two lab hours per week.

- 2335 Therapeutic Exercise and Rehabilitation II.** (5) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 1213, PTA 1224, PTA 1315, PTA 2413, PTA 2233, PTA 2513 Corequisites: PTA 1325, PTA 2111, PTA 2513
This course presents theory, principles, and techniques of therapeutic exercise and rehabilitation for primarily neurological conditions. Methods of functional, motor, and sensory assessment and intervention techniques are introduced. Principles of prosthetics and orthotics, wheelchair prescription, functional training and other techniques are covered. Four lecture and two lab hours per week.
- 2413 Clinical Education I.** (4) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 1213, PTA 1224, PTA 2233, PTA 1315, PTA 2513
This course provides supervised clinical experiences in demonstrating the attributes and applying the skills for which students have been deemed competent for the clinical setting. Forty clinical hours per week for three weeks.
- 2425 Clinical Education II.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2513 Corequisite: PTA 2523
This is the first of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the first full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.
- 2435 Clinical Education III.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2425, PTA 2513 Corequisite: PTA 2523
This is the second of three culminating clinical education experiences which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.
- 2445 Clinical Education IV.** (5) Prerequisites: PTA 1123, PTA 1213, PTA 1315, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2233, PTA 2335, PTA 2513, PTA 2425, PTA 2435, PTA 2513 Corequisite: PTA 2523
This is the third of three culminating clinical education experiences (identified in a Normative Model of PTA Education as the last full time clinical experience) which provides supervised clinical experiences in demonstrating the attributes and applying the skills which prepare students for entry into the Physical Therapy profession. Forty clinical hours per week for five weeks.
- 2513 Medical Conditions and Related Pathology.** (3) Prerequisites: BIO 1513, BIO 1511, BIO 1523, BIO 1521, ENG 1113, MAT 1313, SPT 1113, PTA 1123, PTA 1315, PTA 1213, PTA 2413, PTA 1224, PTA 2233, PTA 2513 Corequisites: PTA 2335, PTA 1325, PTA 2111
This course provides a basic knowledge of selected diseases and conditions encountered in physical therapy practice. Emphasis is on etiology, pathology, and clinical picture of diseases studied. Various physical therapy procedures for each disability are discussed. Three lecture hours per week.
- 2523 Physical Therapy Seminar.** (3) Prerequisite: PTA 1123, PTA 1213, PTA 1315, PTA 2233, PTA 1224, PTA 2413, PTA 2111, PTA 1325, PTA 2335, PTA 2513
This course represents a synthesis of previous didactic, laboratory, and clinical experiences. Students are directed to explore a topic or area of interest in physical therapy practice. Preparation for the licensing examination as well as the recognition of the importance of continued professional and personal growth are included. Employability skills after graduation are covered. Fifty lecture hours per semester.

Pipefitter/Steamfitter (PPV)

- 1823 Steel Shipbuilding and Marine Construction.** (3)
This course is designed to give students experience in structure of a ship and abbreviation of parts and sections of ships. Also, various types of piping systems, including both building and marine pipefitting systems.

Practical Nursing (PNV)

- 1116 Practical Nursing Foundations.** (16)
This course is designed to explain the structure and function of the body systems and its interrelationship to one another in the provision of safe, effective nursing care. In addition, this course will provide the student with the theory and skills of practical nursing through campus lab demonstration, supervised practice, and clinical experiences needed to care for the individual in wellness and illness across the lifespan. (16 sch: 9 lecture, 10 lab, 6 clinical)
- 1213 Body Structure and Function.** (3)

This course is a study of body structure and function essential to safe and effective nursing care. Each system of the body is covered with applications to nursing. (3 sch: 3 hr. lecture)

1216 Intermediate Practical Nursing. (16)

This course is designed to provide the student with the basic theory, campus lab demonstrations, supervised practice, and clinical experiences needed to provide safe, effective care to the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems. This course will include the expanded role of IV therapy as outlined by the Mississippi Board of Nursing Practice Law, Rules, and Regulations, nutritional considerations, and the advanced theory of pharmacology. (16 sch: 9 lecture, 10 lab, 6 clinical)

1412 Advanced Practical Nursing. (12)

This course will provide the student with the basic knowledge and skills to provide safe, effective care for clients and families during the antepartum, intrapartum, postpartum, and infancy through adolescent periods. Also, the course provides students with a basic knowledge and skills to provide safe, effective care for clients and families experiencing mental health alterations. In addition, it will allow students to gain the knowledge to prepare for the role transition from student to practical nurse. (12 sch: 10.3 lecture, 1.67 clinical)

1426 Fundamentals of Nursing Theory. (6)

This course provides the student with the basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the life span. (6 sch: 6 hr. lecture)

1437 Fundamentals of Nursing Lab/Clinical. (7)

This course provides demonstration and supervised practice of the fundamental skills related to practical nursing. (7 sch: 10 hr. lab, 6 hr. clinical)

1443 Nursing Fundamentals and Clinical. (13)

This course provides the student with basic knowledge and skills necessary to care for the individual in wellness and illness and is applicable across the life span, as well as demonstration and supervised practice of the fundamental skills related to practical nursing. (13 sch: 6 hr. lecture, 10 hr. lab, 6 hr. clinical) (Total instructional hours for the course: 90 hr. lecture, 150 hr. lab, 90 hr. clinical).

