STUDENT HANDBOOK & COURSE CATALOG

2025–2026

ASUN

ARKANSAS STATE UNIVERSITY - NEWPORT

NEWPORT • JONESBORO • MARKED TREE

ASU-NEWPORT MISSION STATEMENT

VISION

Empowering Individuals.
Advancing Communities.

MISSION

ASU-Newport will provide accessible, affordable, innovative learning opportunities that transform lives and strengthen the regional economy.

VALUES

ASUN's core values of belonging, compassion, diversity, innovation, and integrity shall drive our institutional priorities and goals.

STRATEGIC PRIORITIES

Student Success • Employee Success
Institutional Excellence • Community Engagement

INSTITUTIONAL LEARNING OUTCOMES

Communication • Reasoning • Responsibility

ARKANSAS STATE UNIVERSITY - NEWPORT
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ARKANSAS STATE UNIVERSITY-NEWPORT Student Handbook & Course Catalog 2025-2026

Newport Campus
7648 Victory Blvd.
Newport, AR 72112

Jonesboro Campus
5504 Krueger Drive
Jonesboro, AR 72401

Marked Tree Campus
33500 Hwy 63 East
Marked Tree, AR 72365

General Information: 800-976-1676 or 870-512-7800

WEBSITE: https://www.asun.edu/

Revision Date: 07/01/2025

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ACCREDITATION

Higher Learning Commission

Arkansas State University-Newport is fully accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools (NCA), Thirty North LaSalle, Suite 2400, Chicago, IL 60602, Telephone: (312) 263-0456.
Accreditation granted: 08/12/2002 - Present
Most recent reaffirmation of accreditation: 2016 - 2017
Next reaffirmation of accreditation: 2026 – 2027

NACEP

Arkansas State University-Newport is a member of the National Alliance of Concurrent Enrollment Partnerships, the leading organization in Concurrent and Dual Enrollment Education in the United States. Visit https://www.nacep.org/ for more information on how our program maintains the rigor of college-level coursework.

CAAHEP

The Commission on Accreditation of Allied Health Education Programs is the largest programmatic accreditor of health sciences professions. In collaboration with its Committees on Accreditation, CAAHEP reviews and accredits over 2100 individual education programs in 32 health science occupations. CAAHEP-accredited programs are assessed on an ongoing basis to assure that they meet the Standards and Guidelines of each profession.

NBSTSA

The National Board of Surgical Technology and Surgical Assisting (NBSTSA) exists to determine, through examination, if an individual has acquired both theoretical and practical knowledge of surgical technology or surgical first assisting. In addition, through the acquisition of continuing education credits or by re-examination, CSTs certified after August 31, 1977, and all CST/CSFAs are required to stay up to date with changes in the medical field.

CAEL

The Council for Adult and Experiential Learning (CAEL) is a national nonprofit organization working to improve education-to-career pathways for adult learners. We help organizations succeed by providing expertise, resources, and innovative solutions that effectively support adult learners as they navigate on- and off-ramps between education and employment.

SARA

The National Council for State Authorization Reciprocity Agreements (NC-SARA) is a nonprofit organization that helps expand students' access to educational opportunities and ensure more efficient, consistent, and effective regulation of distance education programs. ASU-Newport has been approved to participate in the National Council for State Authorization Reciprocity Agreements.

Further information regarding institution and program accreditation can be found at: https://www.asun.edu/accreditation

HISTORY OF ARKANSAS STATE UNIVERSITY-NEWPORT

https://www.asun.edu/history

Over the years, Arkansas State University-Newport (ASU-Newport) has grown from one campus to three and now boasts enrollment exceeding 2,500 students. The milestones of our past have made us the institution we are today.

CAMPUS LOCATIONS

Arkansas State University-Newport is comprised of three campuses. Maps of campus facilities may be found at: https://www.asun.edu/about-asun/federal_disclosure.php

ACADEMIC CALENDAR

The academic calendar can be found online at: https://www.asun.edu.edu/catalogs

OFFICE OF ENROLLMENT MANAGEMENT

RECRUITMENT

The Office of Enrollment Management serves as the gateway to Arkansas State University-Newport for prospective students, families, and visitors. At the forefront of student recruitment, the staff plan, coordinate, and implement recruitment strategies for prospective students that support the strategic enrollment goals and institutional mission.

Pre-enrollment services, awareness sessions, class presentations, higher education workshops, community receptions, on-campus programs, and other outreach events are provided for students, parents, counselors, and administrators, on- and off-campus. Topics such as the application process, admission requirements, entrance exams, financial aid, registration, and student services are covered.

Visitors to campus are introduced to Arkansas State University-Newport via a campus tour with an engaging presentation from professional recruitment staff. We provide services to students in grades 9-12 who have an interest in Arkansas State University- Newport.

To schedule a campus visit email onestop@asun.edu today!

NEW STUDENT ORIENTATION

https://www.asun.edu/getstarted/nso.php

New Student Orientation is an opportunity for students to attend an open-house event at the start of each fall term. All first-time students are highly encouraged to attend this event on one of the campuses of ASU-Newport. During this event, students are exposed to one of the ASU-Newport campuses as well as ASU-Newport policies, procedures, and support services offered.

Students will have the opportunity to receive help with advising, financial aid, admissions and registrations, student life, and other opportunities available to students at ASU-Newport. There is no fee associated with the New Student Orientation.
Please visit the following website for more information: https://www.asun.edu.edu/nso.
For more information or questions, email: nso@asun.edu.

REGISTRAR

The Office of the Registrar at ASU-Newport promotes student success through the efficient management of the registration process and the maintenance of accurate permanent records. This process begins with the facilitation of the application process, includes enrollment and course registration, management of transcripts, and concludes with commencement ceremonies and graduation honors.

Forms needed to facilitate these processes can be found on the Admissions Forms and Resources page.

Information regarding transfer coursework can be found under the Transfer Students section or by visiting the following website: https://www.asun.edu/getstarted/transfer.php.

Questions? Email: registrar@asun.edu.

ADMISSIONS

The ASU-Newport Enrollment Management Office provides students with materials and services needed for admission to the institution and continued progression in the academic environment. Admission Staff are available to update applicants on their admission process.

If you have Admissions or Records questions, the offices are located in the following locations:

- Jonesboro Campus-Main Building
- Newport Campus-Student Community Center in the Hangar
- Marked Tree Campus-Building A
- You may also visit our website at https://www.asun.edu/getstarted or email onestop@asun.edu.

ADMISSIONS CATEGORIES

https://www.asun.edu/getstarted

ASU-Newport grants admission in the following categories: Conditional and Unconditional Admission.

UNCONDITIONAL ADMISSION

Applicants who will be considered for unconditional admission are:

- Graduates from accredited high schools meeting unconditional criteria, or

- Applicants who present passing scores on the General Education Development (GED) tests in lieu of high school graduation.
- Students transferring from an accredited institution of higher learning who have a cumulative grade point average of 2.00 or better and are in good standing at the last institution attended.

CONDITIONAL ADMISSION

Students not meeting the requirements for unconditional admission may be granted conditional admission.

Students admitted in this category are:

- Applicants whose only high school diploma is from an institution that has been labeled a diploma mill

Applicants without a legitimate high school diploma are encouraged to complete Arkansas State University-Newport's GED program. Assistance in obtaining a GED is readily available through the Adult Education program within the ASU-Newport service areas.

Please email onestop@asun.edu to inquire about your admission type.

ADMISSION DOCUMENTS

Please submit the following documents to complete the admission process:

- Official High School Transcript OR GED scores
- Proof of two (2) Measles, Mumps and Rubella injections (MMRs)
- College Entrance Exam Scores (less than five years old) and
- Submit Official College Transcripts from the most recent postsecondary institution attended before applying to ASU-Newport.

You can submit documents via mail to:
ASU-Newport
ATTN: Admissions Office
7648 Victory Blvd. • Newport, AR 72112

You may email your shot records, college entrance scores, high school transcripts, and unofficial college transcripts to onestop@asun.edu.

CATALOG YEAR

Determining Catalog Year

The catalog year used to determine graduation requirements is the one in effect at the time students are admitted to the curricula from which they plan to graduate, provided the catalog is not more than five years old (including the year in which students plan to graduate). Students

may choose to graduate under the requirements listed in any subsequent catalog as long as it is not more than five years old, and provided the courses are currently offered.

Can students use catalog requirements from more than one year?
Students cannot combine requirements from multiple catalogs for graduation purposes.

Can students change catalog years?
In some situations, changes can occur. The university recognizes that provisions must be made to prevent hardship to students already enrolled in programs if changes occur in specific or general program requirements. Students affected by changes in programs, policies, or regulations are therefore given the option of following those requirements that are in effect when the student was first enrolled in the program or those in effect until the completion of graduation requirements as long as the time does not exceed five years and the courses are currently offered.

How do students decide on the most beneficial catalog year?
Students need to discuss their academic plans with their advisors. The advisor will help the student decide which year should be chosen as the student's "catalog year of record."

STUDENT CATEGORIES FOR ENROLLMENT

FIRST-TIME ENTERING FRESHMEN

Students attending the institution for the first time at the undergraduate level will be considered First-Time Entering Freshmen. This includes students enrolled in the fall term who attended college for the first time in the immediate prior summer term. It also includes students who entered college with credits earned before high school graduation.

INCOMING AVIATOR

Applicants who are high school seniors who attend one of Arkansas State University-Newport's IGNITE, concurrent, or area partner schools are eligible to participate in the Incoming Aviator admission program. Incoming Aviators meet the following requirements:

- Must be a high school senior
- Must be enrolled in an area partner school
- Must have an anticipatory May (or earlier) graduation date
- Apply for admission to ASU-Newport for the Fall term immediately following a May (or earlier) graduation date
- Provide the following admission items
    - Current (7 semester) high school transcripts
    - MMR1
    - MMR2
    - College entrance scores (ACT, ACCUPLACER Next Generation, or SAT exam scores, less than five years old)
- Provide a final high school transcript after high school graduation

Upon high school completion, Incoming Aviators provide a final high school transcript, with an eight-semester grade point average and class rank, and a graduation date. Upon receipt of the final high school transcript, Incoming Aviators are fully admitted to ASU-Newport.

CONCURRENT STUDENTS

Students who have successfully completed their 8th-grade year are eligible for concurrent courses. ASU-Newport is an open-enrollment college. Students are required to turn in their current high school transcripts and test scores. These are used for placement purposes.

Concurrent Enrollment

Enrollment of a high school student in a college course taught on a high school campus, on the college campus, or by distance/digital technology for high school credit and college-level credit. (Arkansas Code §6-18-223)

Dual Enrollment

Enrollment of a high school student in postsecondary education for college-level credit exclusively. (Arkansas Code §.6-60-202)

READMITTED STUDENTS

Students who have taken courses at ASU-Newport previously, not through concurrent enrollment, and are returning to continue their education are considered Readmitted Students.

TRANSFER STUDENTS

Students who have previously attempted post-secondary coursework at another higher education institution will be considered Transfer Students. Student status (Freshman or Sophomore) at ASU-Newport will be determined based on the number of college-level hours completed at previous institutions. Students who wish to transfer to ASU-Newport from another post-secondary institution should complete an Application for Admission. They must also provide proof of two separate doses of immunizations for Measles, Mumps, and Rubella; and placement scores if they are not transferring credit for College Algebra and Composition I (or equivalent courses from a regionally accredited institution). Additionally, ASU-Newport requires that transfer students submit an official transcript from the most recent post-secondary institution attended.

Please Note: Special programs (such as Cosmetology, Nursing, Radiological Technology, Surgical Technology, and HVLT) have their own set of admissions standards. General admission to ASU-Newport is your first step in obtaining specialized program admission. A specialized program may require an official transcript from each post-secondary institution. Students failing to meet admissions standards for special programs may be denied access to a program if not ALL official transcripts are submitted to ASU-Newport.

The Registrar retains the option to request transcripts (official or unofficial) from other colleges attended to more accurately award transfer credit. If you wish to have other transcripts evaluated for possible transfer credits that may not appear on the transcript from the last institution you attended, you will need to provide these to ASU-Newport.

TRANSFER CREDIT EVALUATION PROCESS

The Arkansas Department of Higher Education (ADHE) has a web link (https://adhe.edu/) that contains information about the transferability of courses within Arkansas public colleges and universities called the Arkansas Course Transfer System (ACTS). Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "No Comparable Course." Students need to contact the receiving institution regarding transferability and applicability for specific degree requirements. Additionally, courses with a "D" frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to the ADHE website (https://adhe.edu/), selecting https://adhe.edu/), selecting "Students & Parents," then Transfer Information for Students under the College an Universities drop down on the right side of the page. The Arkansas Course Transfer System button appears under the Information for Students section.

Courses outside of the general education core will be evaluated for content alignment by specific program directors for ASU-Newport equivalencies. In these circumstances, a student must declare a major requiring career and technical coursework and must inform the Registrar's Office of his or her intent to seek program-specific transfer credit. Students who present official transcripts displaying contact hour (or clock hour) coursework with passing grades may receive clock hour to semester hour course equivalent credit toward their declared major, which must be a technical certificate or certificate of proficiency, to be determined by the program director. Contact (or clock hour) credits will not be awarded for Associate level programs.

Only the courses determined to be appropriate for the program of study requested will be added to the student's ASU-Newport transcript. The transfer credit hours will not be included in the cumulative grade point average reflected on the transcript.

Transfer Credit Evaluation Form
https://www.asun.edu/getstarted/Admissions_Forms.php

VETERANS

https://www.asun.edu/resources/veterans-services

VETERANS ADMINISTRATION BENEFITS

ASU-Newport is an approved institution for veterans, veterans' dependents and survivors, and service person education training. Veterans of recent military service, dependents or survivors

of veterans, and reservists/guard members may be entitled to educational assistance payments from the Department of Veterans Affairs.

Veterans of recent military service, dependents or survivors of veterans who lost their life in service or who are now totally disabled as a result of service should contact the nearest Department of Veterans Affairs regional office as far in advance of their enrollment date as possible for assistance in securing Department of Veterans Affairs benefits. Students may also call 1-888-442-4551 (1- 888-GI-BILL 1) or go online to www.gibill.va.gov. Information on campus regarding this program may be secured from the VA School Certifying Official located in the Student Community Center on the ASU-Newport campus or email veteranservices@asun.edu.

Special note for students who plan to use Veteran's Educational benefits: The Veteran's Administration requires that an official copy of all post-secondary transcripts be on file (School Certifying Official Handbook, pages 118,119).

VISITING STUDENTS

ASU-Newport welcomes students who are not seeking a degree or certificate to register and enroll in a less-than-full-time status. These visiting students meet one or more of the following criteria:

- **Life-long Learners** who seek to explore new concepts and ideas
- **Industry Continuing Education Partners** who seek to improve their job knowledge and skills
- **Visiting/Transient Students** are seeking a degree at another college or university and wish to complete one or more courses at ASU-Newport

Individuals who choose to be a visiting student should complete the application for admission labeled "Visiting Student Application" here apply.asun.edu. Visiting students typically pay for courses themselves or tuition and fees may be paid for by their employer. Most visiting students may simply apply for admission and begin coursework. As a general rule, visiting students are ineligible to receive financial aid. Visit https://www.asun.edu/getstarted to visit the Visiting Student Admission Application. Questions? Email: onestop@asun.edu.

NOTE: Students who are seeking a degree at another college or university are responsible for ascertaining credits earned at ASU-Newport will be accepted for transfer by their home institution. To check the transferability of courses within Arkansas public colleges and universities, please access the Arkansas Course Transfer System (ACTS) matrix at https://www.adhe.edu.

Any student who wishes to enroll in ENG1003 Composition I and/or MATH1023 College Algebra, or MATH1083 Quantitative Literacy must demonstrate eligibility to enroll by submitting either 1) an unofficial transcript showing prerequisite courses OR 2) appropriate placement scores.

INTERNATIONAL STUDENTS

In addition to regular procedures, special conditions apply to the admission and enrollment of international students.

For students requesting a student visa, requirements include:

- ☐ Proof of a minimum English Proficiency (i.e. TOEFL, IELTS, etc.);
- ☐ Proof of immunization (2 separate immunizations for Measles, Mumps, Rubella);
- ☐ Proof of current negative TB tine test or clear tuberculosis chest x-ray;
- ☐ Placement scores;
- ☐ Notarized copy of high school diploma in English;
- ☐ Official copies of all college transcripts of other colleges/universities attended;
- ☐ Complete Home of Record Address; and
- ☐ Proof of $15,548.00 available balance in a financial institution inside the United States

All items must be complete before the Registrar/Director of Admissions reviews the application packet.

All items must be completed before meeting with the Registrar

For international students transferring from other institutions, requirements include:

- ☐ Proof of a minimum English Proficiency (i.e. TOEFL, IELTS, etc.);
- ☐ Proof of immunization (2 separate immunizations for Measles, Mumps, Rubella);
- ☐ Proof of current negative TB tine test or clear tuberculosis chest x- ray.
- ☐ Placement scores;
- ☐ Notarized copy of high school diploma in English;
- ☐ Official copies of all college transcripts of other colleges/universities attended;
- ☐ Complete Home of Record Address;
- ☐ Copy of current I-20;
- ☐ Copy of current I-94; and
- ☐ Agreement of understanding that all tuition and fees must be paid at the time of registration.

The application and all supporting documentation must be received in the Office of Admissions at least 6 weeks prior to the desired enrollment date. There are no university funds available for financial aid to international students.

NOTE: Complete details of special admissions and enrollment procedures are available from the Registrar.

ADMISSIONS PROCEDURES FOR STUDENTS WITH A CRIMINAL HISTORY

The existence of a felony conviction does not mean that an applicant will be denied admission to ASU-Newport. However, failure to provide complete, accurate, and truthful information will be grounds to deny or withdraw admission or to cancel enrollment.

1. Applicants who answer YES to the questions located under JUDICIAL INFORMATION are immediately placed on a pending application status that prevents them from enrolling in courses at ASU-Newport.

2. The applicant is sent an email informing him or her of this status and requesting the following information. Most applicants who mark YES do so unintentionally. These students are allowed to write a letter explaining their error and are admitted based on admissions policies outlined in the ASU-Newport *Student Handbook/Course Catalog*. Those who mark YES intentionally provide documents requested in the letter including:

    - A formal letter from you explaining your charges, why you received them, and include your future educational and career goals.
    - A criminal history check. Contact the Arkansas State Police (or the state police where the felony took place).

3. Once the requested documents arrive, the admissions review committee will review the documents and application for admission. Committee membership is not disclosed to applicants, students, faculty, or staff at ASU-Newport.

4. The Registrar will send the applicant an email notifying him/her of the decision.

5. If the committee denies admission to the applicant, he or she may appeal to the Associate Vice Chancellor for Enrollment Management.

Questions? Email: candace_gross@asun.edu

FINANCIAL AID AND SCHOLARSHIPS

https://www.asun.edu/getstarted/financial-aid.php

The Arkansas State University-Newport Financial Aid Office coordinates the awarding of grants, scholarships, loans, and work-study funds to provide a comprehensive financial aid package for ASU-Newport students.

ASU-Newport uses the Free Application for Federal Student Aid (FAFSA) to determine the financial need of each student. This application must be submitted to the Financial Aid Office by listing ASU-Newport's school code (042034). The FAFSA is located at https://studentaid.gov.

The following conditions must be met for students to be awarded federal aid:

- Students must meet all admissions requirements to attend ASU-Newport
- Most financial aid awards are renewable each semester provided the appropriate requirements are met

- ASU-Newport reserves the right to cancel any aid if the student is not making Satisfactory Academic Progress
- ASU-Newport reserves the right to adjust, reduce, or cancel any financial aid awards depending on the availability of federal, state, or institutional funds. Adjustments may also be necessary to prevent over-awards
- A student cannot be in default on a Perkins Student Loan, Direct Student Loan, or owe a refund on a Pell Grant or Supplemental Educational Opportunity Grant and receive financial aid
- Students may only receive financial aid at one institution during a semester

Questions? Email: onestop@asun.edu

The Federal Higher Education Amendments of 1976 require the University to define and enforce standards for Satisfactory Academic Progress. Students receiving financial aid from federal, state, private, and institutional sources must conform to the University's definition of satisfactory academic progress. The guidelines are established to encourage students to successfully complete courses for which aid is received. To receive financial assistance, a student must be enrolled as a regular student in an eligible degree or certificate program. Students must complete degree requirements within a reasonable length of time and maintain a minimum cumulative grade point average.

ASU-Newport's Satisfactory Academic Progress Policy can be viewed at https://www.asun.edu/getstarted/sap.php

For more information or questions, email: sap@asun.edu.

CREDIT TYPES

PRIOR LEARNING ASSESSMENT (PLA)

Arkansas State University-Newport recognizes that students bring to their classes experiences and learning from sources other than college instruction. This is referred to as "adult experiential learning" or "life experience credit." **Prior Learning Assessment (PLA)** is the assessment of learning gained in such a way from life experiences.

Such learning may be gained from employment/work experience, civic activities, travel-related specifically to a degree plan, military learning opportunities, or other experiences. Although there are commonly recognized avenues of assessing college-level learning at the high-school level, PLA is also for students who have been out of school, whether high school or college, for several years and who are entering or returning to ASU-Newport to earn an Associate's Degree, a Technical Certificate, or a Certificate of Proficiency.

The advantages of earning credit through PLA include lower costs for awarded credit than by taking the classes themselves and/or gaining an advanced status toward a certificate or degree; thereby reducing the time necessary to graduate.

ACT Work Keys National Career Readiness Certificate (NCRC)

Students who earn any National Career Readiness Certificate (NCRC) and score a level 5 or above on Applied Math and Graphic literacy will be awarded credit for **MATH 1013 Mathematical Applications**.

Students who earn any National Career Readiness Certificate (NCRC) and score a level 5 or above on Workplace Documents will be awarded credit for **ENG 1203 Workplace Essentials**. Both courses may be used to meet degree and certificate requirements in several Applied Science programs at ASU-Newport.

GUIDELINES FOR PLACEMENT

- Enroll in ASU-Newport or be eligible for readmission to ASU-Newport; meet with your advisor and fill out your degree plan.
- Complete the appropriate PLA Application Form to request any college credit earned outside the college classroom.
- Credit may only be awarded for courses applicable to the student's declared degree plan.
- Credit for prior learning can be awarded only after the assessment of prior learning experiences and only for documented learning that demonstrates achievement of all identified learning outcomes for a specific course or courses.
- A maximum of 30 credit hours of transferable degree requirements can be satisfied by PLA.
- A student may not receive credit twice for a course that has been awarded through PLA.
- PLA cannot be counted toward ASU-Newport's credit hour residency requirement, nor meet eligibility requirements for financial aid or loan deferment.
- Prior learning credits will be noted on the student's transcript as having been awarded through PLA. Grades are not recorded when credits are earned through PLA nor is a student's grade point average affected.
- ASU-Newport cannot guarantee that another college or university will accept PLA credit in transfer. Although every effort is made to collaborate with ASU-Newport's major transfer schools to ease the process of transferring credit, the student should check with any transfer school about their transfer and PLA policies.

Three broad categories of PLA exist: Advancement Placement, Credit by Examination, and Non-traditional Assessment.

ADVANCED PLACEMENT (AP)

The Advanced Placement Program, sponsored by the College Board, offers high school students the opportunity to participate in challenging college-level coursework. Students can receive advanced standing or advanced placement credit. ASU-Newport awards AP credit for several courses. A list of the courses and minimum AP scores for credit can be obtained from the Registrar's Office.

- AP credit is not awarded for a course the student has already completed at the college/university level.
- AP credit granted at other institutions is not automatically transferable to ASU-Newport. Students who wish to transfer AP credit must submit official documentation of earned scores.
- Students who establish their eligibility to receive AP standing shall have their standing recorded without grade points on their permanent record and be advanced to the next level; e.g., if a student presents evidence that he or she has successfully completed Freshman English I and requests to advance to Freshman English II on that basis, he or she will be allowed to do so; however, no credit will be given for Freshman English I, only permission to advance. The student will still need to earn the cumulative credit for whatever certificate or degree in which he or she has enrolled. See the website for the ASU-Newport *Prior Learning Assessment Guidelines* for a complete list of AP options.

CREDIT BY EXAMINATION

Credit by Examination may include the College Level Examination Program (CLEP) which allows students who already possess a college-level understanding of general education subjects to earn a degree or certificate more quickly than by following the usual term process. It may also include college generated examinations. ASU-Newport awards up to 30 semester hours of university credit through examination processes.

The rationale for accepting credit by examination is as follows: if one has achieved a college level of education in one or more subjects, one may be rewarded by receiving the credit without taking the course. Therefore, ASU-Newport will award credit by examination to students who meet the following criteria:

- The examinee is an ASU-Newport student.
- Student provides CLEP or Dante/DSST transcript which lists a minimum credit-bearing score for an exam title that appears on one of the corresponding exam tables printed below or published on the Credit by Exam section of the ASU-Newport website.
- The student has not completed, regardless of grade (I, W, F), an equivalent or more advanced course at ASU-Newport or another accredited institution.
- CLEP and DANTES/DSST scores are not more than three years old.
- The student applying secured the CLEP or DANTES/DSST score/s prior to earning 60 traditional credit hours or 30 non-traditional credit hours.

There are two types of CLEP exams, General, and Subject. The institution awards credit for successful scores on two General exams and several of the Subject exams. Students who plan to transfer from ASU-Newport to another institution should become familiar with that institution's CLEP policy before taking CLEP exams. Results of CLEP examinations transferred to ASU-Newport from other institutions will be accepted under the same rules

as other transfer credits. Transfer CLEP credit will not be accepted on another institution's evaluation unless the student has actually attended that institution.

If CLEP exam scores indicate that one is eligible to receive college credit, this credit shall be recorded on the permanent record without grades or grade points after the student has earned credit at ASU-Newport for a full summer or a spring or fall semester. Anyone may take the CLEP test; however, CLEP credit is not awarded for a course which the student has already completed. This is true regardless of the grade made in the course. See the website for the ASU-Newport *Prior Learning Guidelines* for a complete list of CLEP and DANTES options.