1524 IV Therapy and Pharmacology. (4) Prerequisites: All first semester Practical Nursing courses

This course provides the student with principles of IV therapy and pharmacology. Principles covered in the course include the administration of medication, administration of IV fluids, and administration of IV medications included in the scope of practice for the practical nurse. The role of IV therapy included in this course is in accordance with the Mississippi Nursing Practice Law and Administrative Code. (4 sch: 3 hr. lecture, 2 hr. lab)

1614 Medical/Surgical Nursing Theory. (4)

This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult client experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Alterations in Adult Health Theory (PNV 1634). (4 sch: 4 hr. lecture)

1622 Medical/Surgical Nursing Clinical. (2)

This course includes clinical experiences for application of nursing theory and skills for safe, effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems. (2 sch: 6 hr. clinical)

1634 Alterations in Adult Health Theory. (4)

This course provides the student with the basic nursing theory and skills to provide safe and effective care for the adult client experiencing acute, chronic, or life-threatening physical health conditions in selected body systems. Pharmacological and nutritional therapy considerations for various disorders are included. The systems not covered in this course are taught in Medical/Surgical Nursing Theory (PNV 1614). (4 sch: 4 hr. lecture)

1642 Alterations in Adult Health Clinical. (2)

This course includes clinical experiences for application of nursing theory and skills for safe, effective care of the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems. (2 sch: 6 hr. clinical)

1682 Adult Health Nursing Concepts and Clinical. (12) Prerequisites: All first semester Practical Nursing courses

This course is designed to provide the student with the basic theory and clinical experiences needed to provide safe, effective care to the adult client experiencing acute, chronic, or life-threatening physical health conditions in all body systems and the basic knowledge to care for these clients. (16 sch: 8 hr. lecture, 12 hr. clinical) (Total instructional hours for the course: 120 hr. lecture, 180 hr. clinical)

- 1714 Maternal-Child Nursing. (4)**
This course provides the student with basic knowledge and skills to promote and/or provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence. (4 sch: 3.7 hr. lecture, 1 hr. clinical)
- 1728 Specialty Areas in Nursing. (8)** Prerequisites: All first semester Practical Nursing courses
This course provides the student with basic knowledge and skills to promote and/or provide safe and effective care for clients and families during antepartum, intrapartum, and postpartum periods as well as infancy through adolescence. It also provides the basic knowledge and skills to assist in the promotion of the emotional, mental, and social well-being of the client and family experiencing a mental health alteration. (8 sch: Total instructional hours for the course: 110 hr. lecture, 30 clinical)
- 1814 Mental Health Nursing. (4)**
This course provides the student with basic knowledge and skills to assist in the promotion of the emotional, mental, and social well-being of the client and family experiencing a mental health alteration. (4 sch: 3.7 hr. lecture, 1 hr. clinical)
- 1914 Nursing Transition. (4)** Prerequisite: Must be taken the last semester of the program
This course prepares the student for role transition from student to practical nurse and prepares the student for the National Council Licensure Examination (NCLEX-PN). (4 sch: 3 hr. lecture, 3 hr. clinical)

Precision Manufacturing & Machining Technology (MST)