NOTE: *Credit by examination credit is not awarded for a course when the student has already completed a more advanced course at ASU-Newport. If a student is currently enrolled in any of the courses in which he/she is eligible for credit through credit by examination, it is his/her responsibility either officially to drop the course and inform the Registrar of the action or continue in the course until it is completed and thus receive no credit by examination credit for it. For information on credit by examination or other testing programs, students should contact the Registrars office.*

NON-TRADITIONAL CREDITS (MAXIMUM 30 HOURS)

Upon successful completion of a minimum of six credit hours with ASU-Newport, a student is eligible to receive up to 30 credit hours through nontraditional methods. A student must submit a Petition for Non-Traditional Credit to the Provost Vice Chancellor for Academic Affairs for each course they feel they might be eligible. The petition must present a clear argument that the petitioner has met all the course requirements. Prior to completing the petition, students should view the course description in the ASU-Newport (online) Student Handbook/Course Catalog. Included with the petition must be evidence to support the petition. Evidence might include letters from instructors, performance evaluations, transcripts from technical schools, training certificates, and professional development documentation. Credits from technical schools of the Armed Forces are evaluated according to the recommendations of the American Council on Education in A Guide to the Evaluation of Educational Experiences in the Armed Forces.

PORTFOLIO PROCESS

If a student petitions for credit based solely on experiential learning, the student will need to follow the steps outlined in ASU-NEWPORT's *Prior Learning Assessment Guidelines* (see the website). This process can be lengthy, but it is an excellent method by which to earn credit when it's due.

All Non-Traditional Credits will receive a grade of "AS" and will be grade neutral for the cumulative grade point average.

AUDITING COURSES

Students are permitted to audit courses at ASU-Newport. Audit students will pay the regular fee as indicated in the section entitled Fees and Expenses. No credit will be awarded for courses audited and no financial aid will be awarded. The letters "AU" will be recorded in the grade column on the student's permanent record. Audited courses will be counted as part of the stated maximum load for a semester or term.

TUITION AND FEES SCHEDULE

For a current list of the Arkansas State University - Newport Tuition and Fees Schedule, please visit: https://www.asun.edu/getstarted/tuition_and_fees.php

ASU-Newport does not automatically unregister students for non-payment. However, students are expected to make payment arrangements to avoid potential delays in registration. Students who have a balance of $100.00 or more may not register for a class or classes. In order for ASU-Newport to release your official transcript, you must have a zero balance or have a payment plan in good standing. If a student has a balance due and received Title IV awards, the student can still receive a transcript if all the allowable charges had been paid by Title IV aid, or if an administration error in administering Title IV aid caused the balance due. Payments can be made by Cash, Check, Debit, or Credit Card (Visa, MasterCard, or Discover). Checks returned due to insufficient funds are subject to a returned check fee of $30.

It is the responsibility of the student to verify with the Financial Aid office that sufficient aid is in place to cover tuition and fee charges for the semester. For students that do not have financial aid in place and are unable to pay the full amount of tuition and fees before classes begin, we offer a payment plan online. To establish a payment plan or to view details of the plan, the student should visit www.asun.edu and select Student Resources and then Self-Service Student. On this page, select the TouchNet link. This will take you to TouchNet. From here, you will be able to view and pay your balance, print a statement, set up a payment plan, and set up direct deposit for financial aid refunds.

The College reserves the right to change or add fees at any time, such action is deemed necessary.

N**OTICE:** The **STUDENT** is responsible for all tuition and fee charges, whether they attend class or not. Non-attendance of classes does not automatically drop/withdraw you from classes. Proper procedures for drop/withdrawal must be followed. Please see the Withdrawal section for instructions on withdrawing from a class.

TUITION WAIVER FOR SENIOR AVIATORS

https://www.asun.edu/getstarted/tuition_and_fees.php

Arkansas residents who are 60 years of age or older ("senior citizens") are encouraged to enroll tuition-free in existing for-credit courses based on the availability of space. College courses engage older learners in challenging and intellectually stimulating programs, and

Senior Aviators lend wisdom and experience to traditional students in an academic environment. Visit or call the Financial Aid Office today for more details about becoming a Senior Aviator.

For more information about the Process of the Senior Aviator Tuition Waiver, Standard Operating Procedure 4023, visit Standard Operating Procedures

REFUND OF TUITION AND FEES SCHEDULE

Any student who officially withdraws from the University during a semester shall be entitled to a refund, provided the withdrawal occurred during the refund period as outlined below. https://www.asun.edu/getstarted/tuition_and_fees.php

OUTSTANDING ACCOUNT BALANCE PROCEDURES

https://www.asun.edu/tuition_and_fees#Refunds

Student tuition and fees are due in full at the time of registration. Students are expected to pay all tuition and fee charges before attending classes. Payment can be made in person with the cashier on each ASU-Newport campus. Payments can be made by Cash, Check, Debit or Credit Card (Visa, MasterCard or Discover). Checks returned due to insufficient funds are subject to a returned check fee of $30. Students are responsible for all tuition and fees which are due and payable upon registration of classes unless a student has qualified for financial aid.

A student with a balance on their account will be placed on hold after the census date for the semester. This hold prevents the student from registering for another term until they can resolve their current balance. If the student plans to graduate and they owe on their account, the Office of the Registrar will contact the student and request that they contact the Business Office in regard to their account before they graduate. If any student continues to have an outstanding balance after a term, the balance will be considered delinquent. Unpaid charges may be subject to collection agency costs, attorney fees, credit bureau reporting, or state income tax attachment (ACT 372 of 1986 as amended.)

For more information or questions, email: onestop@asun.edu.

CLASS SCHEDULE CHANGES & INDIVIDUAL COURSE DROP DEADLINES

- Registration can occur any day before the official start date of the course
- Registration means you have reserved a seat in a class whether or not you attend the class
- Registration means you will pay for that seat you reserved
- Registration means you are officially enrolled in a class unless you un-register by the deadline

REFUNDS: UNREGISTERING AND WITHDRAWAL POLICY

Any student who withdraws (unregisters) from ASU-Newport during a term of enrollment prior to the census date, will not be responsible for tuition and fee charges for any/all courses for which the student unregisters. Any payments made by the student prior to the census date will be refunded. Unregistering from courses on or before the census date will not incur tuition, fees, or related changes on their student account. Additionally, there will not be Ws on their academic transcript.

NOTE: Students who do not attend classes before the census date are typically dropped for non-attendance. However, it is the responsibility of the student to drop the courses for which he or she did not attend prior to the census date.

Students who choose to officially withdraw from courses after the census date but before the last day to withdraw from courses are responsible for all tuition, fees, and charges associated with the courses. Students who choose to withdraw from all courses and have received Title IV funds such as Pell Grant, FSEOG, Direct Subsidized Loans, Direct Unsubsidized Loans, and Parent PLUS Loans will have their aid returned to the Department of Education due to the requirement of ASU-Newport to calculate unearned money via the Return to Title IV (R2T4) calculation. An R2T4 calculation may result in a student owing ASU-Newport.

To view census dates and the last day to withdraw from courses, please review the current ASU-Newport Academic Calendar.

Exception: Commercial Driver Training students will be allowed to withdraw (unregister) from courses (and be eligible for a refund if payments have been made on the student account) during the first eight (5) days of class.

DROP AND WITHDRAWAL PROCESS

Students are responsible for indicating their intent to discontinue enrollment by using the appropriate form. Enrollment Services processes the forms submitted by students and informs the Financial Aid Office when students discontinue enrollment.
Visit the following website: asun.edu/getstarted/Admissions_Forms.php and click on the Withdrawal Request Form link.

For more information or questions, email: registrar@asun.edu.

GRADUATION

https://www.asun.edu/student-services/graduation.php#gsc.tab=0

APPLYING FOR DEGREES AND CERTIFICATES

Continuous enrollment is defined as a student being enrolled without sitting out a fall or spring semester. If continuously enrolled, students may graduate under the ASU-Newport Course

Catalog in effect when they first enrolled or the current Course Catalog. If students re-enroll after sitting out at least one semester, they may graduate under the catalog in effect when they re-enrolled or the current Course Catalog.

Students must have earned at least 20% of the total credit hours required at ASU-Newport to receive a credential with a cumulative GPA of 2.0. For short-term programs (Certificate of Proficiency, Technical Certificate) the program GPA is used to meet this requirement. Refer to the Intent to Graduate section for further information.

For more information or questions, email: registrar@asun.edu.

STUDENT RESPONSIBILITY FOR MEETING GRADUATION REQUIREMENTS

In order for you to be considered a candidate for a degree or certificate, you must have completed all the requirements for that degree as described in the official ASU-Newport Student Handbook/Course Catalog in effect at the time you enrolled in the program leading to that degree or certificate.

For more information or questions, email: registrar@asun.edu.

ACADEMIC CLEMENCY

Academic clemency is a one-time, irrevocable recalculation of grade point average and credit hours toward graduation to be based only on work done after a five-year separation from the college. This provision is made for undergraduate students who have gained maturity through extended experience outside higher education institutions.

Note to Financial Aid applicants and recipients: Academic Clemency does not erase a student's record for Financial Aid purposes. When determining eligibility, cumulative attempted hours, cumulative earned hours, cumulative semesters, and cumulative grade point average will remain a part of the student's permanent record.

Requirements to be satisfied by a student prior to requesting academic clemency toward an undergraduate degree are as follows:

- Separation from all academic institutions for at least five years; and
- Formal application filed with the Registrar before the published start date of the term for which student intends to enroll.

Upon approval by the Registrar the student will be granted academic clemency. The student's academic transcript will remain a record of all work; however, the student will forfeit the use (for degree purposes at ASU-Newport) of any college or university credit earned prior to the five-year separation indicated above. The date of the clemency will coincide with the date of reentry following the prolonged separation and the permanent record will note that a fresh start was made and the date of the fresh start. The record will also carry the notation,

“Academic Clemency granted (date of a fresh start)." The student will be considered a “first-time entering” student.

INTENT TO GRADUATE

Students intending to graduate at the end of a semester **must** complete an Intent to Graduate form, sign it, and submit it to the Office of the Registrar. Please check the current Academic Calendar for dates. The form is available online at https://www.asun.edu/student-services/graduation.php. Failure to submit the form on time may cause the student’s name to not be listed in the graduation program and result in delays in processing diplomas.

GRADUATION REGALIA/COMMENCEMENT

Commencement is held at the end of the fall and spring terms for all locations at the First National Bank arena in Jonesboro, AR. The Registrar will forward information on Academic Regalia and commencement to all graduate candidates. For more information on commencement times and dates check the current Academic Calendar

ACADEMIC DISTINCTION

The Chancellor’s List is published at the end of each fall and spring semester for all students who have a 4.0 GPA term with at least 12 credit hours (excluding developmental classes).

The Academic Vice Chancellor’s List is published at the end of each fall and spring semester for all students completing at least 12 credit hours with a term GPA of 3.5 to 3.99 (excluding developmental classes).

Each semester, students named to the Chancellor’s List and Academic Vice Chancellor’s List are published and a press release is issued so that communities, faculty, staff, and students are made aware.

Graduates who have a cumulative 3.8 grade point average at the time of commencement and will complete an Associate’s Degree or Technical Certificate will be awarded the Chancellor’s Award for Academic Excellence.

Questions about academic distinction? Contact registrar@asun.edu.

TRANSCRIPT REQUEST

https://www.asun.edu/student-services/transcripts.php

A transcript request form may be found on our website at Transcript Requests. Transcripts may not be issued if the student has been placed on a financial hold.

OFFICE OF ACADEMIC AND STUDENT AFFAIRS

ACADEMIC RIGHTS AND RESPONSIBILITIES

PREAMBLE

Arkansas State University-Newport is a community of scholars whose members include its faculty, staff, students, and administrators. It is a forum where ideas are discovered, discussed, and tested. The basic purposes of the college are the enhancement, dissemination, and application of knowledge. These are achieved through classroom instruction, research, special lectures, concerts, discussion groups, seminars, experimentation, out-of-class activities, and leadership development opportunities.

The basis for the achievement of these purposes is freedom of expression and assembly. Without this freedom, effective testing of ideas ceases, and teaching, learning, and research are rendered ineffective. Yet absolute freedom in all aspects of life leads to anarchy, just as absolute order leads to tyranny. Therefore, the college must strive for that balance between maximum freedom and necessary order, which best promotes its basic purposes by providing an environment most conducive to many-faceted activities of teaching, learning, and research.

The student, as a member of the academic community, has both rights and responsibilities. The most essential right is the right to learn, and the college has a duty to provide for the student those privileges, opportunities, and protections that most effectively support the learning process. student has a responsibility to other members of the academic community, the most important being to refrain from interference with the rights of others, which are equally essential to the purposes and processes of the college.

Regulations governing the activities and conduct of student groups and individual students are not comprehensive codes of desirable conduct; rather, they are limited to meeting the practical, routine necessities of a complex community and to the prohibition or limitation of behavior, which cannot be condoned because it interferes with the basic purpose, necessities, and processes of the academic community, or with rights essential to other members of that community.

The student is not only a member of the academic community but also a citizen of the larger society. The college will use every available method to ensure that the campus environment supports the learning process. It cannot tolerate activities intended to disrupt or damage the fundamental functions of the college. Each student has a responsibility to the larger society, which falls under the jurisdiction of the legal and judicial authorities of the city, county, and state. The college cannot be expected to shelter a student from the realities of this obligation. In its relationship with each student, the college recognizes constitutional rights such as freedom of speech and due process, especially when the student's right to continue their education is in question. A student who believes their constitutional rights have been violated and who does not receive satisfactory relief through the college's procedures has access to the judicial process in civil courts.

The guidelines in the following pages have been established in order to protect student rights, to facilitate the definition of student responsibilities, to preserve necessary order, and to provide avenues through which students may seek to effect change.

The freedom and effectiveness of the educational process depend upon the provision of satisfactory conditions and opportunities for learning. The responsibilities to secure, respect, and protect such opportunities and conditions must be shared by all members of the academic community.

The faculty has the central role in the educational process and has the primary responsibility for the intellectual content and integrity of the college. It is the faculty's role to encourage discussion, inquiry, and expression among students and to act as an intellectual guide and counselor. They should foster honest academic conduct and evaluate students fairly and accurately. They should not exploit students for private advantage, and they should respect the faculty/student fiduciary relationship. The establishment and maintenance of the proper faculty and student relationships are basic to the college's functions. This relationship should be founded on mutual respect and understanding and assumes a common dedication to the educational process. If problems arise in this relationship, both student and faculty should attempt to resolve them in informal, direct discussions as between well-intentioned and reasonable persons.

THE ACADEMIC RESPONSIBILITIES OF THE STUDENT

Student responsibility occurs when students take an active role in their learning by recognizing they are accountable for their academic success. Student responsibility is demonstrated when students make choices and take actions that lead them toward their educational goals.

Responsible students take ownership of their actions by exhibiting the following behaviors related to the ASU-Newport Institutional Learning Outcomes:

Communication

- Communicate in a careful and respectful manner with professors, peers, and other members of the greater college community
- Communicate regularly with faculty, academic advisors, and college personnel to ensure an understanding of college policies and expectations
- Avoid abusive or disrespectful language or actions which damage the classroom and college environment
- Meet with an academic advisor at least once per semester, and communicate regularly as needed, to discuss academic progress toward completion of the degree requirements

Reasoning

- Utilize college resources and seek help when needed
- Identify, develop, and implement a plan to achieve their educational goals

- Attend and participate in classes, labs, and seminars, arriving academically prepared and on time.
- Complete all assigned work in a timely manner with attention to the quality of work
- Take all required steps to complete degree requirements, which includes meeting both academic and administrative requirements

Responsibility

- Demonstrate academic integrity and honesty
- Avoid making excuses for their behavior
- Are engaged learners who dedicate sufficient time outside of class to college work
- Act in a civil manner that respects the college learning/social environment and complies with college policies outlined in the student constitution and ASU-Newport Student Handbook/Course Catalog
- Respect diverse ideas and opinions
- Maintain a clear understanding of the information in the ASU-Newport Student Handbook/Course Catalog. Lack of knowledge does not excuse a student from the responsibility to abide by the rules and procedures of the college.

THE ACADEMIC RIGHTS OF THE STUDENT

- The student shall have the right to an academic environment that is accepting of all students without regard for race, national origin, gender, disability, ethnicity, sexual orientation, age, or religion
- The student shall be free to take reasonable exceptions to data and views offered in the classroom and to express differences of opinion without fear of penalty
- The student has a right to protection against improper disclosure of information concerning grades, health, or character that an instructor acquires in the course of his/her professional relationship with the student
- The student has a right to a course grade that represents the instructor's professional judgment of the student's performance in the course
- The student has a right to resolve an alleged violation of the college's academic policy and/or procedure, or to resolve any alleged case of inequitable academic treatment through the academic appeal process (see below)

ASU-Newport encourages informal resolution of disputes whenever possible and maintains fair and equitable procedures for formally expressing and resolving concerns. Student rights are protected in the appeal process, and ASU-Newport must ensure that a student will not suffer repercussions because he or she chooses to file an appeal in good faith.

Academic Integrity is expected of all students. To ensure that academic integrity is upheld, ASU-Newport utilizes various modes of detection, including TurnItIn with AI detection capabilities.

Academic Dishonesty

Includes plagiarism, which is a serious offense; one of the most common acts of academic dishonesty and includes, for example, copying from other students or through AI-generated materials. A single incident of violating academic standards of integrity may result in an “F” for the assignment, an “F” in the course, or expulsion. A violation of academic standards will be reported to the Provost/Vice Chancellor for Academic and Student Affairs. The student(s) involved in the incident may appeal any action through the Grievance Procedure. Plagiarism is a very serious offense and includes copying from other students, purchasing completed assignments, copying from textbooks, claiming as one's own work the ideas of someone else, not giving credit to a source (whether the source was directly quoted, paraphrased, or summarized), or citing a source incorrectly.

Sanctions For Academic Misconduct
Sanctions for Academic Misconduct may be imposed by the faculty member or instructor discovering the Academic Misconduct except in the case of dismissal from a particular program or suspension/expulsion from the College, which shall be made by the Provost/Vice Chancellor for Academic and Student Affairs.
The following sanctions may be imposed for Academic Misconduct:
• A failing grade on the paper or project
• Rewriting or repeat performance of coursework
• A failing grade for the class
• Dismissal from the class
• Other appropriate sanctions as warranted by the specific acts of a student
• Students who violate the imposed sanctions may result in university probation with a possible extent of suspension or expulsion.

A student may not avoid academic sanctions by withdrawing from a class, a program, or the College.
NOTE: Departments (e.g., Nursing, Surgical Technology, Radiologic Technology, High Voltage Lineman Technology, Cosmetology, and Driver Training) may add to these guidelines to enforce academic integrity and professional ethics to meet their special needs (e.g., clinical, computer, or laboratory experiences).

A student disagreeing with the sanction issued based on Academic Misconduct should follow the Academic Appeal Process.

Academic Appeal/Grievance Procedures
The following regulations apply to the appeal of student academic grievances:

Cheating/Academic Dishonesty
In addition to taking reasonable steps to discourage cheating, the faculty must accept responsibility to clarify and interpret for the student's matters of dishonesty, such as plagiarism. The instructor's policy on academic dishonesty will be stated in each class syllabus.

If an incident of plagiarism or other forms of academic dishonesty is detected by an instructor:

1. The instructor has the prerogative to determine the penalty, which could range from requiring the student(s) to complete the assignment anew to awarding a grade of zero for the assignment.
2. If the act of academic dishonesty or plagiarism is repeated, the student may receive an 'F' for the course.
3. The student involved has the right to appeal the action through the Academic Grievance/Appeal Procedure, at which time the Dean responsible for the course will assemble an Appeals Committee to address the issue.

The Appeals Committee will consist of five members: the Dean responsible for the course and four full-time faculty members chosen by the Dean from at least two divisions. The Dean will serve as the chair of the committee. Findings from the Appeals Committee will be shared with the Provost for review before notifying the student. Then, the Chair of the Appeals Committee will notify the student who filed the grievance of the findings. This notification will occur within five business days of receiving the grievance.

Note: Illegal acts related to academic dishonesty, such as conspiracy or breaking and entering, are to be reported to the Provost for appropriate action through regular College disciplinary channels.

Grade Appeals

A grade appeal would be appropriate if a student feels that an institutional error has been made or a member of the College's faculty/staff has not acted fairly or properly in assigning a grade. Grade appeals should be made as soon after the grade is assigned but must be made within two weeks following the end of the semester for which the grade was assigned.
The steps for **appealing a grade** are as follows:

- Appeals **must** be made by the student directly affected.
- An appeal, in order to be heard, must be made during or immediately following the conclusion of the course involved. (Immediate, here, means before the beginning of another semester or summer term.)
- All appeals must begin with the student talking to the instructor involved and explaining the nature of the problem. Evidence of attempted resolution in this direct manner must precede any further step.
- If the appeal is not resolved by student/instructor conference, the student wishing further consideration must take the issue to the appropriate Dean.
- The student may request a meeting with the Provost if the Dean and student conference does not bring a resolution. At the time the student requests a meeting, the student must submit a written formal presentation of the case with all related supporting documents, which must be done within five (5) working days following the Dean conference. The decision of the Provost regarding the grievance is the final step in the process.

Academic Institutional Complaint and Grievance Appeal Procedure

An academic grievance appeal would be appropriate if a student has an issue with instructor behavior, fairness, etc. As with any academic issue, a student who has an academic grievance shall begin with an informal appeal to the faculty member who is directly involved with the issue in question.

If discussions with the instructor do not bring a resolution, or if the student desires anonymity in addressing the issue, the steps of an academic grievance appeal are as follows:

- Appeals must be made by the student directly affected.
- An appeal, in order to be heard, must be made during or immediately following the conclusion of the course involved. (Immediate, here, means before the beginning of another semester or summer term.)
- All appeals must begin with the student talking to the instructor involved and explaining the nature of the problem. Evidence of attempted resolution in this direct manner must precede any further step.
- If the appeal is not resolved by student/instructor conference, the student wishing further consideration must take the issue to the Program Directors.
- If the appeal is not resolved by the Dean, the student wishing further consideration must take the issue to the Office of the Provost. At the time the student requests a meeting, the student must submit a written formal presentation of the case with all related supporting documents, which must be done within five (5) working days following the Dean conference. The decision of the Provost regarding the grievance is the final step in the process.

TYPES OF CERTIFICATES AND DEGREES

For a full listing of academic programs, visit https://www.asun.edu/programs/index.php

CERTIFICATE TYPES

Certificate of General Studies: A Certificate of General Studies is awarded to those who complete a minimum of 31 semester hours of credit within a specified series of courses with a minimum program grade point average of 2.0.

Technical Certificate: Technical Certificates are awarded to those who complete the courses specified in various career programs. A minimum program grade point average of 2.0 is required.

Certificate of Proficiency: A Certificate of Proficiency is awarded to those who complete a series of specified courses in an area of study in one semester or less with a minimum program grade point average of 2.0.

DEGREE TYPES

Associate of Arts Degree: The Associate of Arts (AA) is intended to provide a basic foundation for a Bachelor of Arts degree program. A minimum of 60 credit hours with at least a 2.0-grade point average is required. A student must complete the required courses within the core curriculum as well as designated electives.

Associate of Science Degree: The Associate of Science (AS) is intended to provide a basic foundation for a Bachelor of Science degree program. A minimum of 60 credit hours with at least a 2.0 grade point average is required. The student must complete the courses required within the specialty as well as the required General Education Core courses.

Associate of Applied Science Degree: The Associate of Applied Science (AAS) is intended to provide the preparation necessary for potential employment in an occupational specialty. A minimum of 60 credit hours with at least a 2.0 grade point average is required (Note: Some programs have differing graduation requirements, please refer to individual programs of study). Fifteen credit hours must be met in the General Education Core courses, and the student must complete the courses required within the specialty.

DEGREE PLAN TERMS AND DEFINITIONS

Census: A census of students is taken on the 11th business day from the start of the 16-week term of the fall and spring terms, and the 5th business day of short terms (terms fewer than 16 weeks). Students who have failed to attend a class prior to the census day will be dropped from the course as non-attending.

Corequisite: Courses that require simultaneous enrollment.

Course Numbers and Descriptions: The courses of instruction offered by this institution are described on the following pages. Each course is designated by a number composed of four digits. The course number provides the following information: The first digit indicates the course level (1=freshman, 2=sophomore). The next two digits indicate the particular course, and the fourth digit indicates the number of semester hours of credit. Course numbers that begin with zero carry no university credit applicable to a degree. No student may enroll in a course until the prerequisites for that course have been successfully completed. Prerequisites to a course are noted following the description of the course.

Directed Elective Courses: Courses applicable toward a degree or certificate, which may be selected from a specified list by the student to meet individual interests and needs.

Hours, Credits & Courses: Higher education institutions use the terms hours, credits, and courses to describe requirements for certificate and degree completion. Hours usually indicate

the number of classroom hours for a course; however, there are exceptions. Credits indicate the amount of credit possible or required, and courses refer to the class itself.

Prerequisite: A course that is required to be successfully completed before enrolling in another course.

Program Advisor: Faculty or staff member in a particular program who advises students on appropriate courses taken to complete educational objectives.

Residency: A minimum of 20% of any program of study must be completed at Arkansas State University-Newport for a certificate or degree to be conferred.

Semester Hour: Official number of hours of credit given for the course. The terms semester hours and credit hours are used interchangeably.

Terms: Fall and Spring Semesters - Full Term (16 weeks), Flex Term (8 weeks), Winter Intersession (approximately 3 weeks), Summer term (two terms of approximately 5 weeks) with a Summer Intersession (approximately 3 weeks) and Extended term (approximately 10 weeks).

COURSE CANCELLATION

Normally, any section of a course which does not have at least eight students enrolled by the end of the registration period will be canceled. Those students who have attempted to enroll will be notified, and any tuition directly applied to that course will be refunded. The Provost must approve any exception to the cancellation policy (such as providing a required course for students in their last semester before graduation).

TIME REQUIRED TO COMPLETE PROGRAMS

Technical certificate programs normally require two semesters for completion, with the exception of Practical Nursing, which is a three-semester program. Associate degree programs normally require four semesters. Students must, however, average 15-17 hours per semester of coursework carrying credit toward their certificates or degrees to graduate within these time frames. Students who must complete developmental/transitional courses in Mathematics and English before entering some college-level courses should expect that completion of degree requirements may take longer or include attendance during one or more summer terms.