- 1115 Power Machinery I. (5)**
A course in the operation of power machinery. Includes instruction and practice in the operation of lathes, drill presses and vertical mills. Two lecture and six lab hours per week.
- 1125 Power Machinery II. (5)** Prerequisite: MST 1115 or consent of the instructor.
A continuation of Power Machinery I with emphasis on more advanced applications of lathes, mills and precision grinders. Two lecture and six lab hours per week.
- 1313 Machine Tool Mathematics. (3)**
An applied mathematics course designed for machinists. Includes instruction and practice in algebraic and trigonometric operations essential for successful machining. Two hours lecture and two lab hours per week.
- 1413 Blueprint Reading. (3)**
A course in blueprint reading designed for machinists. Includes instruction and practice in reading and applying industrial blueprints. Two hours lecture and two hours lab per week.
- 1423 Advanced Blueprint Reading. (3)** Prerequisite: MST 1413 or consent of the instructor.
A continuation of Blueprint Reading with emphasis on advanced feature of technical prints. Includes instruction on the identification of various projections and views and on different assembly components. Two lecture and two lab hours per week.
- 1613 Precision Layout. (3)**
An introduction to the concepts and practice of precision layout for machining operations. Includes instruction and practice in the use of layout instruments. Two lecture and two lab hours per week.
- 2134 Power Machinery III. (4)** Prerequisite: MST 1125 or consent of the instructor.
A continuation of the Power Machinery II course with emphasis on advanced applications of the engine lathe, milling and grinding machine. Two lecture and four lab hours per week.
- 2144 Power Machinery IV. (4)** Prerequisite: MST 2134 or consent of the instructor.
A continuation of Power Machinery III with emphasis on highly advanced operations on the radial arm drill, milling machine, engine lathe and precision grinder. Two lecture and four lab hours per week.
- 2714 Computer Numerical Control Operations I. (4)**
An introduction to the application of computer numerical control (CNC) and computer assisted manufacturing (CAM) techniques and practices. Includes instruction and practice related to the use of the Cartesian coordinate system, programming codes and command and tooling requirements for CNC; CAM machines. One lecture and four lab hours per week.
- 2725 Computer Numerical Control Operations II. (5)** Prerequisite: MST 2713 or consent of the instructor.
A continuation of Computer Numerical Control Operations I. Includes instruction in writing and editing CNC programs, machine setup and operation and use of CAM equipment to program and operate CNC machines (CNC lathes, CNC mills, CNC machine

centers and wire EDM). Three lecture and four lab hours per week.

2812 Metallurgy. (2)

An introduction to the concepts of metallurgy. Includes instruction and practice in metal identification, heat treatment and hardness testing. One lecture and two lab hours per week.

291(1-3) Special Problem in Precision Manufacturing and Machining Technology. (1-3) Prerequisite: Minimum of twelve scheduled Machining Technology related courses

A course designed to provide the student with practical application of skills and knowledge gained in other Machine Tool Operation; Machine Shop courses. The instructor works closely with the student to insure that the selection of a project will enhance the student's learning experience. Two to six lab hours per week.

292(1-6) Supervised Work Experience in Precision Manufacturing and Machining Technology. (1-6) Prerequisites: Consent of instructor and completion of at least one semester of advanced course work in Machine Tool Technology

This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours. Three to eighteen hours internship.

Radiologic Technology (RGT)

1115 Clinical Education I. (5) Prerequisites: CPR-Health Care Provider must be completed before Clinical I experience begins.

This course includes clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Sixteen clinical hours per week.

1125 Clinical Education II. (5)

This course involves clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Sixteen clinical hours per week.

1139 Clinical Education III. (9)

This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-seven clinical hours per week.

1213 Fundamentals of Radiography. (3)

This course is an introduction to Radiologic Technology including professional, department, and historical aspects. Included are terminology, medical ethics, and fundamental legal responsibilities. Three lecture hours per week.

1223 Patient Care and Radiography. (3)

This course will provide the student with the basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures will be described, as well as infection control procedures utilizing standard precautions. The role of the radiographer in patient education will be identified. Two lecture and two lab hours per week.

1312 Principles of Radiation Protection. (2)

This course is designed to present an overview of the principles of radiation protection including the responsibilities of the radiographer for patients, personnel, and the public. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies, and health care organizations are incorporated. Two lecture hours per week.

1323 Principles of Exposure and Imaging. (3)

This course is a study of the principles involving manipulation of factors controlling and influencing exposure and radiographic quality. Included are the prime factors of radiographic exposure, beam limiting devices, filtration, production and control of scatter and secondary radiation, exposure systems, technical conversions, and problem solving. This course presents an introduction to film processing including darkroom design and equipment. Included are chemistry of developing solutions, procedures of general maintenance, quality control, and silver recovery methods. Two lecture and two lab hours per week.

1333 Digital Imaging Acquisition and Display. (3) Prerequisites: RGT 1323

This course is designed to impart an understanding of the components, principles, and operation of digital imaging systems found in diagnostic radiology. Included are factors that impact image acquisition, display, archiving, and retrieval. In addition, principles of digital system quality assurance and maintenance are introduced along with guidelines for selecting exposure factors and evaluating images within a digital system to assist students to bridge between film-based and digital imaging systems. Two lecture and two lab hours per week.