STUDENT ACADEMIC LOAD

The maximum student academic load shall not exceed 20 credit hours per semester in fall or spring and 20 credit hours in the combined summer terms, and 7 credit hours for intersession without special approval from the Provost/Vice Chancellor for Academic and Student Affairs. Student Academic Overload Request Form

Courses taken concurrently at other institutions will be considered in calculating the maximum load. Students who meet the following provisions are exempt from special approval: a student

has declared a major for which the Program of Study detailed in the ASU-Newport Student Handbook/Course Catalog lists more than the maximum academic load for an individual semester or term and is enrolled in only those courses and the student has appropriate major and degree plan on file with his or her advisor.
For more information or questions, contact: academics@asun.edu.

CLASS ATTENDANCE POLICY

Students will attend all scheduled meetings of a class or laboratory. If a student cannot attend due to illness, emergency, or College business, he/she must contact the individual course instructors to notify them and arrange for any make-up work. It is the responsibility of faculty members to specify make-up policies in their syllabi for all courses. After a student has missed the equivalent of two weeks of class or laboratory sessions, the instructor has the prerogative of assigning a grade of "F" for the course. Instructors may consider extenuating circumstances.

GRADING SYSTEM

GRADE POINTS

For the purpose of computing current and cumulative grade averages, grade points are assigned as follows: A=4, B=3, C=2, D=1, F=0.

A student's grade point average is computed by multiplying the number of credit hours by the grade points assigned to the grade and then dividing the sum of these several products by the total number of hours which the student has attempted. Grades in developmental classes or grades of S or U are not counted in computing the grade point average. Since grade point averages can affect financial aid, academic awards, admission to other institutions, and scholarships, students are strongly encouraged to stay informed about their grade point average.

GRADING SYSTEM

Letter grades are used to indicate the following qualities:

A	=	Excellent
B	=	Good
C	=	Satisfactory
D	=	Poor
F	=	Failure
I	=	Incomplete
W	=	Withdrawals
S	=	Satisfactory (a C or better)
U	=	Unsatisfactory
AU	=	Audit
CR	=	Credit

NOTE: Select programs may have alternative grading scales. Please refer to the course syllabi or program handbooks for details.

REPETITION OF COURSES

Students may repeat up to 18 semester hours in which grades of "D" or "F" were earned and have only the highest grade counted in computing the cumulative grade point average. All grades will remain on the permanent record. The "Repetition of Courses" policy applies only to coursework repeated at the institution where the course was initially taken. Students should contact their VA or Financial Aid advisor in addition to their Academic Advisor prior to repeating courses. Some VA benefits and financial aid awards do not apply to repeat credit. Developmental courses are not included in this policy.

INCOMPLETE GRADE POLICY

A student is eligible for a grade of incomplete only when an emergency or other reason beyond his/her control prevents completion of a course near the end of an academic term. Students must meet the following conditions to be considered for an incomplete grade: The student must request in advance a grade of incomplete from the instructor of the course and must make arrangements for completing the coursework with the instructor. At the time of the incomplete request, the student must have successfully completed **75%** of the coursework. At the time of the incomplete request, the student must have a passing grade in the course. At the time of the incomplete request, the student must be in compliance with all course requirements as outlined in the course syllabus, including attendance requirements.

A student may be required to submit documentation to support the reason the student is not able to complete the coursework. The student and instructor must complete a "Request for Incomplete Grade" form outlining specific work required for course completion and the expected date of completion.

ASU-Newport enforces a maximum time to complete by the end of the following **16-week** term. However, instructors may require a shorter time period for satisfactory completion of the course. Should this work not be completed within this time frame, the incomplete grade will be changed to an "F" on the student's transcript. Incompletes are treated as courses attempted but not passed for Satisfactory Academic Progress (SAP).

Students unable to complete a course because of military duties (**with documentation**); extended jury duty (**with documentation**); or sudden catastrophic disability (**substantiated by the disability coordinator**) may not be required to meet all of the requirements outlined above.

The instructor will notify the Office of the Registrar and the Financial Aid Office upon successful completion of all coursework and will report the student's grade. If the student fails to complete the coursework as agreed, the "I" will automatically become an "F".

STUDENT IDENTIFICATION CARDS AND NUMBERS

In compliance with Act 108 of 2003, House Bill 1034, student Social Security numbers will not appear on students' identification cards in print nor be available by reading the magnetic strip or other encoded information on the identification card. Social security numbers are used for recording purposes only.

Student Identification Cards are made on each campus. Student Identification Cards are the property of the college and are subject to being revoked in the case of abuse. Students must present a valid driver's license or state-issued ID card and a copy of their current schedule to obtain an ASU-Newport Student Identification Card.

STUDENTS ACTIVATED FOR MILITARY SERVICE

Arkansas code 6-61-112 provides the following for students called into full-time military duty during an academic semester:

- When any person is activated for full-time military service during a time of national crisis and therefore is required to cease attending a state-supported post-secondary educational institution without completing and receiving a grade in one or more courses, the following assistance shall be required with regard to courses not completed. Such student shall receive a complete refund of tuition and such general fees as are assessed against all students at the institution.
  - **I.** Proportionate refunds of room, board, and other fees which were paid the institution shall be provided to the student, based on the date of withdrawal.
  - **II.** If an institution contracts for services covered by fees which have been paid by and refunded to the student, the contractor shall provide a like refund to the institution.
- If the institution has a policy of repurchasing textbooks, students shall be offered the maximum price, based on condition, for the textbooks associated with such courses.
- A student activated during the course of a semester shall be entitled, within a period of two years following deactivation, to free tuition for one semester at the institution where attendance had been interrupted unless federal aid is made available for the same purpose.

STUDENT SUPPORT SERVICES

ACADEMIC ADVISING

http://www.asun.edu/advising

Academic advising at Arkansas State University-Newport seeks to build relationships that support students to reach their academic and professional goals.

At Arkansas State University-Newport, academic advising refers to a shared responsibility between advisors and students to exchange information to help students reach their

educational and career goals. Through conversation, advisors can help students design a plan for success based on an assessment of the student's abilities, interests, and values.

Academic Advisors/Success Coaches will assist students with:

- choosing a degree pathway that aligns with career/professional goals
- building a balanced semester schedule
- registering for classes
- finding campus resources to help students be successful in their coursework
- maintaining a degree plan to help students progress toward degree completion
- identifying four-year colleges/universities that have programs relevant to students' career/professional goals

To help facilitate this learning process, ASU-Newport will have academic advisors available to meet with new students during New Student Orientation Sessions. Returning students are encouraged to schedule an advising session with their assigned advisor.
If you have questions regarding your academic advisor, contact advising@asun.edu.

CAREER COACHES

https://www.asun.edu/student-services/career_coach.php#gsc.tab=0

The Arkansas Works Career Coach program extends career guidance services for students moving from high school into post-secondary education by helping them set and achieve realistic goals and develop the knowledge and skills they will need to succeed. The services of Career Coaches are available to any Arkansas student, with special interest given to those youth from low-income backgrounds. Career Coaches will identify these students while in high school and encourage them to go to college or be career ready.

ASU-Newport has positions in public school systems in Craighead, Jackson, and Poinsett counties. The school systems served are Bradford High School, Brookland High School, Harrisburg High School, Jonesboro High School, Trumann High School, and Jackson County High School. For more information or questions, please contact the Grant Administration and Compliance Officer at (870) 512-7757.

TESTING SERVICES

https://www.asun.edu/student-services/testing_services.php#gsc.tab=0

ASU-Newport's testing center offers a variety of entrance and third-party exams for potential and current students. For more information or questions, email: testing_services@asun.edu.

PLACEMENT TESTING

Students must register to take a Placement test by visiting https://www2.registerblast.com/asun/Exam/List and filling out the Testing Registration Form.

GUIDELINES

- You MUST be at least 13 years of age or older to take a placement test
- No Calculators Allowed in the Testing Center
- Placement Test Scores-may be ACT, ACCUPLACER, or ACCUPLACER-Next Generation earned in the last five years, however, specific programs may have differing placement policies, please refer to program applications for more information.

ASU-NEWPORT OFFERS THE FOLLOWING PLACEMENT TESTS:

Accuplacer Next-Generation

- Accuplacer Next-Generation is an integrated system of computer-adaptive assessments designed to evaluate students' skills in reading, writing, and mathematics. For over 30 years, Accuplacer Next-Generation has been used successfully to assess student preparedness for introductory credit-bearing college courses. Accuplacer Next-Generation delivers immediate and precise results, offering both placement and diagnostic tests, to support intervention and help answer the challenges of accurate placement and remediation.
- To study for the Accuplacer Next-Generation go to https://practice.accuplacer.org/login

American College Testing (ACT)

- ACT registration is coordinated directly through the ACT test website: www.act.org. Be sure to add the ASU-Newport ACT Center Code 4720 and have your ACT Score report sent electronically to ASU-Newport.

Traditional Registered Nursing and Practical Nursing Pre-entrance NEX Exam

- Traditional Registered Nursing and Practical Nursing Pre-entrance NEX Exam*
- Students may test multiple times during the calendar year but must wait a minimum of 30 days between test attempts. NEX exam schedules and additional information may be obtained visiting https://ondemand.questionmark.com/home/405669/user and create a new account to register for the exam. Calculators will be provided.

Registered Nursing Pre-entrance NACE I

- Students may test only once per calendar year. NACE I test schedules and additional information may be obtained by visiting https://ondemand.questionmark.com/home/405669/user.

THIRD-PARTY CERTIFICATION EXAMS

ASE Entry-Level Certifications

- The National Institute for Automotive Service Excellence (ASE) Entry-Level certification tests are designed to indicate a satisfactory level of practical knowledge-based readiness for the workforce in candidates seeking a career in the automotive service industry.

AWS SENSE

- The AWS SENSE Program is a comprehensive set of minimum Standards and Guidelines for Welding Education programs. Schools can incorporate SENSE into their own curriculum in order to help attain Perkins funding as well as to help ensure an education that is consistent with other SENSE schools across the nation. This program is fully supported by the American Welding Society (AWS).

EMT/Paramedic Certification Exam

- The NREMT Paramedic (NRP) Paramedic cognitive exam is a computer adaptive test (CAT). The number of items a candidate can expect on the Paramedic (NRP) exam will range from 80 to 150. The maximum amount of time given to complete the exam is 2 hours and 30 minutes. To schedule an exam, visit https://home.pearsonvue.com/.

NBSTSA Surgical Technology Board Exam

- The National Board of Surgical Technology and Surgical Assisting determines, through examination, if an individual has acquired both theoretical and practical knowledge of surgical technology or surgical first assisting.
- Before testing, individuals must first establish eligibility by submitting the appropriate examination application form along with the correct fees.
- To verify testing eligibility and schedule testing visit https://www.nbstsa.org/cst-certification

ParaPro

- The ParaPro Assessment is a general aptitude test that is required in many states for paraprofessional certification. It also offers school districts an objective assessment of your foundation of knowledge and skills. Start now and take the necessary steps to become a teacher's assistant. Click here to register for the ParaPro Exam

Pearson Vue

https://home.pearsonvue.com/

Praxis Exam

- These tests measure academic skills in reading, writing, and mathematics. They were designed to provide comprehensive assessments that measure the skills and content knowledge of candidates entering teacher preparation programs. To register for the Praxis Exam, please go to the following website: http://www.ets.org/praxis/register/.

BOOKSTORE

https://bookstore.asun.edu/

The ASU-Newport Bookstore provides textbooks exclusively through a rental textbook program. ASU-Newport acquires all required textbooks and offers them for rent to students at a flat per

credit hour fee (see Tuition and Fees). Books shall be rented at a rate of $20/credit hour (Some exceptions may apply).
The program is designed overall to save students money and provide predictability in budgeting costs of education. The program provides students the opportunity to acquire textbooks by paying a per credit hour fee to rent textbooks that would otherwise have to be purchased by the student.

The goal of the ASU-Newport book program is to provide a lower, predictable cost that students can budget for accordingly. Consumables and required course supplies will be sold at the lowest cost possible. Rental fees will be evaluated annually to ensure the lowest possible cost for the student.

ASU-Newport Textbook Rental Policies and Procedures

- Students must "opt-in" or "opt-out". This means all books required for the semester in order to be eligible for the program. Alternatively, students who chose to "opt out" may buy all their books elsewhere.
- You must bring your ASU-Newport schedule and Student ID to rent your books.
- You can use your financial aid for the book program if you have aid in excess of tuition, fees, and other charges on your ASU-Newport account.
- You must return the books in good condition during finals week of the semester you rented or you will have to pay for the book.
- You cannot get your grades or transcripts if you owe the school for tuition or books.
- Specific supplies will be sold on all campuses.

Questions? Email: bookstore@asun.edu.

CAREER AND TRANSFER SERVICES

https://www.asun.edu/student-services/career_services.php#gsc.tab=0

The Office of Student Affairs offers a wide range of services to current students and alumni to assist them in career decision-making, the job search process, career advisement, and transfer information. Services include a full range of resources to assist students in developing the necessary strategies and skills that will distinguish them as qualified professionals in today's job market. Career counseling, transfer advising, workshops, seminars, resume and cover letter critique, networking opportunities, and mock interviews are some of the services available to students. In addition, transfer information is available regarding transfer requirements and applications for students intending to transfer to four-year universities.

For more information or questions, email: career_services@asun.edu

ACADEMIC SUPPORT RESOURCES

LIBRARY

The Harryette M. Hodges and Kaneaster Hodges, Sr. Library on the Newport campus and the Academic Support areaslibraries on the Jonesboro and Marked Tree campuses serve as centers of learning for the institution. Library services are available to students, faculty, staff, and community members in the Jackson County area. In addition to print, electronic, and audio/visual materials, students, faculty, and staff can access Library Databases onsite and remotely at https://asun.instructure.com/courses/21930/ . The ASU-Newport Library also offers InterLibrary Loan, which is a service that allows eligible users to request items that are not owned by the ASU-Newport Library from other libraries. InterLibrary Loan is available to our students, faculty, and staff. The ASU-Newport Library is a member of the ARKLink Consortium, which means students, faculty, and staff are eligible for an ARKLink card which will allow them to borrow materials from other consortium member libraries.

Library staff will answer reference questions via email at library@asun.edu, or by phone at (870) 512-7862.

COMMUNITY EDUCATION PARTICIPANTS

Arkansas State University-Newport offers a variety of Community Education classes. All sessions are open to anyone in our community. Community Continuing Education classes focus on personal enrichment.

For a schedule of Community Continuing Education classes or to register for a class email: library@asun.edu, or call at (870) 512-7862.

TUTORING SERVICES

https://www.asun.edu/student-services/academic_support_center.php#gsc.tab=0

The Academic Support Center at ASU-Newport provides free support services to all students seeking tutoring assistance. To ensure the Academic Support Center is providing the quality academic help students need, when, where, and how they need it, online tutoring services are provided. With online tutoring services, ASU- Newport students get on-demand, individual instruction, and support from expert online tutors across a wide variety of subjects - from beginner to advanced, up to 24 hours a day. Students can find the Brainfuse Online Tutoring link on their Canvas Course home page.

CAREER PATHWAYS

http://www.asun.edu/programs/career-pathways

Career Pathways is a grant-funded program designed to assist eligible parents to complete an educational degree and enter a high-paying, high-demand career field. Benefits may include tuition and fees, textbooks, childcare, and fuel assistance to and from class.

To qualify, you must:

1. Be a resident of Arkansas (both applicant and child)
2. Have custody of a child under the age of 21 years (living in Arkansas), and
3. Must earn at or below 250% of the federal poverty level.

Questions? Email: career_pathways@asun.edu

STUDENT HEALTH AND WELL-BEING -TIMELY CARE

https://www.asun.edu/student-services/timelymd.php#gsc.tab=0

ASU-Newport has partnered with TimelyMD to deliver TimelyCare – a virtual health and well-being platform for students. Through either a mobile app or computer device, TimelyCare provides 24/7 access to virtual care from anywhere in the United States at no cost to students. Whether students are feeling under the weather, anxious, or overwhelmed, they can talk to a licensed provider to get the care needed via phone or secure video visits.

To access TimelyCare, visit https://www.asun.edu/student-services/timelymd.php#gsc.tab=0 or download the TimelyCare app from your app store and register with your school email address. You can then start visits from any web-enabled device – smartphone, tablet, laptop, or desktop –anywhere in the United States.

For more information or questions, email: timelycare@asun.edu

CAMPUS FOOD PANTRY

https://www.asun.edu/student-services/the-pantry.php#gsc.tab=0

Arkansas State University-Newport provides students the opportunity to access food items through the Campus Food Pantry while pursuing their education. Each campus location provides a food pantry available to students at Newport, Jonesboro, and Marked Tree. The Pantry is a free supplemental food resource available each semester to students who are currently enrolled at the college.

HOW DOES IT WORK?

The Pantry is open weekly Monday through Friday from 9:00 a.m. - 4:00 p.m.
Students may visit the campus food pantry once per week and complete a simple process to access needed food items. At the entry of each pantry door, instructions are provided which include steps for accessing food from the pantry. The steps include:

1. Scan QR Code (takes a student to Intake Application form),
2. Complete the Intake Application Form, and
3. Gather the items you need (grocery bags are provided).

For more information or questions, please email: thepantry@asun.edu or call 870-512-7859.

WHERE IS THE PANTRY?

The Pantry locations include:

- Newport Campus –Walton Hall, Library
- Jonesboro Campus- Aviator Hall Welcome Center
- Marked Tree Campus – Main Building, Library (Work room)

ACCESS AND ACCOMMODATION

https://www.asun.edu/student-services/cea.php#gsc.tab=0

At ASU-Newport, it is our goal to foster an inclusive learning environment and advocate on behalf of all students. We believe every student has the right to achieve their fullest potential academically, socially, physically, and professionally. Although the university does not offer a specialized curriculum for persons with disabilities or assume the role of a rehabilitation center, we offer a variety of support services to students with disabilities. These services ensure that those admitted to the institution are integrated and can successfully navigate the expectations of the campus in class and beyond.

Reasonable academic accommodations are considered and granted on a case-by-case basis. Decisions are issued after submission and review of required documentation. If more information is needed, an interview with the staff of the Office for Access and Accommodation is requested. To obtain reasonable academic accommodations, students must provide official documentation of diagnosed disability from a current professional (within 5 years or less) and a completed application to the Office for Access and Accommodation. We recommend contacting the Office for Access and Accommodations before the start of the academic term. This will ensure early notice in setting accommodations and notifying faculty.

Questions? Email: cea@asun.edu.

VOCATIONAL REHABILITATION

Persons who have a substantial employment handicap as a result of a permanent disability may receive, at no cost to themselves, vocational counseling and financial assistance toward the cost of their college training when the vocational objective of the disabled person is approved by a vocational rehabilitation counselor.

These services are available through the Division of Vocational Rehabilitation, Arkansas Department of Career Education, Little Rock, Arkansas, 72201. Information relative to the program may be obtained from the Financial Aid Office at Newport, Jonesboro, or Marked Tree campuses.

STUDENT HOUSING

https://www.asun.edu/student-services/housing.php#gsc.tab=0

Arkansas State University-Newport provides off-campus student housing near the Newport campus. Students must be admitted to ASU-Newport before submitting a housing application. The available housing consists of two-bedroom apartment units designed to accommodate one single and one double occupant. These units offer both private and shared living spaces and include high-speed internet access and utilities as part of the rental agreement.

Due to limited availability, housing assignments are made on a first-come, first-served basis. Students are strongly encouraged to apply early. The housing application, rental rates, and additional details are accessible on the college website.

For more information or questions, email: housing@asun.edu.

STUDENT LIFE

https://www.asun.edu/student-services/student_life.php#gsc.tab=0

Students are strongly encouraged to enhance their overall college experience through involvement in campus groups and activities. These groups offer leadership opportunities, recognize scholarship, encourage citizenship, and provide social experiences. Leadership, Honorary, and Special Interest Groups/Organizations.

For more information or questions, email: studentlife@asun.edu.

STUDENT LEADERSHIP

https://www.asun.edu/student-services/student_life.php#gsc.tab=0

Contact the Student Life and Outreach Coordinator at (870) 512-7702 for information.
Email: studentlife@asun.edu

STUDENT GOVERNMENT ASSOCIATION (SGA)

The Student Government Association is one way to be involved in the creation, planning, and implementation of student activities for the campus. SGA provides cultural, educational, recreational, and social programs for the college community while giving student leaders a place to develop sound leadership skills through the process of programming.

STUDENT AMBASSADORS

Student Ambassadors are student leaders who represent ASU-Newport at public events, assist with college activities, serve as role models for ASU-Newport students and maintain high academic standards. Student Ambassador Scholarships are awarded every year to eligible students.

REGISTERED STUDENT ORGANIZATIONS

For more information or questions email: studentlife@asun.edu

HOW TO START A REGISTERED STUDENT ORGANIZATION

Student organizations wishing to operate in the name of Arkansas State University–Newport, use ASU-Newport space, receive funds from the university, or represent an organization in the Student Government Association must be recognized by the Dean for Students office, annually.

PHI THETA KAPPA (PTK)

https://www.ptk.org/

Phi Theta Kappa is the internationally recognized two-year college Honor Society. The Beta Nu Gamma Chapter at ASU-Newport shares the PTKl mission: "To recognize and encourage the academic achievement of two-year college students and to provide opportunities for individual growth and development through participation in honors, leadership, service, and fellowship."

STUDENT SURGICAL TECHNOLOGIST ORGANIZATION

Student Surgical Technologist Organization (SSTO) Mission Statement: "We the members of the Student Surgical Technologist Organization of Arkansas State University-Newport are dedicated to the service and betterment of the college, its surrounding community, and the career of Surgical Technologist. We will realize this mission by fostering and exhibiting university spirit, respect, responsibility, and honoring the accepted practices of the career of Surgical Technologist."

STANDARDS OF STUDENT CONDUCT

Students enrolled at Arkansas State University-Newport are expected to conduct themselves as responsible individuals. Students are subject to the jurisdiction of the College-on-College matters during their period of enrollment, and the College reserves the right to take disciplinary action against those students who, in the opinion of the College, have not acted in the best interest of the students or the College.

Disciplinary action may consist of a verbal reprimand, payment of restitution for damages, restriction of privileges, suspension, or dismissal. Students have the right to due process if they wish to contest an action.

Students are responsible for knowing and adhering to the following standards of conduct:

1. **Alcoholic Beverages**: Any student guilty of drinking, being under the influence of, or possessing intoxicating beverages on college property or at college functions is subject to disciplinary action and/or state and/or federal law.
2. **Illegal Use of Drugs:** The illegal use of drugs is strictly prohibited on college property or at college functions. Any student found using, under the influence of, in possession of, or distributing illegal drugs is subject to disciplinary action and/or state and/or federal law.

3. **Sexual Assault, Stalking, and Domestic/Dating Violence:** ASU-Newport is determined to provide a campus atmosphere free of violence and unwanted sexual conduct for all students, faculty, staff, and visitors. Domestic and dating violence, sexual assault, and stalking are prohibited and will not be tolerated at ASU-Newport. At ASU-Newport, these acts are violations of policy regardless of race, ethnicity, culture, gender, age, sexual orientation, or disability. The use of alcohol and other drugs in conjunction with the incident of domestic or dating violence, sexual assault, or stalking does not mitigate accountability for the commission of these acts nor diminish the seriousness of the offense. The College holds violation of Orders of Protection to also be a violation of this policy and will initiate disciplinary action without waiting for a court decision if College officials conclude that a violation has occurred. For more information regarding Title IX: https://www.asun.edu/student-services/TitleIX.php#gsc.tab=0; Sexual Assault and Misconduct can be reported through the following link: https://www.asun.edu/student-services/report-incident.php#gsc.tab=0
4. **Smoking/Tobacco**: ASU-Newport is a tobacco-free institution, including buildings, grounds, and parking lots. No tobacco products of any type may be used, carried, or distributed in any buildings, parking areas, grounds, facilities, vehicles, or streets.
5. **Assembly:** No person or persons shall assemble in a manner which obstructs the free movement of persons about the campus or the free and normal use of college buildings and facilities, or prevents or obstructs the normal operations of the College.
6. **Disruptive Behavior**: No person or persons shall engage in any behavior that disrupts class or college activities
7. **Signs**: With the exception of bulletin boards, students may erect or display signs or posters on the campus only with the authorization of the Executive Vice Chancellor of Finance and Administration. Students shall not deface, alter, tamper with, destroy, or remove any sign or inscription on College property. Please refer to Standard Operating Procedure 3005 for more information about the Facilities Appearance Standards https://files.asun.edu/sops/3000/3005_Facilities_Appearance_Standards.pdf.
8. **Solicitation of Funds**: No student or student organization may use campus facilities, solicit funds, or schedule activities unless such action has been approved by the Dean of Students and/or the Provost. For more information see Fundraising (Solicitation) Policy https://files.asun.edu/sops/4000/4019_Student_Fundraising.pdf.
9. **Firearms:** No firearms are allowed on any ASU-Newport campus with the exception of officers of the law contracted to serve as security for the college; qualified law enforcement officers; for educational purposes with prior approval from the Office of the Chancellor; or, any other possession authorized by law. Arkansas Act 562 of 2017 allows an individual with a concealed handgun permit to carry a concealed handgun on college campuses IF he/she has completed an additional enhanced certification training course sanctioned by the Arkansas State Police. An individual who has a standard license to carry a concealed handgun under Arkansas § 5-73-301 et seq. may carry a concealed handgun in his/her motor vehicle or leave the concealed handgun in his/her locked and unattended motor vehicle in a College-owned and maintained parking lot.