- 1513 Radiographic Procedures I.** (3) Pre; Corequisite: BIO 1513, BIO 1511, or BIO 1514
This course includes terminology, principles, and procedures involved in routing radiographic positioning for demonstration of the chest, abdomen, upper extremities and digestive system. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.
- 1523 Radiographic Procedures II.** (3) Prerequisites: RGT 1513
This course includes principles and procedures involved in the radiographic positioning of the spinal column, pelvic girdle, lower extremities, bony thorax, and mobile and trauma radiography procedures. Included is a review of radiographic anatomy on each procedure. Two lecture and two lab hours per week.
- 1613 Physics of Imaging Equipment.** (3) Prerequisites: RGT 1413
This course is designed to establish a knowledge base in radiographic, fluoroscopic, mobile, and tomographic equipment requirements and design. The content will also provide a basic knowledge of quality control. Computer applications in the radiologic sciences related to image capture, display, storage and distribution are presented. Three lecture hours per week.
- 2132 Ethical and Legal Responsibilities.** (2) Prerequisites: RGT 1213
Legal terminology, concepts, and principles will be presented in this course. Topics include misconduct, malpractice, legal and professional standards, and the ASRT scope of practice. The importance of proper documentation and informed consent is emphasized. This course will prepare students to better understand their patient, the patient's family, and professional peers through comparison of diverse populations based on their value systems, cultural and ethnic influences, communication styles, socio-economic influences, health risks, and life stages. Two lecture hours per week.
- 2147 Clinical Education IV.** (7) Prerequisites: RGT 1115, RGT 1125, RGT 1139
This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.
- 2157 Clinical Education V.** (7) Prerequisites: RGT 1115, RGT 1125, RGT 1139
This course is a clinical practice and instruction in a clinical affiliate. Areas included are patient care and management, radiation protection, operation of equipment, and radiologic procedures. Twenty-one clinical hours per week.
- 2532 Radiographic Procedures III.** (2) Prerequisites: RGT 1523
This course includes principles and procedures involved in radiographic positioning of the entire cranium, facial bones, and reproductive systems. Included is a review of radiographic anatomy on each procedure. One lecture and two lab hours per week.
- 2542 Radiographic Procedures IV.** (2) Prerequisites: RGT 2532
This course is a study of special radiographic procedures which utilize sterile techniques and; or specialized equipment. It also includes basic concepts of pharmacology. One lecture and two lab hours per week.
- 2911 Radiation Biology.** (1) Prerequisites: RGT 1312
This course is a study of the biological effects of radiation upon living matter. It includes genetic and somatic effects, instrumentation for detection, and measurement and calculation of dosage. One lecture hour per week.
- 2921 Radiographic Pathology.** (1) Prerequisites: RGT 1513, RGT 1523
This course is designed to introduce theories of disease causation and the pathophysiologic responses, clinical manifestations, radiographic appearance, and management of alteration in body systems will be presented. One lecture hour per week.
- 2933 Certification Fundamentals.** (3) Prerequisites: RGT 1513, RGT 1523, RGT 1223, RGT 1312, RGT 1413, RGT 1423, RGT 1613
This course is designed to correlate scientific components of radiography to entry level knowledge required by the profession. Three lecture hours per week.

Related Studies Mathematics (VOM)

- 1103 Related Studies Mathematics.** (3 non-transferable)
This course is designed to provide the fundamental mathematical skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Individualized computer assisted instruction is given in basic mathematical skills identified through diagnostic testing. Three laboratory hours per week.

Related Studies Reading (VOR)

- 1103 Related Studies Reading I.** (3 non-transferable) Prerequisite: A score of 16 on the Reading portion of the Enhanced ACT or REA

0123 with a grade of "C" or better.

This course is designed to provide the fundamental skills necessary for successful completion of the vocational-technical program in which the student is enrolled. Instruction is computer based with supplemental methods used as necessary. Each student follows an individualized plan of study as identified through diagnostic testing. Three laboratory hours per week.

Respiratory Care (RCT)

1214 Respiratory Care Science. (4)

This course is designed to introduce the student respiratory care therapist to fundamental elements important to the delivery of health care in a safe, efficient and professional manner. Four lecture hours per week.

1223 Patient Assessment and Planning. (3)

This course is a fundamental approach to subjective and objective evaluation, assessment and care plan formation for the individual needs of the patient. It is an introduction to cardiopulmonary diseases including etiology, pathophysiology, complications, occurrences, clinical manifestations, treatment and prevention. Two lecture and two laboratory hours per week.

1313 Cardiopulmonary Anatomy and Physiology. (3)

This course is a study of cardiopulmonary physiology in relation to the practice of respiratory care. Three lecture hours per week.

1322 Pulmonary Function Testing. (2)

This course is an introduction to pulmonary function technique and testing equipment with patient data evaluation and recommendation based on pulmonary function results. One lecture and two laboratory hours per week.