10. **Counterfeiting and Altering:** Students shall not reproduce, copy, tamper with, or alter in any way, manner, shape, or form, any writing, record, document, or identification form used or maintained by the College.
11. **Theft of Property:** Any theft of personal or College property will be treated as a violation of College rules and may lead to disciplinary action and/or state and/or federal penalties.
12. **Vandalism:** The destruction or mutilation of College property is prohibited. Such action may result in the required payment of restitution and/or disciplinary action.
13. **Use of College Facilities**: Students are permitted on campus during the times established in the College Calendar, during normal College hours. Students wishing to use College facilities at times other than those times must request permission from the Dean for Students and/or Provost.
14. **Financial Responsibility:** Students in debt to the College in such matters as fees, fines, or loans, shall not be permitted to register for a succeeding session, nor will grades, records, degrees, etc., be awarded or released until such accounts are satisfied.
15. **Motor Vehicles:** The College provides and maintains sufficient parking areas for staff, students, and visitors. All individuals are required to adhere to College parking regulations. Speed is limited to 10 miles per hour while on College grounds. It should be noted that the College assumes no responsibility for loss, theft, or damage to vehicles parked in the College parking areas.
16. **Inappropriate Behavior:** Students shall not engage in any behavior that may misrepresent the image and/or values of ASU-Newport
17. **Hazing:** students shall not engage in any act, whether physical, mental, emotional, or psychological, that subjects another person, regardless of their willingness to participate, to abuse, mistreatment, or humiliation as a condition of admission into or continued membership in a group or organization. Any student or student organization found responsible for engaging in hazing will be subject to disciplinary action.
18. **Cellular telephones**: Must be turned off or silenced during classes held at any ASU-Newport site. They also need to be turned off or silenced in the Library and in the Computer Labs.
19. **Children on campus:** Students are not allowed to bring their children to class on any ASU-Newport campus. ASU-Newport is dedicated to providing a learning environment that is free from unnecessary distractions for every student. Therefore, children are not permitted to stay in the Library, computer labs, science labs, classrooms, or other specialized seminars. In addition, children may not be left unattended anywhere on campus, including a parked vehicle.

DUE PROCESS FOR STUDENT CONDUCT VIOLATIONS

Cases of student misconduct are to be referred to the Dean of Students for evaluation. The Dean of Students and/or college designees shall be responsible for all initial disciplinary procedures. The following sanctions may be imposed upon any student(s) found to have violated the student code of conduct:

- **Verbal Warning**: A formal verbal notice to the student(s) that he/she is violating a code of conduct.
- **Warning:** A notice in writing to the student(s) that he/she is violating or has violated institutional regulations.
- **Probation:** In addition to a written reprimand for violation of specified regulations, probation will be imposed for a designated period of time which will include the probability of more severe disciplinary sanctions if the student is found to be violating any institutional code of conduct during the probationary period.
- **Loss of Privileges**: Denial of specified privileges for a designated period of time.
- **Restitution**: Compensation for loss, damage, or injury. This may take the form of appropriate service and/or monetary or material replacement.
- **College Suspension:** Separation of the student(s) from the College for a definite period of time, after which the student(s) is eligible to return. Conditions for readmission may be specified.
- **College Dismissal**: Permanent separation of the student(s) from the College.

In addition to those listed above, other sanctions may be implemented appropriate to the act of misconduct. All cases meriting suspension or disciplinary dismissal shall be referred to the Provost.

FORMAL NON-ACADEMIC GRIEVANCE PROCEDURE

1. Within five (5) calendar days of the alleged grievous incident, the complainant must present the complaint in written form to the Provost, who is designated as the College Grievance Officer. Grievances will be limited to those made formally in writing and signed by the student. The written grievance must include:

    1. Date and details of the alleged violation;
    2. Any available evidence of the alleged violation;
    3. A description of the efforts to informally resolve the complaint;
    4. Names, addresses, and phone numbers of witnesses to the alleged violation;
    5. The requested remedy to the alleged violation.

2. The Provost will then consult with the complainant, the appropriate College personnel, and the individual against whom the grievance has been made, to attempt to resolve the matter.

3. If a mutually agreeable resolution is not reached, the Provost will send the grievance to the Student Grievance Hearing Committee, comprised of at least three full-time employees/administrators, and the SGA president or designee. The Student Grievance Hearing Committee will review the written grievance and will either determine (a) that there are no grounds for the grievance or (b) schedule a hearing.

Should the committee determine that a hearing should be held, the student shall meet with the Student Grievance Hearing Committee, and at the Committee's discretion, the Committee may require the presence of the individual who filed the alleged conduct violation. The decision of the Student Grievance Hearing Committee will be submitted in writing to the student and the Provost.

Note: The grievance procedures outlined here apply only to non-academic grievances. For procedures concerning academic decisions (e.g., grades, Program Dismissal, or academic dishonesty, please refer to the section on Academic Integrity in Academic Information.

STUDENT APPEALS

- If unsatisfied, the student may appeal in writing to the Chancellor within five (5) working days of receiving the written response from the Provost or the Student Grievance Hearing Committee.
- The Chancellor will respond in written form within five (5) working days.
- Complainants are encouraged to resolve their grievances by utilizing the College grievance procedure; however, if a student feels his/her Civil Rights have been violated, they have the right to file a complaint directly with the U.S. Department of Education, Office for Civil Rights (OCR). Information regarding applicable timelines and procedures is available from OCR at https://www.ed.gov/about/ed-offices/ocr.

RECORDS MANAGEMENT

All written grievances filed with the Dean of Students along with any related documents or findings will be logged in an official register and maintained for a period of no less than two years after the initial filing.

FREEDOM OF EXPRESSION POLICY

In compliance with ACT 184 of 2019 as well as the First Amendment of the United States Constitution, the ASU System and Arkansas State University-Newport will allow each member of the university community to engage in peaceful and orderly protests and demonstrations; however, these activities must not disrupt the operation of the university. Such opportunities will be provided on an equal basis and adhere to the basic principle that the system will remain neutral as to the content of any public demonstration. To achieve this objective, while at the same time ensuring that the institution fulfills its educational mission, the university has the responsibility to regulate the time, place, and manner of expression. Through such regulation, equal opportunity for all persons can be assured; order within the university community can be preserved; university property can be protected, and a secure environment for individuals to exercise freedom of expression can be provided.

For more information concerning the Standard Operating Procedure 4017, Freedom of Expression Policy, visit https://files.asun.edu/sops/4000/4017_Freedom_of_Expression.pdf.

Questions? Email: studentlife@asun.edu

STOP CAMPUS HAZING ACT

https://www.asun.edu/student-services/hazing-resources.php#gsc.tab=0

Arkansas State University Newport strictly prohibits all forms of hazing in accordance with Arkansas law (Ark. Code § 6-5-201) and aligns with federal efforts to increase transparency and prevention, such as those outlined in the Stop Hazing Act.

Hazing is defined as any intentional or reckless act—on or off campus—that endangers the mental or physical health or safety of a student for the purpose of initiation, admission, affiliation, or continued membership in any student organization or group. This includes, but is not limited to, physical brutality, forced consumption of substances, humiliation, intimidation, and any activity likely to cause extreme emotional stress.

Violations of this policy may result in disciplinary action against individuals and organizations, including suspension, expulsion, or loss of recognition, in addition to potential criminal prosecution under state law.

All students, faculty, and staff should report hazing incidents immediately. Confidential reports can be made to the Office of Student Conduct at 870-512-7859 or Campus Safety Office at 870-512-7866. Arkansas State University Newport is committed to fostering a safe, respectful, and inclusive environment where all students can thrive without fear of hazing or abuse

FUNDRAISING (SOLICITATION) POLICY

The following provisions and regulations shall apply to faculty, staff, students, student organizations, and visitors. All faculty, staff, and recognized student organizations may be permitted to hold fundraising events on campus under the following conditions:

- Faculty, staff, and recognized student organizations may hold fundraising activities (solicitation) that are reasonable and appropriate given the organization's purpose.
- The activities are not to occur more than three times per semester per requesting organization for a period not to exceed three days per event.
- Fundraising activities (solicitations) shall be defined as requesting donations, without products or services being rendered, or activities that raise funds through the sale of merchandise or services for the benefit of the recognized organization, for the educational purposes of ASU-Newport, or a selected philanthropic project of the organization.
- The president (or designee) of a student organization will submit an activity request form for each fundraising event to the Student Life and Outreach Coordinator at least one week prior to the requested date(s) of the fundraising.

Please refer to Standard Operating Procedure 4011 for more information about Student Activity Request: https://files.asun.edu/sops/4000/4011_Student_Activity_Request.pdf.

Please refer to Standard Operating Procedure 4019 for more information about Student Fundraising: https://files.asun.edu/sops/4000/4019_Student_Fundraising.pdf

Questions? Email: studentlife@asun.edu

COLLEGE COMMITTEES POLICY

Student involvement is vital to the governance structure at ASU-Newport. College committees provide many opportunities for individuals to serve the academic community in leadership roles by serving as a voice for all students. Membership eligibility—only full-time students who are not on academic or disciplinary probation may hold positions on university committees. Also, membership will consist of students who have attained a 2.00 or higher-grade point average (semester and cumulative) and/or have no current or pending conflict with the assigned committee.

ACADEMIC DIVISIONS

DIVISION OF NURSING AND HEALTH PROFESSIONS

Dean
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Director of Surgical Technology
Shannon Riley
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Patient Care Technician Coordinator
(870) 512-7729

NURSING AND HEALTH PROFESSIONS

Philosophy

Our Nursing and Health Professions College Division is dedicated to preparing compassionate, competent, and innovative healthcare professionals who are committed to lifelong learning, ethical practice, interdisciplinary collaboration, and leadership in healthcare. Through our philosophy, we aim to inspire and empower students to make a meaningful impact in the lives of individuals and communities they serve.

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate competence in communication and collaboration to promote optimal health outcomes.
- Demonstrate knowledge and skills necessary to provide safe and effective care.
- Pursue lifelong learning to enrich personal and professional development.
- Comprehend, apply, and evaluate clinical information that is relevant to their roles in the healthcare team.
- Perform technical skills necessary to fulfill their roles in the healthcare team.

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- The Licensed Practical Nursing Program, Registered Nursing Program, and MA-C Program is fully approved by the Arkansas State Board of Nursing
- The Emergency Medical Technician (EMT) program meets the requirements of the Arkansas Department of Health Section of EMS and the guidelines of the Department of Transportation
- CAAHEP – Commission on Accreditation of Allied Health Education Programs
- CNA is approved by the Office of Long Term Care.

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- University of Central Arkansas
- Arkansas State University
- Lyon College

PRE-HEALTH PROFESSIONS

Program Philosophy

The Pre-Health Professions Program is designed to assist students in their quest to become healthcare professionals by gaining the knowledge needed to enroll in health professions programs. This pathway will focus on basic nutrition, composition, and computer skills needed in the healthcare field. Additionally, this pathway will focus on human sciences and integrated concepts from various scientific fields necessary to enter the healthcare field.

Program Information

- https://www.asun.edu/programs/_departments/nursing.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Exhibit effective written and verbal communication skills
- Apply basic math skills for healthcare
- Demonstrate and apply critical thinking and reasoning skills pertinent to the healthcare setting
- Apply basic technological skills for working within a healthcare setting

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- None

CP Pre-Health Professions

TC Pre-Health Professions

PRACTICAL NURSING

Program Philosophy

The Practical Nursing program is designed to offer an eleven-month program, fully approved by the Arkansas State Board of Nursing, combining classroom instruction with clinical experience. The Practical Nursing Program meets the requirements for application to the Arkansas State Board of Nursing and the NCLEX-PN Examination. Persons convicted of certain crimes may not be eligible to take the NCLEX- PN examination.

Program Information

- https://www.asun.edu/programs/_departments/nursing.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Provide quality, safe, holistic, patient-centered care to diverse patient populations across the lifespan guided by a caring attitude, effective delegation, and the promotion of a culture of health
- Engage in critical thinking and prioritization necessary to provide quality patient care
- Participate in the development of quality improvement measures for diverse patient populations
- Participate in collaborative relationships with members of the intra-professional team
- Use informatics principles, techniques, systems, and patient care technology to communicate, process knowledge, mitigate error, and support decision making
- Provide leadership in a variety of healthcare setting for diverse patient populations within the Practical Nurse's scope of practice
- Function as a competent nurse assimilating professional, ethical, and legal guidelines in practice as a practical nurse

Program Admission Requirements

- Students must apply to both ASU-Newport and the Practical Nursing program to be eligible.
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application for Practical Nursing Program: Nursing and Pre-Health Programs Page

Program Accreditation

- The Licensed Practical Nursing Program is fully approved by the Arkansas State Board of Nursing

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support

- Arkansas State Board of Nursing Practical Nursing Licensure *(upon successfully passing boards)*

TC Practical Nursing

PRACTICAL NURSING - HIGH SCHOOL PROGRAM

Program Philosophy

- Nursing is an art and a science: the embodiment of caring. It consists of a unique, integrated body of knowledge and requires critical thinking, decision-making, and problem-solving skills.
- Nursing addresses holistic human responses to varying levels of health in a variety of settings and is concerned with illness prevention, health promotion, and health maintenance. Nurses actively collaborate with other healthcare professionals to promote safe, holistic care of their clients. They provide care to individuals, families, groups, and communities. Nursing requires commitment and responsibility to society and the profession.
- The individual is a unique and multidimensional being with inherent worth and dignity. Individuals interact with the environment in a dynamic process, which requires change over time. Individuals have the capacity to care, to learn, and to change. They have the right to determine and participate in activities that affect their health status and therefore are responsible for their actions.
- Learning is a life-long, interactive process that builds on previous experience and ideally results in a change in attitudes, beliefs, and /or behaviors. Learning occurs in a variety of environments and involves the cognitive, affective, and psychomotor domains.
- Professional nursing education is built on an integrated study of the natural sciences, social sciences, and humanities in order to promote critical thinking, caring, respect, and concern for individuals, families, communities, and societies. This integrated program of nursing science and General Education is designed to develop an appreciation for the arts and sciences, which contributes to an individual's understanding of and participation in society as a whole.
- The faculty members are responsible as role models, mentors, and teachers for providing a caring environment in which students are free to explore and develop personally, professionally, and intellectually.

Program Information

- https://www.asun.edu/programs/_departments/nursing.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Provide quality, safe, holistic, patient-centered nursing to diverse patient populations across the lifespan guided by a caring attitude and effective delegation.
- Engage in critical thinking and prioritization necessary to provide quality patient care.
- Participate in the development of quality improvement measures for diverse patient populations.
- Participate in collaborative relationships with members of the inter-professional team.
- Use informatics principles, techniques, systems, and patient care technology to

communicate, process knowledge, mitigate error, and support decision-making.
- Provide leadership in a variety of healthcare settings for diverse patient populations within the Licensed Practical Nurse's scope of practice.
- Function as a competent nurse assimilating professional, ethical, and legal guidelines in practice as a Licensed Practical Nurse.

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Email the Early College Director if interested: lindsey_campbell@asun.edu

Program Accreditation

- The Licensed Practical Nursing Program is fully approved by the Arkansas State Board of Nursing

Agreements

- American Heart Association Basic Life Support
- Arkansas State Board of Nursing Practical Nursing Licensure *(upon successfully passing boards)*

TC Practical Nursing – High School Program

REGISTERED NURSING (LPN TO RN TRANSITION PATHWAY)

Program Philosophy

The Transition to Registered Nursing program is designed to offer an eleven-month LPN-to-RN transition program that is fully approved by the Arkansas State Board of Nursing. This program combines classroom instruction with clinical experience. The Registered Nursing Program meets the requirements for application to the Arkansas State Board of Nursing and the NCLEX-RN examination. Persons convicted of certain crimes may not be eligible to take the NCLEX- RN examination.

Program Information

- https://www.asun.edu/programs/_departments/nursing.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Advocate holistically for diverse patient populations and their families in ways that promote health, self-determination, integrity, and ongoing growth as human beings
- Integrate clinical reasoning, substantiated with evidence, to provide and promote safe quality care for patients and families in a community context
- Distinguish one's professional identity in ways that reflect integrity, responsibility, and ethical practices, and professional growth and development as a nurse
- Communicate respectfully and effectively with diverse populations and the multidisciplinary healthcare team through collaborative decision-making to produce optimal patient outcomes
- Manage patient care effectively related to time, personnel, informatics, and cost to continuously improve the quality and safety of healthcare systems

Program Admission Requirements

- Students must apply to both ASU-Newport and the Transition program to be eligible.
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application for RN Transition Program: Nursing and Pre-Health Programs Page

Program Accreditation

- The LPN to RN Bridge is fully approved by the Arkansas State Board of Nursing

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- Maintain LPN License
- Arkansas State Board of Nursing Registered Nursing License *(upon successfully passing boards)*

AAS Transition Registered Nursing

REGISTERED NURSING TRADITIONAL PATHWAY PROGRAM

Program Philosophy

The Registered Nursing Program is designed to offer a Nursing program that is approved by the Arkansas State Board of Nursing. This program meets the requirements for application to the Arkansas State Board of Nursing and the NCLEX-RN examination after successful completion of all requirements. Persons convicted of certain crimes may not be eligible to take the NCLEX-RN examination.

Program Information

- https://www.asun.edu/programs/_departments/nursing.php#gsc.tab=0

Program Learning Outcomes

Upon completion of this program students will:

- Advocate holistically for diverse patient populations and their families in ways that promote health, self-determination, integrity, and ongoing growth as human beings
- Integrate clinical reasoning, substantiated with evidence, to provide and promote safe quality care for patients and families in a community context
- Distinguish one's professional identity in ways that reflect integrity, responsibility, ethical practices, and professional growth and development as a nurse
- Communicate respectfully and effectively with diverse populations and the multidisciplinary healthcare team through collaborative decision-making to produce optimal patient outcomes
- Manage patient care effectively related to time, personnel, informatics, and cost to continuously improve the quality and safety of healthcare systems

Program Admission Requirements

- Students must apply to both ASU-Newport and the traditional Registered Nursing program to be eligible
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application for Registered Nursing Program: Nursing and Pre-Health Programs Page

Program Accreditation

- The Traditional Registered Nursing Program is fully approved by the Arkansas State Board of Nursing

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- Arkansas State Board of Nursing Registered Nursing License *(upon successfully passing boards)*

AAS Registered Nursing Traditional Pathway Fall Start

AAS Registered Nursing Traditional Pathway Spring Start

NURSING ASSISTANT (CNA)

Program Philosophy

The Nursing Assistant (CNA) program is designed to prepare students with basic knowledge and skill for entry-level care in the long-term and home-health setting. In addition, the CNA program fosters intellectual curiosity and a commitment to life-long learning for personal and professional growth.

Program Information

- https://www.asun.edu/programs/_departments/pct.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate knowledge of the health care delivery system and medical terminology
- Demonstrate knowledge of infection control and safety
- Identify services that promote patient/client independence
- Demonstrate basic knowledge of anatomy and physiology of body systems and anatomic terminology associated with the body systems, for all clients of all ages
- Demonstrate ability to communicate changes in client condition to the nurse
- Demonstrate knowledge of the importance of specimen collection in the overall patient care system
- Demonstrate knowledge of equipment, to assist the client, and proper use of equipment for activities of daily living
- Demonstrate proper techniques to perform activities of daily living
- Demonstrate knowledge of the basic concepts of communication, personal and patient interaction, stress management, professional behavior, and legal implications in this work environment
- Identify steps to answer patient call system, communicate with the vision/hearing impaired client
- List reasons, and procedures for use of restraints and legal consequences
- Demonstrate means of taking Temp, Pulse, Respirations, and Blood Pressures

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Criminal Background Check (Persons convicted of certain crimes may not be eligible to be placed at clinical sites)
- Urine Drug Screen

Program Accreditation

- The CNA program is approved by the Arkansas Office of Long-term Care

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- Certified Nursing Assistant Exam

CP Nursing Assistant

PHLEBOTOMY

Program Philosophy

The Phlebotomy program is designed to educate and train entry-level competent and diverse phlebotomists with the mental, physical, and ethical knowledge and skills for career entry in the laboratory profession. In addition, ASU-Newport's Phlebotomy program fosters intellectual curiosity and a commitment to life-long learning for personal and professional growth.

Program Information

- https://www.asun.edu/programs/_departments/pct.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate knowledge of the health care delivery system and medical terminology
- Demonstrate knowledge of infection control and safety
- Demonstrate basic knowledge of the anatomy and physiology of body systems and anatomic terminology in order to relate major areas of the clinical laboratory to general pathologic conditions associated with the body systems, for all clients of all ages
- Demonstrate knowledge of the importance of specimen collection in the overall patient care system
- Demonstrate knowledge of collection equipment, various types of additives used, special precautions necessary, and substances that can interfere in clinical analysis of blood constituents
- Demonstrate proper techniques to perform venipuncture and capillary puncture
- Demonstrate knowledge of requesting, specimen transport, and specimen processing

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Criminal Background Check (Persons convicted of certain crimes may not be eligible to be placed at clinical sites)
- Urine Drug Screen

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support

CP Phlebotomy

PATIENT CARE TECHNICIAN

Program Philosophy

The Patient Care Technician program is designed to prepare students wanting a career in the acute care setting. This program incorporates the knowledge and skills needed to provide safe and competent direct client care. In addition, ASU-Newport's PCT program fosters intellectual curiosity and a commitment to life-long learning for personal and professional growth.

Program Information

- https://www.asun.edu/programs/_departments/pct.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate knowledge of the health care delivery system and medical terminology
- Demonstrate knowledge of infection control and safety
- Identify services that promote patient/client independence
- Demonstrate basic knowledge of the anatomy and physiology of body systems and anatomic terminology in order to relate client condition to the charge nurse, associated with the body systems, for all clients of all ages
- Demonstrate knowledge of the importance of specimen collection in the overall patient care system
- Demonstrate knowledge of equipment, to assist the client, and proper use of equipment for activities of daily living
- Demonstrate proper techniques to perform activities of daily living
- Demonstrate knowledge of the basic concepts of communication, personal and patient interaction, stress management, professional behavior, and legal implications in this work environment
- Identify steps to answer patient call system, communicate with the vision/hearing impaired client
- List reasons, and procedures for use of restraints and legal consequences.
- Demonstrate means of taking Temp, Pulse, Respirations, and Blood Pressures
- Demonstrate knowledge of the health care delivery system and medical terminology
- Demonstrate knowledge of infection control and safety
- Demonstrate basic knowledge of the anatomy and physiology of body systems and anatomic terminology in order to relate major areas of the clinical laboratory to general pathologic conditions associated with the body systems, for all clients of all ages
- Demonstrate knowledge of the importance of specimen collection in the overall patient care system
- Demonstrate knowledge of collection equipment, various types of additives used, special precautions necessary, and substances that can interfere in clinical analysis of blood constituents
- Demonstrate proper techniques to perform venipuncture and capillary puncture

- Demonstrate knowledge of requisitioning, specimen transport, and specimen processing

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Criminal Background Check
- Urine Drug Screen

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- Certified Nursing Assistant

CP Patient Care Technician

MEDICATION ASSISTANT

Program Philosophy

The Medication Assistant program is designed to prepare students wanting a career in the acute care, long term care, or corrections setting. This program incorporates the knowledge and skills needed to provide safe and competent direct client care. In addition, ASU-Newport's MA-C program fosters intellectual curiosity and a commitment to life-long learning for personal and professional growth.

Program Information

- https://www.asun.edu/programs/_departments/pct.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Identify medication principles necessary for administering medications to individuals in designated facilities
- Demonstrate safe administration of medications to residents.
- Communicate therapeutically and effectively in both oral and written style during medication administration
- Describe the legal and ethical issues surrounding medication administration.
- Identify responsibilities, certification, requirements, and renewal obligations when performing in the role of a medication assistant
- Demonstrate effective time management when administering medications.
- Function as part of the healthcare team

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Good standing with CNA registry; minimum of one year
- 1-year continuous experience as a CNA in Arkansas
- Currently employed by an approved facility
- High school diploma or equivalent
- Accuplacer Reading Score of 240 or ACT Reading score of 16
- Successfully pass a background check and urine drug screen
- Proof of TB skin test

Program Accreditation

The MA-C program is approved by the Arkansas State Board of Nursing.

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Certificate of Proficiency Medication Assistant
- Medication Assistant-Certified Exam

Medication Assistant

EMERGENCY MEDICAL TECHNICIAN (EMT)

Program Philosophy

The Emergency Medical Technician (EMT) program is designed to prepare competent entry-level EMT's in the cognitive (knowledge), psychomotor (skills), and effective (behavior) learning domains with or without exit points at the Emergency Medical Technician, and/or Emergency Medical Responder levels allow the students to take the National Registry of Emergency Medical Technicians certification exam at their level of training. The EMT is an allied health professional whose primary focus is to assist the Paramedic and to provide emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. EMT's function as part of a comprehensive EMS response, under medical oversight. EMTs perform interventions with the basic equipment typically found on an ambulance.

Program Information

- https://www.asun.edu/programs/emergency-medicine

Program Student Learning Outcomes

Upon completion of this program students will:

- Describe the unique needs for assessing an individual with a specific chief complaint with no known prior history
- Differentiate between the history and physical exam that are performed for responsive patients with no known prior history and responsive patient with a known prior history
- Differentiate between the assessment that is performed for a patient who is unresponsive or has an altered mental status and other medical patients requiring assessment
- Explain the reason for prioritizing a patient for care and transport
- Explain and demonstrate the value of performing an initial assessment and a secondary assessment
- Explain and demonstrate knowledge and use of EMT level medication administration
- Explain the benefits and advantages of operating in an integrated EMS System
- Describe the emergency medical care considerations and procedures of the patient with head and/or spine injuries
- Describe the emergency medical care considerations and procedures for the patient with a chest injury
- Describe the emergency medical care considerations and procedures for a patient with an abdominal wound
- Describe the procedures for movement of the patient with life-threatening and non-life-threatening injuries

Program Admission Requirements

- Students must apply to both ASU-Newport and the EMT program to be eligible
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application for the EMT Program
- A criminal background check (In program)
- Drug screen (In program)
- Must remain current with an American Heart Association Basic Life Support CPR Certification
- Current TB skin test
- Current flu vaccine
- Current Hepatitis B vaccine series or signed waiver

Program Accreditation

- The Emergency Medical Technician (EMT) program meets the requirements of the Arkansas Department of Health Section of EMS and the guidelines of the Department of Transportation

Associated Licensure, Certification, and Credentials

- National Registry of Emergency Medical Technician Arkansas Department of Health, Section of EMS
- National Registry of Emergency Medical Technicians (required to work in the field)
- American Heart Association BLS Provider (required to work in the field)

CP Emergency Medical Technician

SURGICAL TECHNOLOGY

Program Philosophy

The Surgical Technology program is designed to provide competent entry-level Surgical Technologists in the cognitive (knowledge) psychomotor skills, and affective (behavior) learning domains. In addition, the Surgical Technology program prepares students to become Nationally Certified Surgical Technologists who are allied health professionals, serving as an integral part of the team of medical practitioners that provide surgical care to patients in a variety of settings. They work under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures.