1416 Respiratory Care Technology I. (6)

This course is a study of respiratory treatments and equipment design and operation related to acute care procedures. Two lecture and eight laboratory hours per week.

1424 Respiratory Care Technology II. (4) Prerequisite: A grade of "C" or better in RCT 1416

This course is a continuation of Respiratory Care Technology I. It is a study of the management of respiratory failure including: mechanical ventilation, pulmonary rehabilitation, and homecare. Three lecture and two laboratory hours per week.

1514 Clinical Practice I. (4)

Patient assessment, performance of respiratory care procedures, and care plan formation are practiced in the hospital environment. A procedural guide is utilized to evaluate student competencies and performance of respiratory care procedures. Twelve clinical hours.

1522 Clinical Practice II. (2) Prerequisite: A grade of "C" or better in RCT 1514

This course is a continuation of Clinical Practice I. Students rotate through various respiratory care sub-specialty areas for evaluation of competency and performance of respiratory care procedures. Six clinical hours.

1613 Respiratory Care Pharmacology. (3) Prerequisites: A grade of "C" or better in RCT 1313 and RCT 1214

This course is designed to introduce the student to the pharmacology related to cardiopulmonary disorders. Three lecture hours per week.

2333 Cardiopulmonary Pathology. (3) Prerequisites: A grade of "C" or better in RCT 1313

This course is a study of the cardiopulmonary pathophysiology. It includes etiology, clinical manifestations, diagnostics and treatment of various cardiopulmonary diseases incorporating clinical practice guidelines and therapists driven protocols. Case studies and/or clinical simulations which will be utilized to enforce learning and evaluate progress. Three lecture hours per week.

2433 Respiratory Care Technology III. (3) Prerequisites: A grade of "C" or better in RCT 1424

This is an advanced study of respiratory care in the critical care setting. Topics include non-conventional modes of mechanical ventilation, hemodynamics, special procedures, and advanced cardiac life support. Two lecture and two lab hours per week.

2534 Clinical Practice III. (4) Prerequisites: A grade of "C" or better in RCT 1522

This course is a continuation of Clinical Practice I and II. Students will rotate through various clinical areas for evaluation of competency, performance and/or observation of respiratory care procedures. Twelve clinical hours.

2545 Clinical Practice IV. (5) Prerequisites: A grade of "C" or better, RCT 1522

This course is a continuation of Clinical Practice I and II. Students will rotate through respiratory care areas. A procedural guide is utilized to evaluate student competency and performance. Fifteen clinical hours per week.

- 2613 Neonatal; Pediatrics Management. (3)**
This course is a study of fetal development and the transition to extrauterine environment. It includes the most common cardiopulmonary disorders, neonatal and pediatric disease process and the modes of treatment. Three lecture hours per week.
- 2713 Respiratory Care Seminar. (3)** Prerequisite: Consent of instructor.
This course is designed to integrate the essential elements of respiratory care practice through the use of care plans, case studies and clinical simulations in a laboratory environment. Students develop an analytical approach to problem solving. Critical thinking is emphasized. Two lecture and two lab hours per week.

Smart Start Pathway (SSP)

- 1003 Smart Start. (3)**
Students will learn about their interests, talents, and skills in how they will determine their occupations. They will develop the foundational skills needed for their careers, learn and practice good work habits and effective communication that is necessary in successful employment. Students will complete the WorkKeys which allows employers to quantify the foundational skills needed to perform job tasks successfully and enables workers to demonstrate they have these skills. Students will earn a National Career Readiness Certificate, a credential issued by ACT that documents work readiness. Students will also learn how to become prepared to learn new skills for future careers.

Surgical Technology (SUT)