Program Information

- https://www.asun.edu/programs/_departments/surgtech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Identify, discusses, and evaluates (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting
- Distinguish key elements related to anatomy and physiology, microbiology, and the mechanisms of wound healing and wound complications, as it relates to surgical care
- Discuss and displays appropriate key elements of universal precautions and infection control measures. [Cognitive – Knowledge, comprehension, and application
- Identify safety hazards. Discusses and selects appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation, and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements
- Incorporates the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely
- Selects appropriate equipment for assigned procedure setup. Organizes a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units,
- Identify procedural steps and demonstrates performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Program application: Surgical Technology Application

Program Accreditation

- CAAHEP – Commission on Accreditation of Allied Health Education Programs

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- National Certification in Surgical Technology *(upon successfully passing boards)*
- Bachelor of Applied Science in Organizational Supervision, Arkansas State University

AAS Surgical Technology

RADIOLOGIC TECHNOLOGY

Program Philosophy

The Radiologic Technology program is designed to offer a two-year program that combines classroom instruction with clinical experience. The Radiologic Technology Program prepares students to take the American Registry of Radiologic Technologist certification examination. Persons convicted of certain crimes may not be eligible to take the ARRT examination.

Program Information

- https://www.asun.edu/programs/_departments/radtech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Students will be able to apply appropriate positioning skills in the clinical facility
- Students will be able to produce quality diagnostic images
- Students will be able to account for certain technical factors that can degrade the quality of images
- Students will practice proper radiation protection
- Students will display effective written and oral communication
- Students will apply critical thinking ability in trauma situations
- Students will demonstrate the importance of ethical and professional behavior

Program Admission Requirements

- Students must apply to both ASU-Newport and the Radiologic Technology program to be eligible
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application for Radiologic Technology Program: https://www.asun.edu/programs/_departments/radtech.php#gsc.tab=0

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- American Registry of Radiologic Technologist Certification (*upon successfully passing boards*)

AAS Radiologic Technology

DIVISION OF APPLIED SCIENCE

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Lisa Godsey
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870-512-8733

APPLIED SCIENCE DIVISION

Philosophy

The Division of Applied Science supports the college vision as a driving force that revitalizes the Delta and restores the American Dream in the communities we serve. Our programs will be accessible, affordable, transform the lives of our students, enrich our communities, and strengthen the regional economy.

Program Student Learning Outcomes

Upon completion of this program students will:

- Obtain gainful employment or continue their education in their technical field
- Express ideas, knowledge, and concepts in a clear and concise manner
- Apply reasoning skills in a variety of environments, which demonstrates problem-solving and applied knowledge
- Participate in service activities that instill in them a sense of social responsibility

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- None

ADVANCED MANUFACTURING

Program Philosophy

The Advanced Manufacturing program is designed to provide students the opportunity to learn the skills needed to successfully execute jobs in the CNC and manual machining fields. Our goal is to provide the knowledge needed to secure entry to a mid-level position in these fields. We aspire to train advanced manufacturing program students in a way that they will be prepared and confident as they start their careers. With the help of our advisory board and local partners, we will be able to provide entry and midlevel curriculum for students, to meet current needs in the industry today. We encourage students to evaluate problems and assess individual situations to provide the best solution for each. We encourage good work habits and a good work ethic, not only to make students a better person but a better employee.

Program Information

- https://www.asun.edu/programs/_departments/adv-man.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Be proficient at using precision measuring tools
- Be able to read and understand part drawings
- Understand the details of, be able to write and troubleshoot CNC programming code
- Understand, calculate, and communicate the cutting speed and feed information to produce parts on CNC and manual machining equipment
- Be able to create solid model drawings for parts
- Understand the need for and the application of Geometric Dimensioning and Tolerancing
- Be able to communicate with customers, peers, and management on the details of the manufacture of parts
- Demonstrate proper use of PPE
- Demonstrate routine maintenance for all types of machining equipment
- Create production methods and specifications for parts

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- None

CP Computer Numeric Control Operator (CNC)

CP Manual Machining

CP Manufacturing Technician

TC Advanced Manufacturing Technology

TC ADVM Computer Aided Design Pathway

TC ADVM Industrial Maintenance Pathway

TC ADVM Industrial Controls Technician Pathway

TC ADVM Process Control Technician Pathway

AAS GT Pathway to ADVM Machining Pathway

AAS GT Pathway to Advanced Manufacturing Technology

AAS GT Pathway to Computer Aided Design

AGRICULTURE TECHNOLOGY

Program Philosophy

The Agriculture Technology program is designed to equip students with the knowledge and skills needed to be successful employees within the field of agriculture. Students will gain valuable, hands-on, and real-life techniques that will benefit them in today's high-tech agricultural occupations.

Program Information

- https://www.asun.edu/programs/_departments/agri-tech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program, students will:

- Obtain gainful employment in agriculture or further their education at a four-year institution
- Apply communication and analytical skills
- Demonstrate proper use and care of equipment and tools
- Demonstrate and understand safety precautions and practices
- Develop responsible and ethical behavior in social, academic, and financial settings
- Apply learned skills in different sectors of agriculture in Northeast Arkansas and the Delta
- Comprehend and implement the components of agronomy
- Successfully understand the life cycle of crops from planting to harvest
- Utilize mechanical and operational skills
- Perform equipment calibrations and chemical calculations
- Demonstrate an understanding of resistant plants and recognize methods to avoid resistance
- Understand and demonstrate the uses of herbicides, pesticides, and insecticides
- Understand and incorporate state and federal Ag regulations and laws

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Private Pesticide Applicator License

CP Agronomy

TC Agriculture Operations

AAS Agriculture Technology

AUTOMOTIVE SERVICE TECHNOLOGY

Program Philosophy

The Automotive Service Technology program is designed to recruit and train students for a prosperous career in the automotive service industry by providing a broad theoretical foundation, as well as pertinent and interesting hands-on training. We strive to encourage the proper work habits and attitudes necessary to work in the industry and to help students become responsible, accountable, and productive employees. Regular consultations with our advisory committee ensure that the Automotive Service Technology program remains relevant and current with industry standards. In order to keep up-to-date with technological advances within the industry, the program will instill in its students the value of life-long learning.

Program Information

- https://www.asun.edu/programs/_departments/auto-service-tech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate professionalism and safe work practices
- Identify components associated with automotive systems
- Diagnose basic faults in automotive systems
- Perform repairs and service components in automotive systems
- Demonstrate the proper use of shop tools and equipment
- Students will apply communication and analytical skills

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Automotive Service Excellence (ASE) Entry-Level Certifications
- Environmental Protection Agency (EPA) Section 609 Certification

CP Automotive Engine Performance

CP Automotive Heating & Air Conditioning

CP Automotive Mechanical Systems

CP Automotive Transmission & Axles

TC Automotive Service Technology

AAS Automotive Service Technology

COMMERCIAL DRIVER TRAINING

Program Philosophy

The philosophy of the commercial driver training program is to provide a safe and productive learning environment for our students. We strive to increase program enrollment and to maintain or increase completion rates in the program. Our goal is also to ensure that the program is meeting the standards of the industry, regarding equipment and training needs.

Program Information

- https://www.asun.edu/programs/_departments/cdt.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program, students will:

- Demonstrate professionalism and industry-specific safety practices
- Demonstrate commercial driving skills
- Demonstrate knowledge of the US Department of Transportation regulations and logs
- Demonstrate proper inspection procedures

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Must be at least 18 years of age
- Must pass the DOT physical
- Must have a 'clean' drug screen
- Must have a valid driver's license
- Must have an original birth certificate with a raised stamp

Program Accreditation

- Third Party Tester Certificate issued by the Arkansas State Police

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Class A Commercial Driver's License

CP Commercial Driver Training

COMPUTER AND NETWORKING TECHNOLOGY

Program Philosophy

The Computer and Networking Technology program is designed to provide students with the fundamental skills and abilities for employment in the field of Information Technology (IT) by educating them in the design, installation, administration, and support of computer systems and networks. This is accomplished by building well-rounded, entry-level IT technicians. CNT fosters completers of Technical Certificates and/or Associate of Applied Science degrees. Through a rigorous, hands-on approach CNT offers the necessary educational foundation for industry certifications and the future pursuit of a bachelor's degree.

Program Information

- https://www.asun.edu/programs/_departments/computer-networking-tech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Express concepts, knowledge, and ideas in a clear and concise manner and communicate effectively with the end-user
- Install, maintain, secure, troubleshoot, and repair computer networks.
- Demonstrate appropriate reasoning skills in order to effectively troubleshoot microcomputer hardware and software issues
- Display responsibility through providing PC troubleshooting and repair services to the community, obtaining satisfactory academic progress, and ensuring financial means for timely completion

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials and/or Articulation Agreements

- Cisco Certified Entry Networking Technician (CCENT) Certification
- Cisco Certified Network Associate (CCNA) Certification
- CompTIA A+ Certification
- CompTIA IT Fundamentals
- CompTIA Security+
- CompTIA Network+

CP Information Communication Technology

TC Computer & Networking Technology

AAS Computer & Networking Technology

COSMETOLOGY

Program Philosophy

The Cosmetology program is designed to prepare students for professional licensing in the Cosmetology field. Students learn the basic techniques of hair care, professional and personal ethics, sanitation, manicuring, facials, anatomy, salon management, and rules/regulations as designated by the state. In addition, students experience simulated future occupational employment situations in a Cosmetology practicum setting. Students train daily in proper work ethics, management, and human communication skills, which will enable them to work efficiently, harmoniously, and safely with others.

Program Information

- https://www.asun.edu/programs/cosmetology

Program Student Learning Outcomes

Upon completion of this program students will:

- Evaluate concepts learned and apply them to assignments that reflect real-life scenarios
- Demonstrate the ability to locate and effectively assess value, relevance, authority, and applicability of information
- Demonstrate the ability to identify the type of problem and, from multiple problem-solving methods, choose the best method for a possible solution to the problem
- Demonstrate effective listening, speaking, reading, and writing communication skills
- Demonstrate the ability to identify the type of problem and, from multiple problem-solving methods, choose the best method for a possible solution to the problem

Program Admissions Requirements

- A placement test such as Accuplacer Next Generation, Accuplacer, ACT exam, or equivalent is required for admission into the Cosmetology program. Minimum Reading Score is required.
- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Application to the Cosmetology program: Cosmetology Application
- Official transcripts (High School or Previous College/Universities Attended)
- Additional admission requirements can be found at https://www.asun.edu/programs/_departments/cosmetology.php#gsc.tab=0

Program Accreditation

- Post Secondary School License issued by the Arkansas Department of Health

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Arkansas State Board of Cosmetology Licensure (Requires successful completion of post-completion exam)

TC Cosmetology

AAS GT Pathway to Cosmetology

COSMETOLOGY INSTRUCTOR TRAINEE

Program Philosophy

The Cosmetology program is designed to prepare students for professional licensing in the Cosmetology field. Students learn the basic techniques of hair care, professional and personal ethics, sanitation, manicuring, facials, anatomy, salon management, and rules/regulations as designated by the state. In addition, students experience simulated future occupational employment situations in a Cosmetology practicum setting. Students train daily in proper work ethics, management, and human communication skills, which will enable them to work efficiently, harmoniously, and safely with others.
New students are accepted each January.

Program Information

- https://www.asun.edu/programs/cosmetology

Program Student Learning Outcomes

Upon completion of this program students will:

- Evaluate concepts learned and apply them to assignments that reflect real-life scenarios
- Demonstrate the ability to locate and effectively assess value, relevance, authority, and applicability of information
- Demonstrate the ability to identify the type of problem and, from multiple problem-solving methods, choose the best method for a possible solution to the problem
- Demonstrate effective listening, speaking, reading, and writing communication skills
- Demonstrate the ability to identify different learning problems that may occur in the classroom and, from multiple problems solving methods, choose the best method for a possible solution to the problem

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- An application to the Cosmetology program: Cosmetology Application
- A placement test such as Accuplacer Next Generation, Accuplacer, ACT exam, or equivalent is required for admission into the Cosmetology program. Minimum Reading Score is required.
- Official transcripts (High School or Previous College/Universities Attended)
- Current Cosmetology License
- Additional admission requirements can be found at https://www.asun.edu/programs/_departments/cosmetology.php#gsc.tab=0
- Must be at least 21 years of age

Program Accreditation

- Post Secondary School License issued by the Arkansas Department of Health

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Arkansas State Board of Cosmetology Instructor Licensure (Requires successful completion of post-completion exam)

TC Cosmetology Instructor Trainee

CULINARY ARTS

Program Philosophy

The Culinary Arts Program prepares students with the necessary skills for culinary and management positions in the restaurant industry. Our students will learn culinary and managerial skills, with an emphasis on food selection, costing, menu planning, preparation, and customer service. Students will be prepared to work in a variety of food service businesses such as restaurants, schools, hospitals, and hotels.

Program Information

- https://www.asun.edu/programs/_departments/culinary.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate mise en place practices for front-of-house and back-of-house
- Apply theories and concepts of cooking and implementation of techniques to operate or function in a commercial kitchen
- Identify sanitation, safety codes, and procedures necessary to maintain a safe food service facility
- Analyze food costs and implement necessary controls to maintain costs and ensure profitability
- Develop menus for various food-style operations
- Apply meat fabrication techniques and demonstrate how to utilize every part of an animal for use in food service
- Demonstrate an understanding of the origins of food and how food culture is evolving
- Demonstrate an understanding of the impact of international foods, the customs of other countries, and the impact it has on our food trends
- Apply knowledge of banquets and catering and understand the positive financial impact it can have for a food establishment
- Demonstrate an understanding of restaurant flows and layouts
- Demonstrate an understanding of the nutritional value of foods and how that impacts them and their customers

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- ServSafe Manager

CP Culinary Arts

TC Culinary Arts

AAS GT Pathway to Culinary Arts, Food Service & Management

DIESEL TECHNOLOGY

Program Philosophy

The Diesel Technology program is designed to provide students with the knowledge and technical skills required to work in a modern commercial truck and trailer maintenance facility. Students are instructed through a hands-on approach, utilizing the institution's fleet of tractors and trailers. The diesel technology instructional lab, equipped with state-of-the-art equipment and tools, ensures graduates will be competitive in a workforce that is becoming increasingly dependent on technology.

Program Information

- https://www.asun.edu/programs/_departments/diesel-tech.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program, students will:

- Exhibit an understanding of proper safety practices
- Demonstrate professionalism in the lab
- Identify components associated with heavy diesel systems
- Diagnose basic faults in heavy diesel systems
- Perform repairs and service components in heavy diesel systems
- Show the proper use of shop tools and equipment
- Demonstrate an understanding of the importance and setup of a proper maintenance program

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Daimler Get Ahead Certifications

CP Truck Service and Maintenance

TC Diesel Technology

AAS GT Pathway to Diesel Technology

ENERGY CONTROL TECHNOLOGY

Program Philosophy

The Energy Control Technology (ECT) program is designed to provide students with the opportunity to begin a career in the residential air conditioning and commercial refrigeration field. The fundamental skills needed for entry-level employment are taught and reinforced with hands-on training through the different courses within the program. Students are prepared to take the Environmental Protection Agency (EPA) 608 safe handling of refrigerants exam which allows them to be conscious of their responsibilities to protect and preserve our communities' well-being and health. ECT's goals are for the student to leave this program with a Certificate of Proficiency, a Technical Certificate, or an Associate of Applied Science Degree that provide them with life-long earning potential.

Program Information

- https://www.asun.edu/programs/_departments/ect.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program student will:

- Express and communicate clearly the concepts of Residential and Commercial Air Conditioning
- Understand and follow all health and safety standards provided by local, state, and federal health codes
- Install equipment according to manufacturer's instructions, Department of Energy guidelines, and Arkansas Mechanical Code requirements
- Provide and maintain equipment operation with knowledgeable, professional, and courteous service
- Analyze and calculate the whole house system for energy efficiency, combustion appliance zones, and air changes in the home per industry standards

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Environmental Protection Agency (EPA) Section 608 Certification
- HC & HFO Refrigerant Certification

CP Apprentice Preventative Maintenance Technician

CP Introduction to Air Conditioning

TC Energy Control Technology

AAS Energy Control Technology

ESTHETICS

Program Philosophy

The Esthetics program is designed to prepare students in the management and care of the skin by utilizing industry products and techniques while maintaining infection control standards. This course will help students develop customer service standards.

Program Information

- https://www.asun.edu/programs/_departments/cosmetology.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Select, utilize, and recommend a variety of industry-standard equipment and products in compliance with Occupational Health and Safety, sanitation, and infection and prevention control standards and procedures
- Demonstrate skills required to establish and maintain the operation of an esthetics business
- Demonstrate customer service skills that promote a professional standard.
- Demonstrate a variety of skin care treatments, while maintaining infection control standards, and meeting client needs

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- An application to the Esthetics program: Esthetics Application
- A placement test such as Accuplacer Next Generation, Accuplacer, ACT exam, or equivalent is required for admission into the Cosmetology program. Minimum Reading Score is required.
- Official transcripts (High School or Previous College/Universities Attended)

Program Accreditation

- Post Secondary School License issued by the Arkansas Department of Health

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Arkansas Department of Health State Esthetic Licensure (requires successful completion of a written and practical state licensing exam)

CP Esthetics

GENERAL TECHNOLOGY

Program Philosophy

The Associate of Applied Science in General Technology is designed to develop technical, occupational, and vocational skills. This degree path is appropriate for students that are seeking a technical certificate for immediate employability, but desire additional occupational skills which can lead to more opportunities for career advancement.

Program Outcomes

Upon completing the General Technology Program, graduates will:

- Apply vocational skills and technical knowledge to gain entry level positions in their field of study
- Implement necessary mathematical skills
- Perform basic computer skills utilizing industry accepted software bundles
- Utilize appropriate communication in speech and writing
- Apply durable skills to daily tasks and interactions

AAS General Technology

AAS_GT_Pathway_to_ADVM_Machining_Pathway

AAS GT Pathway to Advanced Manufacturing Technology

AAS GT Pathway to Computer Aided Design

AAS GT Pathway to Cosmetology

AAS GT Pathway to Culinary Arts Food Service & Management

AAS GT Pathway to Diesel Technology

AAS GT Pathway to High Voltage Lineman Technology

AAS GT Pathway to Industrial Maintenance

AAS GT Pathway to Welding

HIGH VOLTAGE LINEMAN TECHNOLOGY

Program Philosophy

The High Voltage Lineman Technology program is designed to prepare individuals to apply technical knowledge and skills needed to install, repair, service, and maintain electrical power lines and supporting equipment. The program includes instruction in AC/DC electrical theory, safety, transformers, tools, material, testing equipment, pole framing, and bucket and digger derrick trucks. The program also includes instruction in the construction, maintenance, and troubleshooting of underground electrical systems. Students also receive instruction in pole climbing, pole testing, equipment maintenance, and pole top rescue. Graduates may find employment in the field of electrical power line work for electric cooperatives, electric contractors, city municipals, and investor-owned power companies.

Program Information

- https://www.asun.edu/programs/_departments/hvlt.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program, students will:

- Learn and use OSHA and industry safety rules and practices
- Learn how to climb wood poles and use and care of climbing equipment
- Demonstrate basic understanding of electric utility systems and its components
- Be able to perform pole framing using electrical cooperative specifications
- Possess skills in First Aid and CPR
- Perform pole top and bucket truck rescue
- Identify tools, equipment, and material
- Demonstrate proper use of PPE
- Demonstrate the use of transformers connections, construction, taps, and loading
- Identify the use and care of bucket and digger trucks
- Understand underground equipment, construction, and troubleshooting
- Exhibit basic electrical theory and utility meters

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Complete pole climbing evaluation
- Must meet requirements for the Commercial Driver Training program.

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Heart Association Basic Life Support
- Class A Commercial Driver's License

TC High Voltage Lineman Technology

AAS GT Pathway to High Voltage Lineman Technology

INDUSTRIAL MAINTENANCE

Program Philosophy

The philosophy of the Industrial Maintenance program is to recruit and instruct students for a prosperous career in the manufacturing industry. This is done by providing a wide-ranging theoretical foundation, as well as relevant and stimulating hands-on training. We inspire positive work habits and the cooperative attitude needed to succeed in a manufacturing environment. With this way of thinking students become responsible, accountable, and productive employees. With the input of our advisory committee, we can keep the Industrial Maintenance program relevant, and current with industry standards. We believe that if we teach students the basic skills necessary to become lifelong learners and instill a desire for the knowledge, they will be successful.

Program Information

- https://www.asun.edu/programs/_departments/industrial-maintenance.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Identify maintenance concepts for bearings, couplings, brakes, valves, pumps, v-belts
- Identify industrial components and controls
- Identify maintenance concepts for Industrial motor control systems
- Identify industrial electrical circuits and controls
- Demonstrate industrial electrical circuit wiring methods
- Discuss and analyze electrical circuit component, use, application, and faults
- Identify local, state, and federal laws governing health and safety codes
- Demonstrate proper use of PPE
- Read schematics, diagrams, flowcharts
- Demonstrate routine maintenance procedures

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Bachelor of Science in Engineering Technology, Emphasis in Technical Studies, Arkansas State University

CP Industrial Maintenance - Electrical

CP Industrial Maintenance – General

CP Industrial Maintenance Technical Operator

AAS GT Pathway to Industrial Maintenance

WELDING TECHNOLOGY

Program Philosophy

The Welding Technology program is dedicated to preparing students for employment in the welding sector of manufacturing, construction, maintenance, and steel production industries. We obtain this by training students in the theory and application of manual and automated welding and cutting processes commonly found in the communities we serve. We encourage good work habits and attitudes necessary to excel in the welding industry in order to help students become responsible, accountable, and productive team-oriented employees. Continuous interaction with our advisory committee and industry partners ensures that the Welding Technology program remains current with the ever-changing technology and industry standards.

Program Information

- https://www.asun.edu/programs/_departments/welding.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate professionalism and safe work practices
- Demonstrate the proper use of shop tools and equipment
- Apply communication and analytical skills
- Demonstrate welding and cutting that meets industry standards
- Understand how to use automation in the manufacture of welded parts
- Demonstrate the ability to read prints and weld symbols used in manufacturing to produce welded parts
- Understand welding inspection, codes, and certification
- Apply mathematical knowledge to the fabrication of welded parts

Program Admission Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- American Welding Society AWS QC10 Entry Level Welder Certification
- American Welding Society AWS QC11 Advanced Welder Certification

CP Welding - General

CP Manufacturing Welding

CP Welding Fundamentals

AAS GT Pathway to Welding

DIVISION OF GENERAL EDUCATION – LIBERAL ARTS

This Division includes programs in Education, Crime Scene Investigation, Law Enforcement, Criminal Justice, General Studies, Liberal Arts and Sciences, Prison Education, and Honors.

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GENERAL EDUCATION LIBERAL ARTS DIVISION

Philosophy

Arkansas State University-Newport is committed to a holistic approach regarding educational opportunity. As an institution, we believe that individuals should be exposed to the broadest array of experiences to not only craft their outlook but develop an appreciation to life-long learning. ASU-Newport has developed a general education program that prepares students with a good firm foundation of skills useful in both their academic and personal lives. By developing, augmenting, and honing these skills, students are provided with the tools to enhance success in their chosen fields, become better-informed citizens, and enrich their lives.

General Education supports the core of every degree and certificate. The General Education program is committed to providing pathways to student success in both transfer Associate degrees, but also complementing the various applied science and technical program courses of study. The knowledge and skills attained through exposure to general education curricula offer students immediate opportunities for success in the present but also inspire them to pursue a life journey filled with stronger and more enlightened perspective to the ever-changing world in which we live.

Program Information

- https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Acquire foundational skills in communication, mathematics, humanities, social sciences, and natural sciences
- Develop effective written and verbal communication skills
- Demonstrate and apply critical thinking and reasoning skills across a broad range of disciplines
- Apply basic technological skills for academic purposes
- Develop responsible and ethical behavior in social, academic, and financial settings

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- The Associate of Arts degree is part of a statewide articulation agreement that provides students the opportunity to complete an Associate of Arts and then transfers to a four-year university to complete a baccalaureate degree.

CRIME SCENE INVESTIGATION/LAW ENFORCEMENT ADMINISTRATION

NOTE: These programs are only available to sworn law enforcement officers and individuals employed full-time by a law enforcement agency in a law enforcement capacity.

Program Philosophy

Students enrolled in this program of study would obtain thirty-five to thirty-eight-degree hours by completing basic law enforcement training at an ACLEST accredited academy and attending advanced law enforcement courses presented by ASU-Newport. Some courses are delivered through an agreement with the Criminal Justice Institute. Each grouping of allowable courses meets or exceeds the requirement of a minimum of 45 classroom hours to receive 3 hours of credit.

Program Information

- https://www.asun.edu/programs/_departments/criminal-justice.php#gsc.tab=0

Program Outcomes

Upon completion of this program students will:

- Demonstrate an understanding of terminology, trends, and processes of the criminal justice system
- Interpret the basic concepts, philosophies, and functions of criminal law
- Analyze and discuss the ethical and social issues in the criminal justice system
- Explain the basic theories and concepts of corrections and the ethical issues involved
- Demonstrate an understanding of basic functions of law enforcement, courts, and correctional agencies

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- None

CP Crime Scene Investigation

TC Crime Scene Investigation

AAS Crime Scene Investigation

CP Law Enforcement Administration

TC Law Enforcement Administration

AAS Law Enforcement Administration

CRIMINAL JUSTICE

Program Philosophy

The Associate of Science in Criminal Justice is designed to provide students with a solid general education core coupled with a broad background in the field of criminal justice. This program will prepare them to further education and employment opportunities in the criminal justice field. The A.S. in Criminal Justice will allow students who transfer to other institutions (institutions with articulation agreements with ASU-NEWPORT) to meet the first two years of a baccalaureate degree. Currently, this includes Arkansas State University, Williams Baptist University, and University of Arkansas-Fort Smith. Additionally, other institutions may accept individual courses within this degree. In the fall of 2017, this program was officially named the Lieutenant Patrick Weatherford Criminal Justice Program to honor an officer who gave his life in the line of duty.

Program Information

- https://www.asun.edu/programs/_departments/criminal-justice.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate an understanding of terminology, trends, and processes of the criminal justice system
- Interpret the basic concepts, philosophies, and functions of criminal law
- Analyze and discuss the ethical and social issues in the criminal justice system
- Explain the basic theories and concepts of corrections and the ethical issues involved
- Demonstrate an understanding of the basic functions of law enforcement, courts, and correctional agencies

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- Bachelor of Arts in Sociology, Arkansas State University
- Bachelor of Arts in Criminology, Arkansas State University
- Bachelor of Science in Criminal Justice, Williams Baptist University
- Bachelor of Science in Applied Science, U of A Fort Smith

CP Corrections

CP Criminal Justice

TC Criminal Justice

AS Criminal Justice

ASSOCIATE OF ARTS IN GENERAL EDUCATION

Program Philosophy

The Associate of Arts degree is designed to provide a broad general education core for students who wish to transfer to a four-year university to pursue baccalaureate studies. By incorporating all of the state-mandated core courses and allowing students to choose from a wide range of elective courses, the Associate of Arts degree provides a solid foundation that is a seamless path to transfer to other institutions.

Program Information

- https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Acquire foundational skills in communication, mathematics, humanities, social sciences, and natural sciences
- Develop effective written and verbal communication skills
- Demonstrate and apply critical thinking and reasoning skills across a broad range of disciplines
- Apply basic technological skills for academic purposes
- Develop responsible and ethical behavior in social, academic, and financial settings

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- The Associate of Arts degree is part of a statewide articulation agreement that provides students the opportunity to complete an Associate of Arts and then transfers to a four-year university to complete a baccalaureate degree.

AA General Education

ASSOCIATE OF SCIENCE IN EDUCATION

Program Philosophy

The Associate of Science in Education program is designed to prepare students to transfer to a four-year institution to earn a baccalaureate degree in elementary or mid-level education and teacher certification. This program builds a foundation for future teachers by exposing them to fundamental beliefs about schools and society through knowledge, performance, and ideas that meet state and national standards for the profession.

The Early Childhood Development program is designed to prepare students by providing them with coursework and practicum experiences that will aid in enhancing the quality of childcare. This program will also prepare students for the Child Development Associate (CDA) licensure which is a nationally recognized credential in early childhood education.

Program Information

- https://www.asun.edu/programs/_departments/education.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Demonstrate knowledge of the basic principles of teaching and learning in a diverse society
- Demonstrate effective communication skills
- Engage in critical self-reflection designed to enhance teaching and learning for all students
- Design an emerging personal philosophy to teaching and learning
- Demonstrate a well-constructed understanding of technological operations and concepts to engage students, improve learning, and enrich professional practice

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- Child Development Associate (CDA)
- Bachelor of Science in Education in Elementary Education, Arkansas State University
- Bachelor of Science in Education in Middle-Level Education: English Language Arts/Social Studies, Arkansas State University

- Bachelor of Science in Education in Middle-Level Education: Math/English Language Arts, Arkansas State University
- Bachelor of Science in Education in Middle-Level Education: Math/Science, Arkansas State University
- Bachelor of Science in Education in Middle-Level Education: Math/Social Studies, Arkansas State University
- Bachelor of Science in Education in Middle-Level Education: Science/English Language Arts, Arkansas State University
- Bachelor of Science in Education in Middle-Level Education: Science/Social Studies, Arkansas State University
- Bachelor of Science in Education (Elementary Education K-6), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Language Arts/Math), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Language Arts/Science), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Language Arts/Social Studies), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Math/Science), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Math/Social Studies), University of Central Arkansas
- Bachelor of Science in Education (Middle-Level Education – Science/Social Studies), University of Central Arkansas

CP Teaching

TC Teaching

CP Early Childhood Development

TC Early Childhood Development

AS Education

ASE Pathway to Social Studies (History)

CERTIFICATE OF GENERAL STUDIES

Program Philosophy

The Certificate of General Studies is designed to provide the basic general education core of courses that fulfill individual and employment goals for students who are seeking further education, workplace requirements, or just life-long learning goals. The degree provides a good foundation as students pursue higher degrees by allowing students to complete the General Education core that is embedded into several Associate degree programs. While the degree in its entirety may not serve as a transferable degree into specialized fields, most of the individual courses will transfer to other institutions. Students should consult their advisors to see what the best mix of courses to achieve this degree needs to be taken to fit their individual educational goals.

Program Information

- https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Acquire foundational skills in communication, mathematics, humanities, social sciences, and natural sciences
- Acquire general knowledge and skills in specialized fields including science, technology, healthcare, and humanities
- Develop effective written and verbal communication skills
- Demonstrate and apply critical thinking and reasoning skills across a broad range of disciplines
- Apply basic technological skills for academic purposes
- Develop responsible and ethical behavior in social, academic, and financial settings

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- None

Certificate of General Studies

HONORS PROGRAM

Program Philosophy

The Honors Program provides social, academic, and cultural programming to build a strong sense of community among students and foster intellectual curiosity, and promotion of lifelong learning. Honors students take small seminar-style classes together as well as participate in honors contract courses in their chosen disciplines and fields. Additionally, the honors program will provide opportunities for students to fulfill the mission and role of a community college through volunteer and community service initiatives.

Program Information

- https://www.asun.edu/student-services/honors-program.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Develop collaborative and leadership skills exercised and refined within the Honors community of students and faculty.
- Develop effective written and oral communication skills.
- Demonstrate qualities of leadership, citizenship, and service.
- Develop and enhance critical thinking, research, and writing skills.
- Evaluate diverse perspectives and demonstrate openness to multiple perspectives.

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Program requirements:
    - Current ASU-Newport Students
        - Completed Honors Program Application
        - 12 credit hours completed with GPA of 3.25 or higher
        - Demonstrate appropriate progress toward completion of degree or credential (based on semester).
    - New or transfer students:
        - Completed Honors Program Application
        - 3.5 High School GPA or College Transfer work or 24 ACT or equivalent (Compass; Accuplacer etc.).

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials and/or Articulation Agreements

- The Honors Program belongs to a statewide initiative called Honors Arkansas. This organization is an alliance of honors programs across the state. There are 15 four-year

colleges and six two-year colleges in Honors Arkansas. Students are given the opportunity to work and take courses with students in other programs and can transfer some honors course credit to other member institutions.

PRISON EDUCATION

Director of Prison Education

Tonya Gates
tonya_gates@asun.edu
(870) 512-7770

PRISON EDUCATION

Program Philosophy

The general philosophy of the Prison Education Program is to facilitate student success, institutional excellence, and community engagement through credit offerings that can result in the completion of academic credentials by student-inmates. Through this effort and by focusing on retention, persistence, and completion by students, the goal of reducing recidivism may be more likely, reducing the number of inmates who return to incarceration after release.

Program Information

- https://www.asun.edu/campuses/prison-education.php#gsc.tab=0

Program Outcomes

Upon completion of this program students will:

- Provide college-level coursework to student-inmates at the Grimes and McPherson units and those that are in a Re-Entry program
- Facilitate a schedule that will support the attainment of credentials by student-inmates
- Provide assistance to student-inmates relative to academic success including tutoring and advising
- Provide assistance with furthering their education upon release from prison

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- The Associate of Arts degree is part of a statewide articulation agreement that provides students the opportunity to complete an Associate of Arts and then transfers to a four-year university to complete a baccalaureate degree.

Certificate of General Studies

CP Apprentice Preventative Maintenance Technician

CP Welding Fundamentals

TC Welding

Associate of Arts General Education

DIVISION OF GENERAL EDUCATION (STEM)
Science, Technology, Engineering, and Mathematics

This Division includes programs in Business, Natural Sciences, Math, Data Science, and Liberal Arts and Sciences

Dean
Dr. Monica Mobley
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Academic Coordinator
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GENERAL EDUCATION STEM DIVISION

Philosophy

Arkansas State University-Newport is committed to a holistic approach regarding educational opportunity. As an institution, we believe that individuals should be exposed to the broadest array of experiences to not only craft their outlook but to develop an appreciation for lifelong learning. ASU-Newport seeks to be responsive to the needs of the communities we serve, needs which increasingly include individuals with academic credentials and/or skillsets in the areas of science, technology, engineering, and mathematics (STEM) at all levels, and in all professions. Learning attained through exposure to General Education STEM curricula offers students immediate opportunities for success in the present but also empowers them to pursue a life journey filled with stronger and more enlightened perspectives in the ever-changing world in which we live.

General education supports the core of every degree and certificate. The ASU-Newport General Education STEM program is committed to providing multiple pathways to student success by providing quality core education courses which serve as the foundation for future academic success either as transfer credits or transfer associate degrees. Beyond associate degrees, the General Education STEM program also complements the various applied science and technical program courses of study offered at ASU-Newport. STEM curricula provide students with opportunities to earn degrees and/or certifications as they develop the knowledge and skills for success and advancement in the workforce and in the professions, industries, and society of today and of the future.

Program Information

- https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Acquire foundational knowledge and skills in core disciplines of a general education program with emphasis on natural science, mathematics, and/or business
- Acquire general knowledge and skills in specialized fields including science, technology, mathematics, business, and healthcare
- Demonstrate and apply critical thinking, reasoning skills, and habits of mind necessary to preparation for competitive STEM disciplines and careers
- Apply practical problem-solving skills, basic technical skills, and disciplinary knowledge for academic purposes and to demonstrate readiness for STEM and/or competitive business environments
- Develop responsible and ethical behavior in social, academic, and financial settings
- Achieve preparedness for transfer to four-year college and university STEM and/or business programs

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements

- **None**

BUSINESS

Program Philosophy

The Associate of Science in Business is designed to provide the knowledge and background in general business concepts to prepare students for transfer to a baccalaureate program. By incorporating the state-mandated general education core along with a good, solid business foundation in accounting, economics, marketing, management, and technology, the degree is transferable to all state universities in Arkansas. Students pursuing this degree should contact the university they plan to transfer to and obtain the specific baccalaureate degrees aligned with the Associate of Science in Business.

Program Information

- https://www.asun.edu/programs/_departments/business.php#gsc.tab=0

Program Outcomes

Upon completion of this program students will:

- Develop effective written and oral communication skills appropriate to the business environment
- Acquire a foundational understanding of business principles and practices in the areas of accounting, economics, law, management, and marketing
- Demonstrate knowledge of technical skills, software, and programs used in the modern business world
- Develop analytical reasoning and mathematical skills specific to the area of business
- Practice ethical and responsible behavior in business, academic, and financial activities expected in business and industry

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements

- Students completing the AAS in Business Management and Supervision at ASUN are eligible for Transfer Articulation (MOU) with Arkansas State University – Jonesboro into the Bachelor of Science in Engineering Management Systems or the Bachelor of Science in Construction Management.
- Microsoft Specialist Certification in Microsoft Access
- Microsoft Expert Certification in Microsoft Word
- Microsoft Expert Certification in Microsoft Excel
- Microsoft Specialist Certification in Microsoft Excel
- Microsoft Specialist Certification in Microsoft PowerPoint

- Microsoft Specialist Certification in Microsoft Word
- Bachelor of Applied Science in Organizational Supervision, Arkansas State University
- Bachelor of Arts in Economics, Arkansas State University
- Bachelor of Science in Accounting, Arkansas State University
- Bachelor of Science in Business Administration, Arkansas State University
- Bachelor of Science in Business Economics, Arkansas State University
- Bachelor of Science in Computer & Information Technology, Arkansas State University
- Bachelor of Science in Education in Business Technology, Arkansas State University
- Bachelor of Science in Global Supply Chain Management, Arkansas State University
- Bachelor of Science in International Business, Arkansas State University
- Bachelor of Science in Management: General Management, Arkansas State University

CP Basic Business Management and Supervision

TC Business Management & Supervision

AAS Business Management and Supervision

AS Business

DATA SCIENCE

Program Philosophy

The Associate of Science in Data Science – Data Analytics is designed to provide the fundamental programming and data analysis knowledge and skills necessary to prepare students for immediate entry into the workforce or for transfer to a baccalaureate program. ASUN is part of the statewide Data Science Ecosystem and as such, has access to the shared curriculum and resources created to support broad access to knowledge, resources, and skillsets to provide students with many entry points into this field. Data science is one of the fastest growing careers both nationally, statewide, and regionally and job opportunities for students with these skillsets are projected to increase. Because so many data scientists are able to work remotely the range of employment opportunities for students earning this degree are much less location determined, meaning Arkansans can stay in their communities and still participate in this high-demand, high-wage profession.

Program Information

- https://www.asun.edu/programs/data-science.php#gsc.tab=0

Program Outcomes

Upon completion of this program students will:

- Design, implement, and evaluate a data driven solution to meet a given set of stakeholder requirements in the context of the program's discipline involving the collection, representation, manipulation, storage, governance, security, modeling (descriptive, predictive, and prescriptive), and visualization of data.
- Analyze a real-world problem facing industry, government, or society and apply principles of data science and other relevant disciplines to identify solutions.
- Recognize professional responsibilities and make informed judgments in data science practice based on legal and ethical principles.
- Apply critical thinking, problem identification, problem solving skills, theory, techniques, and tools throughout the data analysis lifecycle and employ the resulting knowledge to satisfy stakeholders' needs.
- Function effectively as an entry-level member or participant on a multidisciplinary team engaged in activities appropriate to the program's discipline.
- Communicate effectively (in written, verbal, technical, visual, and non-technical forms) in a variety of professional contexts and assist decision makers with the interpretation and implications of conclusions supported by data.

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Arkansas Data Science Consortium – Statewide Ecosystem

AS Data Science – Data Analytics

ASSOCIATE OF SCIENCE IN NATURAL SCIENCES

Program Philosophy

The Associate of Science in Natural Sciences is designed to provide students with a solid general education core coupled with a broad background in the natural sciences from biology and chemistry to environmental sciences. This program will prepare students for further education and employment opportunities in the sciences. The Associate of Science in Natural Science will allow students who transfer to ASU-Jonesboro and several other institutions to meet the first two years of several baccalaureate degrees in biology, chemistry, or environmental science. Additionally, some other institutions may accept individual courses within this degree.

Program Information

- https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Develop effective written and oral communication skills appropriate to the sciences
- Demonstrate an understanding of various life forms, with emphasis on the cell and the levels of the organization
- Develop analytical reasoning and mathematical skills specific to the area of science
- Demonstrate critical reasoning skills to interpret data, synthesize information, and communicate chemistry-based ideas and concepts
- Develop critical thinking skills applying to natural history, effects of abiotic variables on individuals, ecology, and ecosystem structure

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- Bachelor of Science in Chemistry, Arkansas State University
- Bachelor of Arts in Chemistry, Arkansas State University
- Bachelor of Science in Biological Sciences, Arkansas State University
- Bachelor of Science in Education in General Science: Emphasis in Biology, Arkansas State University
- Bachelor of Arts in Environmental Studies, Arkansas State University
- Bachelor of Arts in Environmental Science, Arkansas State University
- Bachelor of Science in Wildlife, Fisheries, and Conservation, Arkansas State University

ASSOCIATE OF SCIENCE IN LIBERAL ARTS & SCIENCES

Program Philosophy

The Associate of Science in Liberal Arts and Sciences degree is designed to provide a broad general education core for students who wish to transfer to a four-year university to pursue baccalaureate studies tailored to specific program tracks. The program tracks are established with specific transfer agreements to various four-year universities. By incorporating many of the state-mandated core courses coupled with specific program track elective courses, the Associate of Liberal Arts and Sciences degree provides a seamless path to transfer to other institutions.

Program Information

https://www.asun.edu/programs/_departments/transfer-gen-ed.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program students will:

- Acquire foundational skills in communication, mathematics, humanities, social sciences, and natural sciences
- Acquire general knowledge and skills in specialized fields including science, technology, healthcare, and humanities to move to specialized baccalaureate program tracks
- Develop effective written and verbal communication skills
- Demonstrate and apply critical thinking and reasoning skills across a broad range of disciplines

Program Admissions Requirements

Application for Arkansas State University-Newport: https://www.asun.edu/getstarted

Program Accreditation

- None

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- Bachelor of Science in Health Sciences, University of Central Arkansas
- Bachelor of Science in Biology, University of Central Arkansas
- Bachelor of Science in Environmental Science, Biology, University of Central Arkansas
- Bachelor of Science in Environmental Science, Chemistry, University of Central Arkansas
- Bachelor of Science in Environmental Science, Planning and Administration, University of Central Arkansas
- Bachelor of Science in Health Sciences, Health Education, University of Central Arkansas
- Bachelor of Science in Health Sciences, Health Services Administration, University of Central Arkansas
- Bachelor of Science in Family and Consumer Sciences, University of Central Arkansas
- Bachelor of Science in Education, History, University of Central Arkansas

ADULT EDUCATION

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Website
https://www.asun.edu/student-services/adulteducation.php#gsc.tab=0

ADULT EDUCATION

Overview

As part of the Workforce Innovation Opportunity Act (WIOA), Adult Education provides free services to adults sixteen years or older to build the knowledge and skills necessary for high school equivalency, employment, post-secondary education, and economic sustainability.

Learning Pathways

- **Basic Education for Adults:**
  Improve math, writing, and reading skills
- **Preparation for the High School Equivalency Diploma (HSED):**
  Prepare for the GED Ready and GED official test and earn your HSED
- **Integrated English Literacy and Civics Education:**
  Learn to read and communicate in English, improve your math and employability skills, and prepare for U.S. Citizenship
- **Digital Literacy:**
  Learn to use the Internet and improve computer skills, including word processing, typing, and other personal digital literacy goals
- **Useful skills for work:**
  Develop professional, interpersonal, and 21st-Century social skills
- **College and Career:**
  Explore your college and career options, scholarship applications, and apply for financial aid

EARLY COLLEGE PROGRAMS

Director of Early College Programs

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CONCURRENT EDUCATION

Program Philosophy

The Concurrent Enrollment program is designed to provide students who are enrolled in partnering high schools the opportunity to earn college credit for courses taken at the high school. Arkansas State University-Newport's Concurrent Enrollment program works closely with their high school partners to ensure that concurrent courses use the same curriculum, are taught by credentialed faculty, and adhere to the same course learning outcomes as college courses.

Program Information

- https://www.asun.edu/campuses/concurrent-dual.php#gsc.tab=0

Program Outcomes

Upon completion of this program students will:

The following are the general program outcomes for the Concurrent Enrollment Program:

- Earn some college credits that will aid them in their efforts to complete certifications and degrees in a timely manner
- Gain an understanding of the rigor and demands of college-level courses that will help them prepare for a seamless transition from high school to college

Program Admissions Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- Recommendation of high school administrator/faculty

Program Accreditation

- Member of the National Alliance of Concurrent Enrollment Partnerships (NACEP)

Associated Licensure, Certification, Credentials, and/or Articulation Agreements:

- None

Concurrent Courses

Arkansas law allows for the enrollment of high school students in college-level courses under certain conditions.

Concurrent Enrollment

Enrollment of a high school student in a college course taught on a high school campus (or in selected cases on the college campus or by distance/digital technology) for high school credit and college-level credit. (Arkansas Code §6-18-223)

IGNITE ACADEMY

INVESTING IN GENERATION NEXT INDUSTRIAL AND TECHNICAL EDUCATION

Program Philosophy

The IGNITE Academy is designed to facilitate the opportunity for area high school students to earn academic certifications and industry-recognized credentials that will allow them to gain employment and transfer for additional education.

Program Information

- https://www.asun.edu/campuses/ignite.php#gsc.tab=0

Program Student Learning Outcomes

Upon completion of this program, students will:

- Demonstrate knowledge and skills in their chosen area of study
- Show proper use of PPE and other safety precautions related to their area of study
- Recognize resources that ease the transition from secondary to postsecondary environments
- Understand and demonstrate how to create a resume and participate in a job interview
- Exhibit transferable skills such as communication, critical thinking, time management, and teamwork

Program Admission Requirements

- Application for Arkansas State University-Newport: https://www.asun.edu/getstarted
- IGNITE Registration Form (obtained from High School Counselor)
- Immunization Records
- Up to date Transcript
- Test Scores

Program Accreditation

- None

Associated Licensure, Certification, Embedded Credentials, and/or Articulation Agreements

- Certificate of Proficiency in Nursing Assistant

- Certificate of Proficiency in Phlebotomy
- Certificate of Proficiency in Patient Care Technician
- Certificate of Proficiency in Welding Fundamentals
- Certificate of Proficiency in Truck Service and Maintenance
- Certified Nursing Assistant License
- American Heart Association Basic Life Support
- Certificate of Proficiency in Welding Fundamentals
- Certificate of Proficiency in CNC Operator

Health Professions Pathway - Newport

HVAC Pathway - Newport

Truck Service and Maintenance Pathway - Newport

Welding Pathway - Newport

Advanced Manufacturing - Jonesboro

Health Professions Pathway - Jonesboro

Industrial Maintenance - Jonesboro

Welding Pathway - Jonesboro

Practical Nursing High School Program

WORKFORCE DEVELOPMENT

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Website
https://www.asun.edu/workforcetraining/index.php#gsc.tab=0

WORKFORCE TRAINING SOLUTIONS

Program Philosophy
ASU-Newport believes the investment in learning is an investment in our economy and community.

Program Information
- https://www.asun.edu/workforcetraining/index.php#gsc.tab=0

Program Objectives
ASU-Newport strives to provide programs and solutions to meet the skill needs of our students, businesses, and industry partners. We start by listening to the needs of area employers and meeting individuals where they are in their journey. Our primary goal is to meet the needs of our area employers through the advancement of individual learners.

Workforce Training Solutions works to create alignment between ASU-Newport programs and the workforce needs of our regional business and industry partners. We review needs, both current and anticipated, to ensure that ASU-Newport provides work-ready, skills-based programs.

Training Pathways
ASU-Newport believes there is more than one path to a career. Workforce Training Solutions provides skills training to those students not seeking a degree but who need to acquire in-demand skills to gain fuller employment. Our training solutions serve as a starting point for new careers as well as a pivoting point for students needing additional skills.

Workforce Training Solution's programs also include credit program pathways which provide an opportunity for students to earn credentials, certificates and even degrees as part of their workforce training.

Our team has a wide variety of resources, programs, and information that may be applied toward your specific situation. We will listen to your needs, and work to develop a training plan that best meets you or your organization's needs. Our programs may be offered on-campus using modern equipment and facilities, or at the employer's location to support the needs of business, we provide service flexibility.

You will find that we are easy to work alongside, and our value-added programs can help your organization enhance quality, productivity, as well as employee and customer satisfaction.

Training Offerings
Training solutions can be created specifically to meet the needs of our partners. Training offerings will vary by term and demand. The following are our traditional offerings:

- Computer & Business Office Applications

    - Microsoft Excel
    - Microsoft Power BI
    - Microsoft Word
    - Customer Service
    - Business Office Skills
- Computer Technology
    - A+ Hardware
    - A+ Software
    - IT Fundamentals
- Leadership
    - Transitioning into Leadership
    - Time Management
    - Overcoming Leadership Challenges
    - Conflict Management
    - Developing Effective Teams
    - Feedback and Coaching
- Safety
    - OSHA 10-Hour General Industry Training Course
    - OSHA 30-Hour General Industry Training Course
    - OSHA Tools Certification
    - Forklift Safety
    - Root Cause Analysis
- Manufacturing Technologies
    - Industrial Readiness
    - Programmable Logic Controls
    - Lean 101
    - Variable Frequency Drives
- Customized Training Solutions Available

COURSE DESCRIPTIONS

ACCOUNTING

ACCT2003 Principles of Accounting I ***3 Credits***
Introduction to financial accounting and the accounting cycle, including the measurement, processing, and communication of financial information.
Prerequisite: MATH1013 Math Applications or MATH1023 College Algebra
ACTS Equivalency: ACCT2003 Principles of Accounting I.

ACCT2013 Principles of Accounting II ***3 Credits***
Introduction to managerial accounting with emphasis on accounting and reporting for manufacturing entities. The course also covers managerial uses of accounting data and reports for decision-making. Student must have completed Principles of Accounting I.
Prerequisite: ACCT2003 Principles of Accounting I with a grade of "C" or better.
ACTS Equivalency: ACCT2013 Principles of Accounting II.

ACCT2043 Computer Applications for Accounting ***3 Credits***
A course designed to use QuickBooks for small businesses. This course introduces the student to QuickBooks, a software program used by small businesses for accounting/bookkeeping needs. Students will gain "hands-on" experience using the software program applying basic accounting principles.

ADVANCED MANUFACTURING

ADVM1024 Introduction to Manufacturing ***4 Credits***
This course is designed to introduce the student to the basics that are needed to develop the skills to operate CNC controlled equipment. Students will explore Safety, basic materials, simple metallurgy, CNC basics, CNC equipment maintenance, published resources, minor process adjustments, and beginning quality control, shop math, and precision measurement.

ADVM1034 Design for Manufacturing ***4 Credits***
This course is designed to introduce the student to the basics that are needed to develop the skills to operate CNC controlled equipment. Students will explore intermediate shop math and precision measurement, reading manufacturing blueprints speeds and feeds, basic machining theory, published resources, benchwork, layout, and introduction to G&M code.

ADVM1043 Manufacturing Production Processes ***3 Credits***
This course is designed to provide the student with in-depth skills to operate CNC controlled turning centers. Students will explore: CNC lathe setup, Has lathe intuitive programming system, CNC lathe programming, modern cutting tools for lathes, machining theory for lathes, published resources, and introduction to CAD/CAM process.

ADVM1053 Manufacturing Processes ***3 Credits***
This course is designed to provide the knowledge and skills necessary to operate manufacturing equipment. Content will include; Quality Control and Inspection; Lean manufacturing –

inventory, workflow, and distribution; Machine Controls – Robotics, CNC, PLC, HMI; Equipment Maintenance – preventative maintenance, electrical basics, fluid power concepts, and mechanical maintenance lubrication.

ADVM1054 Manufacturing Power and Equipment Systems ***4 Credits***
This course is designed to provide the student with in-depth skills to operate CNC controlled milling machines. Students will explore CNC mill setup, Haas milling intuitive programming system, CNC milling programming, modern cutting tools for mills, machining theory for mills, published resources, and introduction to CAD/CAM.