- 1113 Fundamentals of Surgical Technology. (3)**
This is a basic introductory course including hospital and surgical suite organization and environment, history, legal responsibilities, terminology, interpersonal relationships, and biological sciences. Three lecture hours per week.
- 1217 Principles of Surgical Techniques. (7)**
This course is a comprehensive study of aseptic technique, safe patient care, anesthesia, pharmacology, and surgical techniques. Three hours lecture and eight lab hours per week.
- 1222 Medical Terminology. (2)**
Emphasis is placed on Medical Terms as related to surgery. Students will learn the correct application of surgical Medical Terms for participation in the clinical experience and the relevant Medical Terminology as it relates to the surgical setting, the surgical patient, and multiple surgical specialties and procedures. Two lecture hours per week.
- 1314 Surgical Anatomy. (4)**
Emphasis is placed on structure and function of the human body as related to surgery, as well as application of the principle of surgical anatomy to participation in clinical experience. Four lecture hours per week.
- 1412 Surgical Microbiology. (2)**
This is an introduction to pathogenic microorganisms related to surgery and their effect on wound healing and infection. It includes principles of sterilization and disinfection. Two lecture hours per week.
- 1518 Basic and Related Surgical Procedures. (8)**
This course includes instruction in regional anatomy, pathology, instrumentation, surgical techniques, and safe patient care in general surgery, gynecology, obstetrics, genitourinary, and minimally invasive endoscopic and robotic-assisted surgeries. It requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.
- 1528 Specialized Surgical Procedures. (8)**
This course includes instruction in regional anatomy, pathology, instrumentation, techniques and safe patient care in surgical specialty areas of ear, nose, and throat; ophthalmology; plastic; oral and maxillofacial, and orthopedics. This course requires clinical experience in area hospital surgical suites and related departments. Four lecture and twelve clinical hours per week.
- 1538 Advanced Surgical Procedures.**
This course includes instruction in regional anatomy, pathology, instrumentation, and techniques in surgical specialty areas of thoracic and pulmonary surgery, peripheral vascular surgery, cardiovascular surgery, trauma surgery, neurosurgery, techniques, and safe patient care in surgical specialty areas. This course requires clinical experience in area hospital surgical suites and related departments, and a comprehensive final examination. Four lecture and twelve clinical hours per week.
- 1703 Certification and Role Transition (3)**

An in-depth study of the role of the surgical technologist and review for the certification examination. The course examines liability and legal issues of practice, adapting critical thinking skills to a variety of practice settings, effective team and professional behaviors, continuing education and ethical issues. Practice on computer simulations is required. Prepares the students to sit for the National Certification Surgical Technologist Exam. Three lecture hours per week.

Unmanned Aerial Systems Technology (ANT)

- 1113 Introduction to Aviation (3)**
The development of aviation from early attempts of flight to space travel, including career opportunities in the aviation industry. This course includes a brief survey of the National Airspace System, the airport environment, and the air traffic control environment. Three lecture hours per week.
- 1123 Aviation Systems (3)**
This course is a study of the structure of the aviation system and its functions, including familiarity with the language of air traffic control, the operating principles of navigational equipment, and the federal rules affecting the movement of aircraft. Three lecture hours per week.
- 1213 Private Pilot Ground I (3)**
This course includes principles of flight; the flight environment; aircraft systems; and, performance. Three lecture hours per week.
- 1313 Airport Management & Operations (3)**
Examines the administration of public airports and their relationship with airlines, fixed-based operators, and the FAA. Federal airport standards for security, fuel handling and storage, noise abatement, bird control, clear zones, lighting, and federal and state financial aid programs to airports for improvements and upgrades. Three lecture hours per week.
- 1513 Aviation Security (3)**
This course is a study of the security framework of commercial airports including familiarity with the process of balancing security needs with economic needs of an airport. Provides a broader view of aviation security beyond the airport. Three lecture hours per week.
- 2113 Applied Meteorology (3)**
Basic weather theory and information services available, including how to interpret various reports and forecasts provided by the National Weather Service and the Federal Aviation Administration. Three lecture hours per week.
- 2613 Introduction to Unmanned Aerial Systems (3)**
Orientation and familiarization with Remotely Piloted Vehicle (RPV) simulator software and hardware systems to include basic flight maneuvers and flight dynamics; practical application of pilot skills of UAS micro-light aircraft including aircraft setup, tuning, troubleshooting, and testing. Two lecture and two lab hours per week.
- 2623 Intermediate Flight Skill Development (3)**
Orientation and familiarization with full-scale aircraft simulation software and hardware systems; intermediate flight skills training to include aircraft preflight and systems check, recovery from unusual attitudes, and flight dynamics of heavily-loaded, high performance aircraft; practical application in external flight training of basic and advanced UAS aircraft. Two lecture and two lab hours per week.
- 2633 Advanced Flight Skill Development (3)**
Advanced UAS systems overview including, video and data link operation; introduction to First Person View (FPV) in basic and advanced UAS aircraft; launch/recovery techniques and UAS operations in airport environment. Two lecture and two lab hours per week.
- 2643 Autonomous Systems (3)**
Introduction of autonomous systems theory including UAS autopilot operation, setup, tuning, and troubleshooting; practical application of UAS mission planning and aircraft flight testing including launch/recovery, flight following, situational awareness, Crew Resource Management, risk awareness and emergency procedures. Two lecture and two lab hours per week.
- 2713 Fixed Wing Airframe Setup & Maintenance (3)**
Airframe construction and repair techniques, aircraft tuning, weight/balance considerations; installation of data link, sensors, and autopilot systems. Two lecture and two lab hours per week.
- 2723 Rotary Airframe Setup & Maintenance (3)**
Emphasis on rotary airframe construction and repair techniques, aircraft tuning, and weight/balance considerations; installation

of data link, sensors, and autopilot systems. Two lecture and two lab hours per week.

- 2813 Commercial Applications I (3)**
Commercial applications of UAS technology within the agricultural, surveying, and film and videography industries. Two lecture and two lab hours per week.
- 2823 Commercial Application II (3)**
Commercial application of UAS technology including: aerial photography, film, and videography; structural inspections; law enforcement; search and rescue (SAR); sports video; and, real estate marketing. Two lecture and two lab hours per week.
- 2833 Aerial Camera Operations (3)**
This course covers the proper set up and operation of specialized camera equipment used on aerial platforms for film and video use. Emphasis will be placed on camera operation, shot composition, and proper maneuvering of UAV equipment. Two lecture and two lab hours per week.
- 2843 Operations and Procedures (3)**
This course provides an understanding of the operation of Unmanned Aerial System activities. The student will achieve a working knowledge of various components of the facilities in use, the phraseologies and communications, the command and control interactions, and operational procedures and rules including FAA regulations. Three lecture hours per week.
- 291(1-6) Special Problems in Aviation Technology (1-6)**
This course provides students with an opportunity to utilize skills and knowledge gained in other Aviation Technology courses. The instructor and student work closely together to select a topic and establish criteria for completion of the project. Two to twelve lab hours per week.
- 292(1-6) Supervised Work Experience (1-6)**
This course provides an internship opportunity in area of specialization. Supervised work in government or industry to gain experience in the aviation fields. Three to eighteen hours of clinical or internship work.
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Utility Lineman Technology (ULT)

- 1133 Safety for Line Workers. (3)**
This course is designed to provide fundamental safety rules and procedures needed in performing basic line worker skills. Two lecture and two lab hours per week.
- 1143 AC and DC Circuits for Utility Line Worker Technology. (3)** Prerequisites: ULT 1192 or ELT 1192 with a grade of "C" or better in the course OR by instructor consent.
Principles and theories associated with AC and DC circuits used in the electrical trades. Includes the study of electrical circuits, laws and formulas, and the use of test equipment to analyze AC and DC circuits. Two lecture and two lab hours per week.
- 1192 Fundamentals of Electricity for Line Workers. (2)**
Fundamental skills associated with all electrical courses. Safety, basic tools, special tools, equipment, and introduction to AC and DC circuits. One lecture and two lab hours per week.
- 1213 Electric Power. (3)** Prerequisites: ULT 1192 or ELT 1192 with a grade of "C" or better in the course OR by instructor consent.
Electrical motors and their installation. Instruction and practice in using the different types of motors, protection devices, transformers, and alternators found in utility transmission. Two lecture and two lab hours per week.
- 1223 Transformer Operation and Banking. (3)** Prerequisites: ULT 1192 or ELT 1192 with a grade of "C" or better in the course AND ULT 1143 or ELT 1144 with a grade of "C" or better in the course AND ULT 1213 with a grade of "C" or better in the course OR by instructor consent.
This course is designed to cover basic single-phase operations and Delta and "Wye" Transformer Banks including hookups for 120; 208 – 208-480—120; 240—277; 480. Two lecture and two lab hours per week.
- 1324 Truck Driving for Line Workers. (4)** Prerequisites: Consent of the instructor
This course is designed to provide a line worker with fundamental skills needed to obtain a Class A CDL (Commercial Driver's License) with air brake endorsement. One lecture and six lab hours per week.
- 1333 Basic Utility Equipment Operation. (3)**
This course is designed to prepare students in the basic operation of line worker equipment. Two lecture and two lab hours per week.