ADVM1063 Manufacturing Materials ***3 Credits***
This course will introduce students to manufacturing materials, materials testing, and materials science. Additionally, this course will introduce primary and secondary processing and manufacturing and allow the students to instruct and conduct experiments on various manufacturing materials.

ADVM1073 The Manufacturing Enterprise ***3 Credits***
This course is designed to expand upon concepts learned in introductory courses while allowing students to explore how manufacturing enterprises are established, how they maintain control, how they plan, how they produce, package, and market products. As part of a product development team, students will analyze customer needs and market requirements, conceptualize a design, and develop a prototype, production tooling, and other procedures.

ADVM1083 Manufacturing Equipment Maintenance and Operation ***3 Credits***
This course is designed to provide the student with a comprehensive knowledge of manufacturing equipment safety, maintenance and operation procedures, control systems, as well as leadership abilities in the field.

ADVM1093 Manufacturing, Engineering, Design and Problem Solving ***3 Credits***
This course will introduce new concepts related to engineering and design and problem-solving, however, the primary function of this course will be to serve as a venue for students to place all previous learning into a manufacturing context. Students will solve a given manufacturing challenge that requires the use of advanced manufacturing technology systems, design skills, communication skills, and a thorough understanding of manufacturing materials, processes, and techniques.

ADVM1123 Materials, Measurement, and Safety ***3 Credits***
This course is designed to introduce the student to the basics that are needed to develop the skills to operate CNC controlled equipment. Students will explore Safety, basic materials, simple metallurgy, CNC basics, CNC equipment maintenance, published resources, minor process adjustments, and beginning quality control, shop math, and precision measurement.

ADVM1134 Job Planning, Benchwork, and Layout ***4 Credits***

This course is designed to introduce the student to the basics that are needed to develop the skills to operate CNC controlled equipment. Students will explore intermediate shop math and precision measurement, reading manufacturing blueprints speeds and feeds, basic machining theory, published resources, benchwork, layout, and introduction to G&M Code.

ADVM1144 CNC Turning ***4 Credits***

This course is designed to provide the student with in-depth skills to operate CNC controlled turning centers. Students will explore CNC lathe setup, Haas Lathe intuitive programming system, CNC lathe programming, modern cutting tools for lathes, machining theory for lathes, published resources, and introduction to CAD/CAM process.

ADVM1154 CNC Milling ***4 Credits***

This course is designed to provide the student with in-depth skills to operate CNC controlled milling machines. Students will explore CNC mill setup, Haas milling intuitive programming system, CNC milling programming, modern cutting tools for mills, machining theory for mills, published resources, and introduction to CAD/CAM process.

ADVM1223 Manual Milling ***3 Credits***

This course is designed to introduce the student to the basics that are needed to develop the skills to operate manually controlled milling equipment. Students will explore tools and tool selection, tool holding and work holding for a milling machine, milling machine operations, indexing, and rotary table operations, precision measurements, and equipment maintenance.

ADVM1233 Manual Lathe ***3 Credits***

This course is designed to introduce the student to the basics that are needed to develop the skills to operate manual lathes. Students will explore tools and tool selection, tool holding, and work holding for lathes, lathe operations, precision measurements, and equipment maintenance**.**

ADVM1242 Surface Grinding ***2 Credits***

This course is designed to introduce the student to the basics that are needed to develop the skills to operate surface grinding equipment. Students will explore wheel selection, work-holding, surface grinder operations, precision measurements, and equipment maintenance.

ADVM1253 Geometric Dimensioning and Tolerancing ***3 Credits***

This course is designed to introduce the student to the basics that are needed to understand GD&T principles, methods, and standards. Students will explore symbols, material, feature modifiers, datum simulators, and freedoms, and analyze Cartesian deviation to determine tolerance zones.

ADVM1264 CAD/CAM ***4 Credits***

This course is designed to introduce the student to the basics that are needed to understand CAD and CAM software and principles. Students will explore SolidWorks and Mastercam on an introductory level.

ADVM2003 CNC Internship ***3 Credits***
This course is designed to allow students to earn credit while participating in an industry internship.

ADVM2013 CNC INTERNSHIP – EDUCATIONAL ***3 Credits***
This course is designed to allow students to get credit for an educational internship.

ADVM2264 Advanced CAD/CAM **4 Credits**
This course is designed to provide students a deeper understanding of CAD and CAM software and principles. Students will learn intermediate and advanced CAD and CAM skills.

AGRICULTURE

AGEC1003 Introduction to Agricultural Economics ***3 Credits***
Basic economic principles and their application to agriculture. This course deals briefly with production, distribution, value, price, credit, land value, marketing, and related problems.

AGED1403 Basic Agricultural Mechanics ***3 Credits***
Introduction to basic mechanics and operations of agriculture equipment. The focus will be on preventative maintenance and safety.

AGRI1103 Principles of Agronomy ***3 Credits***
This course presents instruction in crop plant classification, use, and identification. It will also cover cropping systems, tillage and harvesting methods, and crop growth patterns.

AGRI1123 Precision Farming Systems ***3 Credits***
This course provides an overview of the concepts of precision farming. Emerging technologies are introduced as “tools” and the way they are used by growers as “processes”. Fundamental concepts in mapping, decision making, and industry issues.

AGRI1203 Agricultural Resources and Management ***3 Credits***
The significance of agriculture as a major force in advancing civilization. The application of agricultural sciences in solving pressing world problems will be stressed.

AGRI1213 Making Connections in Agriculture ***3 Credits***
First-semester freshman course centered around the skills and knowledge needed to be a successful agriculture student, including academic performance, problem-solving, critical thinking, self-management, university policies, issues, trends, and disciplines in agriculture.

AGRI1503 Technical Agriculture Lab I ***3 Credits***
This course provides an introduction to farm machinery, basic operational and mechanical skills, and safety procedures. Students will be on local farms assisting producers with everyday daily demands.

AGRI2103 Crop Monitoring/Scouting Techniques ***3 Credits***

Students will learn types of irrigation and the proper use of timing for various crops. Also, identify common pest problems and develop a pest management program.

AGRI2123 Field Crop Harvesting Lab ***3 Credits***

This hands-on lab introduces students to the types of harvesting equipment used in the Delta allowing for understanding of moisture levels, timing recommendations, practices of grain facilities and storage, and safety measures.

AGRI2213 Genetic Improvement of Plants and Animals ***3 Credits***

Introduction to agriculturally important plant and animal traits and the methods used to incorporate these into favorable combinations.

AGRI2302 Internship ***2 Credits***

This course is a cooperative internship between industry and education and is designed to integrate the student's technical studies with industrial experience.

AGRI2303 Agriculture Intelligence ***3 Credits***

This course provides an overview of the concepts of precision agriculture and how they are utilized in everyday farming operations. Concepts include irrigation methods, variable rate technology, the future of autonomous equipment, soil health monitoring and insect/disease detection. The goal of this course is to provide students with the means to integrate efficiency and sustainability while practicing precision farming methods.

AGRI2323 Agriculture Chemicals ***3 Credits***

Introduction to the types and uses of agriculture pesticides, fungicides, and herbicides. Application technology, calibration, safety issues, and pest management tactics are examined.

AGRI2333 Internship ***3 Credits***

This course is a cooperative internship between industry and education and is designed to integrate the student's technical studies with industrial experience.

AGRI2403 Field Crop Harvesting ***3 Credits***

Introduces the different types of equipment used depending on the crop being harvested, understanding the importance of moisture levels at maturity, and the proper timing of harvest. Also, the practices are taken to get crops to grain storage facilities, actual storing of grain, and safety measures.

AGRI2423 Geospatial Data Collection ***3 Credits***

This course provides technical knowledge and skills related to collecting field information as a basis for decision-making. Most importantly, it also includes project and time management, working with a client, and refining a problem to determine data to be collected.

AGRI2243 Feeding the Planet ***3 Credits***
Emphasizes the historical background and current and future social, political, environmental, or economic implications for the use of natural resources for feeding the world population.

AGRI2503 Technical Agriculture Lab II ***3 Credits***
This course is a continuation of Technical Agriculture Lab I. Students will gain skills in harvesting and daily routine procedures and tasks.
Prerequisite: AGRI1503 Technical Agriculture Lab I.

ART

ART1033 Drawing I ***3 Credits***
A studio course where the concepts linear perspective, value studies, contrast, contour, and technique are taught by using a variety of subjects from still life to live models. A variety of media will also be explored.

ART1043 Drawing II ***3 Credits***
Drawing II is an advance drawing course. It is continuing of beginning drawing it's about the experience of making and seeing drawing. The student will use visual elements to express the idea of three-dimensional space in drawings. Several different materials and techniques are used to develop skills and visual sensitivity. Drawings are done from models, still life, and landscape subjects. A working vocabulary of terms and awareness of concepts of drawing are developed as a general rational for looking at and making drawings.
Prerequisite: ART1033 Drawing I

ART2063 Painting I ***3 Credits***
A studio course which utilizes the elements and principles of art. In addition to the language of art, value studies, contrast, and technique will be taught.

ART2073 Painting II ***3 Credits***
Prerequisite: ART2063 Painting I.

ART2503 Fine Arts Visual ***3 Credits***
An introductory survey of the visual arts. Exploration of purposes and processes in the visual arts including evaluation of selected works, the role of art in various cultures, and the history of art.
ACTS Equivalency: ARTA1003 Art Appreciation.

AUTOMOTIVE SERVICE TECHNOLOGY

AST1003 Hybrid, Electric and Fuel Cell Vehicle Technologies ***3 Credits***
This course will introduce students to the theory, construction, operation, and proper repair procedures related to hybrid vehicles. The course will also introduce students to electric and

fuel cell vehicle technologies. Students will receive instruction on the use of diagnostic and service equipment and safety procedures specifically related to these technologies.
Prerequisite: AST1106 Automotive Electrical/Electronic Systems.

AST1105 Automotive Engine Repair *5 Credits*
A study of internal combustion engines which includes diagnosing and testing valve trains, lubrication systems, cooling systems, and engine assembly. Instruction in the use of related measuring instruments and analytical test equipment for servicing to manufacturers' specifications is included. Safety will be emphasized.

AST1106 Automotive Electrical/Electronic Systems *6 Credits*
A study of direct current fundamentals as needed in the theory and troubleshooting of all electrical and electronic circuits and systems incorporated by automotive manufacturers. Diagnostic and testing procedures, equipment, and hand tools will be utilized in the maintaining and service/repair of the automobile electrical/electronic components. Safety is emphasized.

AST1203 Automotive Brake Systems *3 Credits*
A study of hydraulic principles and fluid controls which operate the brake system. Emphasis will be on system diagnosis and repair of the brake system. Safety is emphasized.

AST1205 Automotive Suspension and Steering 5 *Credits*
A study of automotive steering geometry and undercarriage system, including alignment. Emphasis is on diagnosis and repair of steering components (manual and power), undercarriage systems, as well as realignment and wheel balancing. Safety is emphasized.

AST1206 Automotive Engine Performance *6 Credits*
A study of fuel systems, ignition systems, engine testing, emission, and emission controls. Fuel systems will include system principles and testing techniques on both carburetors and fuel injection. Ignition systems will include systems testing and diagnosis with up-to-date equipment for engine performance. Emission control will include the study of air pollution, engine performance and its relation, fuel recovery systems, catalytic converters, PVC systems, air pump systems, and basic electronic controls. Safety is emphasized.

AST1604 Automotive Heating and Air Conditioning *4 Credits*
The theory, construction, operation, and repair procedures of the automotive climate control systems. It includes the refrigeration cycle, automatic temperature control systems, heating, ventilation, and CFC recovery and recycling. Special emphasis is placed on safety and general shop procedures.

AST2105 Automatic Transmission/Transaxles *5 Credits*
The automatic transmission unit is divided into the fundamental study of fluid units, torque converters, principles of automatic controls, and planetary gear systems, with service to various components. System testing and safety are emphasized.

AST2205 Automotive Manual Drive Train and Axles ***5 Credits***

A study of clutches, conventional automotive transmissions, and overdrive. The student will demonstrate his/her ability to service other components in addition to the transmission; this includes the driveline and final drive assemblies for automotive use. Safety is emphasized.

BIOLOGY

BIOL1001 Biological Science Lab ***1 Credit***

A survey of biology to include an introduction to the fundamental principles of living organisms including properties, organization, function, evolutionary adaptation, and classification. Introductory study of concepts of reproduction, genetics, ecology, and the scientific method are included. Not appropriate for biology or health science majors. Lab required.
Corequisite: BIOL1003 Biological Science.
ACTS Equivalency: BIOL1004 Biology for Non-Majors.

BIOL1003 Biological Science ***3 Credits***

A survey of biology to include an introduction to the fundamental principles of living organisms including properties, organization, function, evolutionary adaptation, and classification. Introductory study of concepts of reproduction, genetics, ecology, and the scientific method are included. Not appropriate for biology or health science majors. Lab required.
Corequisite: BIOL1001 Biological Science Lab.
ACTS Equivalency: BIOL1004 Biology for Non-Majors.

BIOL1004 Biological Science and Lab ***4 Credits***

A survey of biology to include an introduction to the fundamental principles of living organisms including properties, organization, function, evolutionary adaptation, and classification. Introductory study of concepts of reproduction, genetics, ecology, and the scientific method are included. Not appropriate for biology or health science majors. Lab required.
ACTS Equivalency: BIOL1004 Biology for Non-Majors.

BIOL1031 Biology of Plants Lab ***1 Credit***

A scientific study of the principles of botany. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of the properties, structure and function, growth, and classifications of plants. Concepts of plant reproduction, photosynthesis, ecology, and genetics are included. Appropriate for biology majors. Lab required.
Corequisite: BIOL1033 Biology of Plants.
ACTS Equivalency: BIOL1034 Botany for Majors.

BIOL1033 Biology of Plants ***3 Credits***

A scientific study of the principles of botany. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of the properties, structure and function, growth, and classifications of plants. Concepts of plant reproduction, photosynthesis, ecology, and genetics are included. Appropriate for biology majors. Lab required.
Corequisite: BIOL1031 Biology of Plants Lab.

ACTS Equivalency: BIOL1034 Botany for Majors.

BIOL1034 Biology of Plants and Lab ***4 Credits***

A scientific study of the principles of botany. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of the properties, structure and function, growth, and classifications of plants. Concepts of plant reproduction, photosynthesis, ecology, and genetics are included. Appropriate for biology majors. Lab required.
ACTS Equivalency: BIOL1034 Botany for Majors.

BIOL1051 Biology of Animals Lab ***1 Credit***

Introduction to zoological principles relating to cells, organ systems, development, genetics, ecology, evolution, and animal phyla. Course designed for biology majors, but may also be taken for general education. Lab required.
Corequisite: BIOL1053 Biology of Animals.
ACTS Equivalency: BIOL1054 Zoology.

BIOL1053 Biology of Animals ***3 Credits***

Introduction to zoological principles relating to cells, organ systems, development, genetics, ecology, evolution, and animal phyla. Course designed for biology majors, but may also be taken for general education. Lab required.
Corequisite: BIOL1051 Biology of Animals Lab.
ACTS Equivalency: BIOL1054 Zoology.

BIOL1054 Biology of Animals and Lab ***4 Credits***

Introduction to zoological principles relating to cells, organ systems, development, genetics, ecology, evolution, and animal phyla. Course designed for biology majors, but may also be taken for general education. Lab required.
ACTS Equivalency: BIOL1054 Zoology.

BIOL1061 Environmental Science Lab ***1 Credit***

An introduction to symbiotic relationships on planet Earth and the cross-disciplinary sciences that study them. Laboratory two hours per week.
Corequisite: BIOL1063 Environmental Science.

BIOL1063 Environmental Science **3 Credits**

An introduction to symbiotic relationships on planet Earth and the cross-disciplinary sciences that study them.
Corequisite: BIOL1061 Environmental Science Lab.

BIOL1064 Environmental Science and Lab **4 Credits**

An introduction to symbiotic relationships on planet Earth and the cross-disciplinary sciences that study them.

BIOL1071 People and the Environment Lab **1 Credit**

Major environmental issues facing our society will be covered to equip students to become part of the solution to many environmental challenges confronting us this century. Laboratory two hours per week.
Corequisite: BIOL1073 People and the Environment

BIOL1073 People and the Environment 3 Credits
Major environmental issues facing our society will be covered to equip students to become part of the solution to many environmental challenges confronting us this century.
Corequisite: BIOL1071 People and the Environment Lab

BIOL1074 People and the Environment 4 Credits
Major environmental issues facing our society will be covered to equip students to become part of the solution to many environmental challenges confronting us this century.

BIOL1404 Body Structure and Function *4 Credits*
A course in anatomy and physiology wherein the function of each of the organ systems are studied. Emphasis will be placed on the nervous, musculoskeletal, cardiovascular, respiratory, excretory, and endocrine systems. Designed for majors in medical technology, radiology, home economics, physical education, psychology, and secondary education with a teaching emphasis in biology.

BIOL2001 Microbiology Lab *1 Credit*
Introductory course in microbiology. Includes microbiological concepts including the study of bacteria, viruses, fungi, and protozoa as they affect the human body. Designed for majors in health professions programs. Lab required.
Corequisite: BIOL2003 Microbiology.
Prerequisite: BIOL1003/1001 Biological Science and Lab or BIOL2403/2401 Human Anatomy and Physiology I and Lab.
ACTS Equivalency: BIOL2004 Introductory Microbiology.

BIOL2003 Microbiology *3 Credits*
Introductory course in microbiology. Includes microbiological concepts including the study of bacteria, viruses, fungi, and protozoa as they affect the human body. Designed for majors in health professions programs. Lab required.
Corequisite: BIOL2001 Microbiology Lab.
Prerequisite: BIOL1003/1001 Biological Science and Lab or BIOL2403/2401 Human Anatomy and Physiology I and Lab.
ACTS Equivalency: BIOL2004 Introductory Microbiology.

BIOL2004 Microbiology and Lab *4 Credits*
Introductory course in microbiology. Includes microbiological concepts including the study of bacteria, viruses, fungi, and protozoa as they affect the human body. Designed for majors in health professions programs. Lab required.
ACTS Equivalency: BIOL2004 Introductory Microbiology.

BIOL2013 Introduction to Nutrition ***3 Credits***

A study of human nutritional needs over the human lifespan. Individual nutrients, their nature, functions, and their processing by the human body. Dietary analyses and evaluations. Food labels and their interpretation, weight control, exercise, food safety, relationships of nutrition to health, and the environment.

BIOL2211 Biology of the Cell Lab **1 *Credit***

A study of the principles of biology. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of fundamental biological concepts including the scientific process, classification, structure and functions, cellular metabolism, evolution, and genetics. Appropriate for biology and health science majors, as well as general education. Lab required.

Corequisite: BIOL2213 Biology of the Cell

ACTS Equivalency: BIOL1014 Biology for Majors.

BIOL2213 Biology of the Cell **3 *Credits***

This course is designed to provide a general understanding of biology and the mechanism of how living cells work by covering the scientific method, general taxonomy of living cells, cellular structures and physiology, DNA structure and genetics, and evolutionary theory as applied to cellular systems.

Corequisite: BIOL2211 Biology of the Cell Lab.

ACTS Equivalency: BIOL1014 Biology for Majors.

BIOL2214 Biology of the Cell and Lab ***4 Credits***

A study of the principles of biology. Provides the foundation for other advanced courses in the biological sciences. Includes an in-depth study of fundamental biological concepts including the scientific process, classification, structure and functions, cellular metabolism, evolution, and genetics. Appropriate for biology and health science majors, as well as general education. Lab required.

ACTS Equivalency: BIOL1014 Biology for Majors.

BIOL2401 Human Anatomy and Physiology I Lab ***1 Credit***

A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.

Corequisite: BIOL2403 Human Anatomy and Physiology I.

ACTS Equivalency: BIOL2404 Human Anatomy and Physiology I.

BIOL2403 Human Anatomy and Physiology ***3 Credits***

A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.

Corequisite: BIOL2401 Human Anatomy and Physiology I Lab.

ACTS Equivalency: BIOL2404 Human Anatomy and Physiology I.

BIOL2404 Human Anatomy and Physiology I and Lab *4 Credits*
A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.
ACTS Equivalency: BIOL2404 Human Anatomy and Physiology I.

BIOL2411 Human Anatomy and Physiology II Lab *1 Credit*
A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.
Corequisite: BIOL2413 Human Anatomy and Physiology I
Prerequisite: BIOL2403/2401 Human Anatomy and Physiology I and Lab
ACTS Equivalency: BIOL2414 Human Anatomy and Physiology II.

BIOL2413 Human Anatomy and Physiology II *3 Credits*
A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.
Corequisite: BIOL2411 Human Anatomy and Physiology II.
Prerequisite: BIOL2403/2401 Human Anatomy and Physiology I and Lab
ACTS Equivalency: BIOL2414 Human Anatomy and Physiology II.

BIOL2414 Human Anatomy and Physiology II and Lab *4 Credits*
A two-semester study of the structure and functions of the organ systems of the human body and how they work together to maintain homeostasis. Designed for majors in health profession programs. Lab required.
Prerequisite: BIOL2404 Human Anatomy and Physiology I and Lab.
ACTS Equivalency: BIOL2414 Human Anatomy and Physiology II.

BIOL2501 Special Problems in Biological Sciences 1 *Credit*
The specific area of the topic and mode of inquiry agreed upon by student and instructor and includes experimental design and research. The student will conduct research, analyze data, and submit an abstract of findings to the instructor.

BIOL2502 Special Problems in Biological Sciences *2 Credits*
The specific area of the topic and mode of inquiry agreed upon by student and instructor and includes experimental design and research. The student will conduct research, analyze data, and submit a report of findings to the instructor.

BIOL2503 Special Problems in Biological Sciences *3 Credits*
The specific areas of the topic and mode of inquiry agreed upon by student and instructor and include experimental design and research. The student will conduct research, analyze data,

submit a report of findings to the instructor, and give a public presentation of findings. Registration may be repeated with various topics.

BIOL2504 Special Problems in Biological Sciences 4 Credits
The specific areas of the topic and mode of inquiry agreed upon by student and instructor and include experimental design and research. The student will conduct research including hands-on laboratory or field-based data collection, analyze data, submit a report of findings to Instructor, and give a public presentation of findings. Registration may be repeated with various topics.

BUSINESS

BSYS1563 Administrative Support Procedures *3 Credits*
Topics include self-improvement, interpersonal relations, mail handling, telephone usage, and travel arrangements. Emphasizes the practice and procedures acceptable in a business office regarding records management and control. Topics include sorting, filing, and retrieval of records.
Prerequisite: MIS1033 Introduction to Computers.

BSYS2413 Administrative Technology *3 Credits*
Instruction in the use of word processing software on microcomputers. Familiarization with word processing procedures and terminology. Three hours per week plus laboratory time.

BSYS2563 Business Communications *3 Credits*
The course examines the principles of effective oral, written, and interpersonal communications. The course provides practice writing business documents, making oral presentations, and developing interpersonal communication skills related to today's business environment. Students must be proficient in word processing.
ACTS Equivalency: BUSI2013 Business Communications.

BSYS2583 Spreadsheets for Managerial Decisions *3 Credits*
The study of electronic spreadsheet concepts. The fundamentals of worksheets, graphics, database, and macro features of electronic spreadsheets will be utilized to solve problems.

CERTIFIED NURSING ASSISTANT

CNA1507 Certified Nursing Assistant *7 Credits*
Upon successful completion of this course plus additional required on-the-job training, a student can become a certified nurse assistant in the State of Arkansas. The program is designed to help students learn information, skills, and critical procedures necessary to improve the quality of life of clients in long-term care and other healthcare facilities and prepare them for the certification exam. This course will include a lab.

CHEMISTRY

CHEM1011 General Chemistry I Lab 1 Credit

Algebra-based chemistry course applicable for chemistry and other science majors, and pre-professional students. This is the first course of a two-course sequence.
Course content provides a foundation for work in advanced chemistry and related sciences. The course includes in-depth study of nomenclature, atomic and molecular structure, stoichiometry, bonding, and reactions. Lab required. **This is an algebra-based chemistry course and it is strongly recommended that the student should have completed Intermediate Algebra with a "C" or better.**
Corequisite: CHEM1013 General Chemistry I.
Prerequisite: MATH1023 College Algebra.
ACTS Equivalency: CHEM1414 Chemistry I for Science Majors.

CHEM1013 General Chemistry I 3 Credits

Algebra-based chemistry course applicable for chemistry and other science majors, and pre-professional students. This is the first course of a two-course sequence.
Course content provides a foundation for work in advanced chemistry and related sciences. The course includes in-depth study of nomenclature, atomic and molecular structure, stoichiometry, bonding, and reactions. Lab required. **This is an algebra-based chemistry course and it is strongly recommended that the student should have completed Intermediate Algebra with a "C" or better.**
Corequisite: CHEM1011 General Chemistry I Lab.
Prerequisite: MATH1023 College Algebra.
ACTS Equivalency: CHEM1414 Chemistry I for Science Majors.

CHEM1014 General Chemistry I and Lab 4 Credits

Algebra-based chemistry course applicable for chemistry and other science majors, and pre-professional students. This is the first course of a two-course sequence.
Course content provides a foundation for work in advanced chemistry and related sciences. The course includes in-depth study of nomenclature, atomic and molecular structure, stoichiometry, bonding, and reactions. Lab required. **This is an algebra- based chemistry course and it is strongly recommended that the student should have completed Intermediate Algebra with a "C" or better.**
Prerequisite: MATH1023 College Algebra.
ACTS Equivalency: CHEM1414 Chemistry I for Science Majors.

CHEM1021 General Chemistry II Lab *1 Credit*

Continuation of CHEM1011 General Chemistry I Lab. Designed for chemistry and other science majors, and pre-professional students. Includes more in-depth study of chemical reactions. Lab required. **This is an algebra-based chemistry course and it is strongly recommended that the student should have completed College Algebra (MATH1023) and Chemistry I for Science Majors (CHEM1011) with a "C" or better.**
Corequisite: CHEM1023 General Chemistry II.
Prerequisite: CHEM1013/1011 General Chemistry I and Lab.

ACTS Equivalency: CHEM1424 Chemistry II for Science Majors.