- 1413 Pole Climbing. (3)** Prerequisites: Consent of the instructor
This course is designed to provide a line worker with fundamental skills needed to perform basic pole climbing. Two lecture and two lab hours per week.
- 1523 National Electrical Safety Code (NESC). (3)**
This course is designed to introduce the students to the basic fundamentals and safety requirements as set forth in the National Electric Safety Code for the power line industry. Two lecture and two lab hours per week.
- 1623 Line Worker Computer Fundamentals. (3)**
This course is designed to introduce students to basic computer skills. Two lecture and two lab hours per week.
- 2133 Overhead Construction. (3)** Prerequisite: ULT 1213 or permission of instructor.
This course is designed to provide further fundamental training in the field of electric line work dealing with the overhead line construction. One lecture and four lab hours per week.
- 2143 Underground Construction. (3)** Prerequisite: ULT 1213 or permission of instructor.
This course is designed to provide further fundamental training in the field of electric line work dealing with the overhead to the underground line construction. One lecture and four lab hours per week.
- 2233 System Design and Operation. (3)** Prerequisite; Corequisites: ULT 1413 with a grade of "C" or better in the course AND ULT 2133 with a grade of "C" or better in the course AND ULT 2143 with a grade of "C" or better in the course OR by instructor consent.
This is a course includes operation basics for protection of the electrical system overhead, underground, and substation. One lecture and four lab hours per week.
- 2244 Working in Elevated Work Sites. (4)** Prerequisite; Corequisites: ULT 1413 with a grade of "C" or better in the course AND ULT 2133 with a grade of "C" or better in the course AND ULT 2143 with a grade of "C" or better in the course OR by instructor consent.
This course is designed to provide a line worker with fundamental skills needed to perform basic pole climbing. One lecture and six lab hours per week.
- 2333 Advanced Utility Equipment Operation. (3)** Prerequisite; Corequisites: ULT 1333 with a grade of "C" or better in the course OR by instructor consent.
This course provides an in-depth understanding of the operation of line worker equipment. Two lecture and two lab hours per week.
- 2912 Special Project in Utility Line Worker Technology. (2)** Prerequisites: Completion of one semester of course work in Utility Line Worker Technology or Consent of the instructor.
Practical application of skills and knowledge gained in other electrical or electrical-related technical courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Four lab hours per week.
- 2942 Supervised Work Experience I. (2)** Prerequisites: Consent of instructor and completion of at least one semester of advanced coursework in Utility Line Worker Technology.
A cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Nine hours per week.

Welding Technology (WLT)

- 1115 Shielded Metal Arc Welding I (SMAW I). (5)** Pre/Co-requisite: WLT 1313 or Consent of Instructor
This course is designed to teach students welding techniques using E-6010 electrodes. One lecture and eight lab hours per week.
- 1124 Gas Metal Arc Welding (GMAW). (4)**
This course is designed to give the student experience in various welding applications with the GMAW welder including short circuiting and pulsed transfer. One lecture and six lab hours per week.
- 1134 Gas Tungsten Arc Welding (GTAW). (4)** Pre/Co-requisite: WLT 1124, WLT 1144 or Consent of Instructor
This course is designed to give the student experience in various welding applications with the GTAW welder. One lecture and six lab hours per week.
- 1144 Flux Cored Arc Welding (FCAW). (4)**

This course is designed to give the student experience in FCAW. One lecture and six lab hours per week.

- 1155 Pipe Welding. (5)** Pre/Co-requisite: WLT 1134 or Consent of Instructor
This course is designed to give the student experience in pipe welding procedures. One lecture and eight lab hours per week.
- 1162 Gas Metal Arc Aluminum Welding. (2)**
This course is designed to give the student experience in Gas Metal Aluminum Welding. One lecture and two lab hours per week.
- 1173 Introduction to Welding and Safety. (3)**
This course is designed to give students and introduction to the welding profession and experience in safety procedures related to welding. Two lecture and two lab hours per week.
- 1225 Shielded Metal Arc Welding II (SMAW II). (5)** Pre/Co-requisite: WLT 1115 or Consent of Instructor
This course is designed to teach students welding techniques using E-7018 electrodes. One lecture and eight lab hours per week.
- 1232 Blueprint Reading, Welding and Metallurgy. (2)**
This course is designed to give the student advanced experience in Reading welding symbols. One lecture and two lab hours per week.
- 1252 Advanced Pipe Welding. (2)** Pre/Co-requisite: WLT 1253 or Consent of Instructor
This course is designed to give the student advanced pipe welding techniques using shielded metal arc and gas tungsten arc welding processes. One lecture and two lab hours per week.
- 1313 Cutting Processes. (3)**
This course is designed to give the student experience in oxy fuel cutting principles and practices, air carbon cutting and gouging, and plasma arc cutting. One lecture and four lab hours per week.
- 191(1-6) Special Problem in Welding and Cutting Technology. (1-6)**
A course designed to provide the student with practical application of skills and knowledge gained in other Welding and Cutting courses. The instructor works closely with the student to ensure that the selection of a project will enhance the student's learning experience. Two to twelve lab hours per week.
- 192(1-6) Supervised Work Experience in Welding and Cutting. (1-6)** Prerequisite: Consent of the instructor.
This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Two to twelve lab hours per week.
- 2812 Welding Metallurgy. (2)**
This course is designed to give the student experience in the concept of metallurgy and how metals react to internal and external strains and temperature changes. Two lecture hours per week.
- 2913 Welding Code. (3)**
This course is designed to give student experience in the various welding codes and the experience in interpretation of these codes. Three lecture hours per week.