CHEM1023 General Chemistry II ***3 Credits***
Continuation of CHEM1013 General Chemistry I. Designed for chemistry and other science majors, and pre- professional students. Includes more in-depth study of chemical reactions. Lab required. **This is an algebra-based chemistry course and it is strongly recommended that the student should have completed College Algebra (MATH1023) and Chemistry I for Science Majors (CHEM1013) with a "C" or better.**
Corequisite: CHEM1021 General Chemistry II Lab.
Prerequisite: CHEM1013/1011 General Chemistry I and Lab.
ACTS Equivalency: CHEM1424 Chemistry II for Science Majors.

CHEM1024 General Chemistry II and Lab ***4 Credits***
Continuation of CHEM1013 General Chemistry I and Lab. Designed for chemistry and other science majors and pre-professional students. Includes more in-depth study of chemical reactions. Lab required. **This is an algebra-based chemistry course and it is strongly recommended that the student should have completed College Algebra (MATH1023) and Chemistry I for Science Majors (CHEM1014) with a "C" or better.**
Prerequisite: CHEM1014 General Chemistry I and Lab.
ACTS Equivalency: CHEM1424 Chemistry II for Science Majors.

CHEM1031 Introduction to Organic and Biochemistry Lab ***1 Credit***
Continuation of CHEM1041 Fundamental Concepts of Chemistry Lab designed for majors in health-related professions. Introductory course in organic chemistry and biochemistry. Lab required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate Algebra and Chemistry I for Health Related Professions (CHEM1041) with a "C" or better.**
Corequisite: CHEM1033 Introduction to Organic Biochemistry.
Prerequisite: CHEM1013/1011 General Chemistry I and Lab .
ACTS Equivalency: CHEM1224 Chemistry II for Health-Related Professions.

CHEM1033 Introduction to Organic and Biochemistry ***3 Credits***
Continuation of CHEM1043 Fundamental Concepts of Chemistry designed for majors in health-related professions. Introductory course in organic chemistry and biochemistry. Lab required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate Algebra and Chemistry I for Health Related Professions (CHEM1043) with a "C" or better.**
Corequisite: CHEM 1031 Introduction to Organic and Biochemistry Lab
Prerequisite: CHEM1013/1011 General Chemistry I and Lab
ACTS Equivalency: CHEM1224 Chemistry II for Health-Related Professions.

CHEM1034 Introduction to Organic and Biochemistry and Lab ***4 Credits***
Continuation of CHEM1044 Fundamental Concepts of Chemistry and Lab designed for majors in health-related professions. Introductory course in organic chemistry and biochemistry. Lab

required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate Algebra and Chemistry I for Health Related Professions (CHEM1044) with a "C" or better.**
Prerequisite: CHEM1014 General Chemistry I and Lab.
ACTS Equivalency: CHEM1224 Chemistry II for Health-Related Professions.

CHEM1041 Fundamental Concepts of Chemistry Lab *1 Credit*
Algebra-based chemistry course specifically designed for majors in health-related professions and is not appropriate for chemistry or other science majors or pre-professional students. Course content provides a foundation for work in health-related areas. The course includes nomenclature, atomic and molecular structure, bonding, and reactions. Lab required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate Algebra with a "C" or better.**
Corequisite: CHEM1043 Fundamental Concepts of Chemistry
ACTS Equivalency: CHEM1214 Chemistry I for Health-Related Professions.

CHEM1043 Fundamental Concepts of Chemistry *3 Credits*
Algebra-based chemistry course specifically designed for majors in health-related professions and is not appropriate for chemistry or other science majors or pre-professional students. Course content provides a foundation for work in health-related areas. The course includes nomenclature, atomic and molecular structure, bonding, and reactions. Lab required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate**
Corequisite: CHEM1041 Fundamental Concepts of Chemistry Lab.
ACTS Equivalency: CHEM1214 Chemistry I for Health-Related Professions.

CHEM1044 Fundamental Concepts of Chemistry and Lab *4 Credits*
Algebra-based chemistry course specifically designed for majors in health-related professions and is not appropriate for chemistry or other science majors or pre- professional students. Course content provides a foundation for work in health-related areas. The course includes nomenclature, atomic and molecular structure, bonding, and reactions. Lab required. **This is an algebra-based chemistry course, and it is strongly recommended that the student should have completed Intermediate Algebra with a "C" or better.**
ACTS Equivalency: CHEM1214 Chemistry I for Health-Related Professions.

CHEM1052 Fundamental Concepts of Organic and Biochemistry 2 Credits
A brief survey of organic compounds, their nomenclature, classification, preparation, and reactions. This will include an emphasis on the role of chemistry in human body functions.
Prerequisite: CHEM1011/1013 General Chemistry I and Lab or CHEM1041/1043 Fundamental Concepts of Chemistry and Lab.

CHEM2051 Investigations in Chemistry 1 Credit
Directed study in some specialized phase of chemistry designed to prepare the student for independent investigations. An emphasis will be placed on laboratory techniques.

Prerequisite: CHEM1011/1013 General Chemistry I and Lab or CHEM1014 General Chemistry I and Lab.

CHEM2052 Investigations in Chemistry ***2 Credits***
Directed study in some specialized phase of chemistry designed to prepare the student for independent investigations. An emphasis will be placed on laboratory techniques.
Prerequisite: CHEM1011/1013 General Chemistry I and Lab or CHEM1014 General Chemistry I and Lab.

CHEM2053 Investigations in Chemistry **3 Credits**
Directed study in some specialized phase of chemistry designed to prepare the student for independent investigations. An emphasis will be placed on laboratory techniques.
Prerequisite: CHEM1011/1013 General Chemistry I and Lab or CHEM1014 General Chemistry I and Lab.

COMMERCIAL DRIVER TRAINING

CDT1101 Professional Driver Refresher Course I **1 *Credit***
This one (1) semester credit hour course combines classroom, computer lab, and simulator lab time to provide refresher training for students that have already earned a Class A Commercial Driver's License. The course is designed for students that have taken a break from professional truck driving and are seeking to hone their skills to re-enter the workforce or for experienced drivers that are required to take refresher training for insurance purposes.

CDT1102 Professional Driver Refresher Course II ***2 Credits***
This two (2) semester credit hour course combines classroom, computer lab, and simulator lab time to provide refresher training for students that have already earned a Class A Commercial Driver's License. The course is designed for students that have taken a break from professional truck driving and are seeking to hone their skills to re-enter the workforce or for experienced drivers that are required to take refresher training for insurance purposes. Practical application is provided through field exercises and road trips.

CDT1103 Professional Driver Refresher Course III ***3 Credits***
This three (3) semester credit hour course combines classroom, computer lab, and simulator lab time to provide refresher training for students that have already earned a Class A Commercial Driver's License. The course is designed for students that have taken a break from professional truck driving and are seeking to hone their skills to re-enter the workforce or for experienced drivers that are required to take refresher training for insurance purposes. Practical application is provided through field exercises and road trips.

CDT1104 Special Projects ***4 Credits***
This is a two-week course that provides instruction for students that need specific specialized driving instruction. The instruction will be determined based on the need of the student/industry.

CDT1107 Commercial Driver Training ***7 Credits***

This seven (7) student semester credit hour course covers motor operation, such as drive trains, brakes, fuel, exhaust, cooling, electrical, suspension, steering, and coupling; shift patterns, securing loads, close quarters maneuvering, over the road driving, laws, and regulations, logbooks, bill of lading, and trip reports. Safety is emphasized throughout the course. Practical application is provided through field exercises and road trips. The course consists of a combination of classroom, lab, and driving time.

CDT1903 Enhanced Entry-Level Driver Training ***3 Credits***

This three (3) semester credit hour course will provide the knowledge and skills necessary to obtain a Class A CDL. Students will practice pre-trip inspections, maneuvering, and gain knowledge of the rules and regulations mandated by DOT. Safety is emphasized throughout the course. Practical application is provided through field exercises and road trips. The course consists of classroom, lab, and driving time.

CDT1907 Special Topics ***7 Credits***

This seven (7) semester credit hour course covers motor operation, such as drive trains, brakes, fuel, exhaust, cooling, electrical, suspension, steering, and coupling; shift patterns, securing loads, and principles of maneuvering; laws and regulations, logbooks, bill of lading, and trip reports. Safety is emphasized throughout the course. Practical application is provided through field exercises and road trips. The course consists of classroom, lab, and driving time.

COMPUTER NETWORKING TECHNOLOGY

CNT1303 PHP Essentials ***3 Credits***

Hypertext Preprocessor) is a cross-platform scripting language that is particularly well-suited to web development. The PHP Essentials course starts by introducing students to the fundamentals of the PHP language. This course will teach the principles of programming through simple game creation. Students will acquire the skills needed for more practical programming applications and will learn how these skills can be put to use in real-world scenarios.

CNT1403 Introduction to Networking ***3 Credits***

Introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. Basic configurations for routers and switches and IP addressing schemes will also be introduced.

CNT1503 PC Troubleshooting and Repair I ***3 Credits***

An active exploration into the operation of a microcomputer system for the purpose of preparing students to sit for the CompTIA A+ Essentials certification exam. Emphasis will be placed on learning hardware functions, operating systems, software installation, and diagnostic and troubleshooting techniques.

CNT 1713 Switching, Routing, and Wireless Essentials ***3 Credits***

This is the second course in the CCNA curriculum series. It focuses on switching technologies and router operations that support small-to-medium business networks and includes wireless local area networks (WLAN) and security concepts. In addition to learning, key switching and routing concepts, learners will be able to perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

CNT1903 Cabling Standards ***3 Credits***

This course is designed to introduce students to standards set by EIA/TIA, ANSI, ITU, CITEL, and IEC. This course covers standards used in user premises equipment, networking equipment, fiber optics, and wireless communications. Practical lab exercises will be utilized using these standards.

CNT2203 PC Troubleshooting and Repair II ***3 Credits***

This is the second course in the active exploration into the operation, construction, and troubleshooting of a microcomputer system for the purpose of preparing students to take the CompTIA A+ certification exam. Emphasis will be placed on learning hardware functions, operating systems, software installation, safety, and diagnostic and troubleshooting techniques.

CNT2223 Introduction to Network Security ***3 Credits***

This course offers/provides an introduction to the fundamentals of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography. The course covers new topics in network security as well, including psychological approaches to social engineering attacks, Web application attacks, penetration testing, data loss prevention, cloud computing security, and application programming development security.

CNT2303 LAN Administration ***3 Credits***

The study of the most current version of Microsoft Server/Workstation. Topics include current LAN topology, hardware requirements, installing and maintaining the network software, and file server setup and maintenance.

CNT2313 Troubleshooting Processes ***3 Credits***

This course is the study of the installation and troubleshooting of LAN devices. The course will include the design and installation of a local area network, testing and troubleshooting techniques, and preventative maintenance. Emphasis will be placed on activities and processes technicians will encounter in a work environment.

CNT2323 Special Topics in IT ***3 Credits***

This course gives the student the opportunity to study emerging trends and technologies in the field of IT. Projects, expert speakers, and field trips are used to help explore selected course

topics. Course content will vary based on new and emerging technologies selected by the instructor.

CNT2403 Enterprise Networking, Security, and Automation 3 Credits
This third course in the CCNA curriculum describes the architectures and considerations related to designing, securing, operating, and troubleshooting enterprise networks. This course covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, and automation concepts that support the digitalization of networks. Students gain skills to configure and troubleshoot enterprise networks and learn to identify and protect against cybersecurity threats. They are introduced to network management tools and learn key concepts of software-defined networking, including controller-based architectures and how application programming interfaces (APIs) enable network automation.

CNT2413 Connecting Networks *3 Credits*
Discusses the WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students also develop the knowledge and skills needed to implement IPSec and virtual private network (VPN) operations in a complex network.

CNT2433 Introduction to Linux *3 Credits*
The study of a current version of Linux. Topics include hardware requirements, basic and custom server installation, Shell administration, and log-in scripts.

CNT2443 Internship: Computer and Networking Technology *3 Credits*
Provides students with an opportunity to gain practical experience in applying their occupational skills and/or to develop specific skills in a practical work setting. The instructor will work with the student to select an appropriate worksite, to establish learning objectives, and to coordinate learning activities with an employer or worksite supervisor.
Prerequisites: Completion of 24 CNT hours toward the Associate of Applied Science/Technical Certificate in Computer Networking Technology.

CNT 2453 Virtual Computing 3 Credits
This course will provide you with a working knowledge of the leading virtualization products. In addition to learning how to install and use the products, you learn how to apply virtualization technology to create virtual data centers that use clusters for high availability, use management software to administer multiple host systems, implement a virtual desktop environment, and leverage cloud computing to build or extend the data center and provide disaster recovery services.

CNT2503 Health Information Networking *3 Credits*

Health Information Networking (HIN) equips students with knowledge that can be applied toward entry-level specialist careers in healthcare ICT and networking. The course aims to develop an in-depth understanding of the skills needed to specialize in healthcare network implementations. The Health Information Networking course complements the Cisco CCNA curriculum and is designed to help students develop specialized skills for working in the field of healthcare ICT and networking. The course equips students with the knowledge and skills needed to design, implement, monitor, and troubleshoot networks in healthcare environments.

CNT2513: Ethical Hacking **3 Credits**
This class demonstrates the ethical use of various "white hat" cyber penetration testing tools and techniques consistent with Ethical Hacking training. Students are exposed to various computer hacking skills and analyze various protective measures and their effectiveness.

COSMETOLOGY

COS1012 Cosmetology Clinical Experience I ***12 Credits***
This course provides the application of theoretical concepts, hygiene, and sanitation in the practice of Hairdressing, Manicuring, Esthetics. Instruction and supervised experience in all aspects of Cosmetology including the application of knowledge to give the client full service through Management and Shop Deportment.

COS1102 Cosmetology I ***2 Credits***
This course provides basic concepts necessary to obtain the National Industry Skill Standard for entry-level Cosmetologists. Students will learn to conduct services in a safe environment and take measures to prevent the spread of infectious and contagious diseases. Students will be prepared to safely use a variety of salon products while providing client safety. Areas of skills covered include all Basic and Introductory levels of Hairdressing, Manicuring, Esthetics, and Shop Deportment.

COS1202 Cosmetology II ***2 Credits***
This course provides a continued study into the intermediate steps necessary to obtain the National Industry Skill Standard for entry-level Cosmetologists. Students will learn to conduct services in a safe environment and take measures to prevent the spread of infectious and contagious diseases. Students will be prepared to safely use a variety of salon products while providing client safety. Continued studies in the areas of skills covered include all Basic and Introductory levels of Hairdressing, Manicuring, Esthetics, and Shop Deportment.

COS1302 Cosmetology Application Theory ***2 Credits***
This course provides advanced concepts necessary to obtain the National Industry Skill Standard for entry-level Cosmetologists. Students will learn to conduct services in a safe environment and take measures to prevent the spread of infectious and contagious diseases. Students will be prepared to safely use a variety of salon products while providing client safety. Areas of skills covered include the advanced study of the properties of Hairdressing, Manicuring, Esthetics, and Shop Salesmanship.

COS2012 Cosmetology Clinical Experience II ***12 Credits***
This course provides the advanced application of theoretical concepts, hygiene, and sanitation in the practice of Hairdressing, Manicuring, Esthetics. Advance instruction and supervised experience in all aspects of Cosmetology including the application of knowledge to give the client full service through management and shop deportment.

COS2110 Cosmetology Application Practicum **10 *Credits***
This course provides supervised experience in all aspects of cosmetology. Theory and practical applications are stressed.

COS2112 Esthetics **12 *Credits***
The study of skin basics to include anatomy and histology, skin analysis, and professional application of skincare treatments using massage, cosmetics, and devices.

COS2114 Salon Business Practices **4 *Credits***
The study of soft skills to include client communication, professional image, infection control in a professional establishment and career planning while practicing esthetic services.

COS2353 Practical Concepts ***3 Credits***
Training in concepts in which the individual instructor trainee may be deficient.

COS2362 Preparatory Training ***2 Credits***
A general study of the principles and techniques of Cosmetology education. Selecting subject matter for class lecture. Preparing class lectures. Conducting a review of all subjects taught. Preparing and grading examinations. Demonstrating practical operations. Teaching practical operations.

COS2363 Lecture Demonstration and Class Attendance ***3 Credits***
Classes are to be taught by a licensed instructor trainee to properly lecture and demonstrate on all subjects of Cosmetology.

COS2372 Conducting Theory Classes in Cosmetology ***2 Credits***
The instructor trainee conducts theory classes in Cosmetology under the supervision of a licensed Cosmetologist. Bacteriology, osteology, mycology, neurology, angiology, dermatology, trichology, unguiology, cosmetricity, canities, and permanent waving.

COS2379 Conducting Practical Classes in Cosmetology ***9 Credits***
The instructor trainee conducts practical classes in cosmetology. The instructor will demonstrate permanent waving, facials, shampooing, scalp treatments, canities, manicuring, thermal pressing, iron curling, and blow-drying.

COS2382 Student Records ***2 Credits***
Methods and practical application of keeping student records.

COS2383 Practice of Cosmetology ***3 Credits***
Training in specific areas in which the instructor trainee may be deficient.

CRIMINAL JUSTICE

CRIM1023 Introduction to Criminal Justice ***3 Credits***
An overview of the history, philosophy and development of the criminal justice system, emphasizing an understanding of law enforcement, the courts and corrections, and their respective roles in accomplishing the missions of the American criminal justice system.
ACTS Equivalency: CRJU1023 Introduction to Criminal Justice.

CRIM1053 Introduction to Corrections ***3 Credits***
This course is intended as an introduction to the American correctional system and will serve as an overview of current institutional practices, policies, and legal issues. This course will emphasize the history of the American correctional system, the correlation between corrections and the additional components of the criminal justice system, and the challenges facing those who enter into the correctional system.

CRIM1083 Introduction to Jail and Correctional Standards ***3 Credits***
This course is an introductory course examining Arkansas jail and correctional standards. Curriculum consists of constitutional law, ethics, communication skills, and fingerprinting.

CRIM1253 Introduction to Criminology **3 Credits**
Introductory course examining how crime is defined and measured, the function and causes of crime in society, and the theories relevant to the study of crime and deviance.

CRIM2043 Community Relations in the Administration of Justice ***3 Credits***
Provides an understanding of the complex factors in human relations. The philosophy of law enforcement is examined with the emphasis on the social forces which create social change and disturbance.

CRIM2253 Criminal Investigation ***3 Credits***
Includes fundamentals and theory of an investigation, conduct at crime scenes, collection and presentation of physical evidence, and methods used in the police service laboratory.
Prerequisites: CRIM1023 Introduction to Criminal Justice

CRIM2263 Criminal Evidence and Procedure ***3 Credits***
Rules of evidence of importance at the operational level in law enforcement and criminal procedures, personal conduct of the officer as a witness, examination of safeguarding personal and constitutional liberties.
Prerequisites: CRIM1023 Introduction to Criminal Justice

CRIM2273 Criminal Law ***3 Credits***

A course designed to provide students in criminology, criminal justice, and political science a concise and comprehensive introduction to criminal law. This course is appropriate for the criminal justice professional who needs to better understand the legal environment as well as the individual wishing to transfer to a two-year college.

CRIM2403 Introduction to Policing ***3 Credits***
This course focuses on the history of policing in America, the role of the police in the criminal justice system, and the ethical and legal challenges confronting law enforcement.

CRIM2513 Juvenile Delinquency ***3 Credits***
This course examines the history of juvenile justice and delinquency, the causes and patterns of delinquency, and juvenile justice law and policy.

CULINARY ARTS

CA1003 Introduction to Food Systems **3 Credits**
A food system encompasses the activities, people, and resources involved in getting food from field to plate. Along the way, it intersects with aspects of public health, equity, and the environment. In this course, we will provide a brief introduction to the U.S. food system and how food production practices and what we choose to eat impacts the world in which we live. We will discuss some key historical and political factors that have helped shape the current food system and consider alternative approaches from farm to fork.

CA1013 Fabrication **3 Credits**
In this class, the student will have an opportunity to observe the fabrication of whole meats, seafood, and poultry and apply it to cooking and plating techniques at a more advanced level.

CA1023 Culinary Techniques I Lab **3 Credits**
Introduces students to the fundamentals of professional cooking. Students will become competent in culinary terminology, equipment and utensil use, mise en place, knife skills, and basic cooking methods.

CA1033 History of Food **3 Credits**
This course examines the history of food and its historical origins. Students will examine the food traditions of ancient civilizations and develop an understanding of why certain ingredients and processes are used. This course is to help the student understand where food originated and the path that it took to get where we are today. Understanding where food and culinary came from is important in understanding the evolution of the culinary movement and the tradition behind it. Culinary is ever-changing. This course also examines the role of food in shaping world history from ancient times through the modern era. Focused attention is given to crucial transitions in food history such as the agricultural revolution, the Columbian Exchange, and globalization. Using the lens of food history and culinary cultures this course will examine the connections and exchanges within historical events and related issues such as empire, migration, race, class, gender, religion, power, identity, and the environment.

CA1043 Food Preservation 3 Credits
This course builds a sound foundation of concepts and applications of cost control procedures in food, beverage, labor, and operational expenses. Forecasting, menu pricing and analysis, and income statement analysis are also emphasized.

CA1053 Bar and Beverage Management 3 Credits
Culinary Beverage Management is a comprehensive course designed to provide students with a thorough understanding of the management principles and practices specific to the beverage sector within the culinary industry. This course explores various aspects of beverage management, including procurement, inventory management, menu development, cost control, marketing, and customer service.

CA1063 Food Safety and Sanitation 3 Credits
This course covers critical principles including personal hygiene, cross-contamination, time and temperature, receiving and storage, food safety management systems, training hourly employees, and more.

CA1113 Bakery and Desserts 3 Credits
This course is an introduction to the theory and techniques of baking and dessert preparation. Students will learn to create a variety of baked goods, chocolates, frozen treats, and plated desserts.

CA1123 Culinary Techniques II Lab 3 Credits
This course focuses on potato, grain, and pasta production. Students will then concentrate on meat fabrication and preparation using various types of meats, game, and seafood.
Prerequisites: CA1023 Culinary Techniques I Lab.

CA1223 Culinary Techniques III Lab 3 Credits
This course focuses on the concept of Garde Manger. The students will prepare a variety of sandwiches, sauces, salads, and appetizers. It will also include preparing specialty items such as sausage, pickles, crackers, and condiments.
Prerequisites: CA1023 Culinary Techniques I Lab and CA1123 Culinary Techniques II Lab.

CA1233 Menu Planning 3 Credits
This course is designed to apply the principles of menu planning and layout to the development of menus for a variety of facilities and services. Truth in-menu guidelines are highlighted.

CA1243 International Cuisine 3 Credits
Introduces the classical cooking skills associated with the preparation and service of international and ethnic specific cuisines. The student will be able to understand the similarities between current food production systems in the United States and those in other regions of the world. The student will also be adaptable to various deviations in cooking strategies, develop an understanding of food sources and the availability of these items, making substitutions where

warranted. International Cuisine also focuses on the heritage of the Culinary Arts as an art form and the student acquires in-depth artistic appreciation for their chosen profession.

CA1253 Banquets and Catering 3 Credits
This course is designed as a practical approach to the understanding of catering and banquet management tasks necessary to exceed the needs of the client through the delivery of food, beverage, and related services.

CA1263 Nutrition 3 Credits
This course will introduce students to the nutrition requirements to lead a healthy lifestyle. The class will focus on the needs of the food industry, which include menu analysis, nutrition information, and specialty diets.

CA1323 Culinary Techniques IV Lab 3 Credits
This course will be a capstone of all acquired culinary knowledge. The emphasis will be on culinary projects with real-world applications. Students will also focus on the quantity of food preparation.
Prerequisites: CA1023 Culinary Techniques I Lab, CA1123 Culinary Techniques II Lab**,** CA1223 Culinary Techniques Lab III.

CA1353 Purchasing/Costing 3 Credits
Study of purchasing and inventory management of foods and other supplies to include development of purchase specifications, determination of order quantities, formal and informal price comparisons, proper receiving procedures, storage management, and issue procedures. Emphasis on product cost analysis, yields, pricing formulas, controls, and record keeping at each stage of the purchasing cycle.

CA2053 Culinary Services Internship 3 Credits
Practical experience in assisting an entity with the Culinary Industry. Goals and evaluation of performance will be a cooperative effort between the site supervisor and the ASU-Newport faculty.

DATA SCIENCE

DASC1003 Introduction to Data Science 3 Credits
Introduction to Data Science is a course providing an overview of Data Science and the essential elements of Data Science: data collection and management, summarizing and visualizing data, basic ideas of statistical inference, predictive analytics, and machine learning, and introducing students to the role of Data Science in today's world.
Corequisite: MATH 1203 College Algebra.

DASC1113 Artificial Intelligence (AI) for Productivity *3 Credits*
This course is designed to introduce the student to the range of generative Al

platforms available for use in increasing personal productivity in the workplace. Students will learn which Al platforms perform most efficiently for specific types of tasks, how to use context to improve Al output, how to safely use Al while avoiding threats, and how to effectively pair Human Intelligence with Al to increase productivity and workplace success.

DASC1104 Programming Languages for Data Science ***4 Credits***

Programming Languages for Data Science provides a semester-long introduction to basic concepts, tools, and languages for computer programming using Python and R, two powerful programming languages used by data scientists. This class will introduce students to computer programming and provide them with the basic skills and tools necessary to efficiently collect, process, analyze, and visualize datasets. Students will gain hands-on experience with de novo programming in R and Python, finding and utilizing packages, and working in both interactive (Jupyter and RStudio) and non-interactive (Unix) environments. Students will continue to explore the essential elements of Data Science.
Corequisite: Lab component
Prerequisite: DASC1003 Introduction to Data Science.

DASC1204 Introduction to Object-Oriented Programming for Data Science ***4 Credits***

Introduction to Object Oriented Programming for Data Science, introduces object-oriented programming in Python. It covers object-oriented programming elements and techniques in Python, such as primitive types and expressions, basic I/O, basic programming structures, abstract data type, object class and instance, Methods, Java File I/O, object inheritance, collections and composite objects, advanced input/output: streams and files, and exception handling. Students will gain hands-on programming experience using Python.
Corequisite: Lab component, MATH1054 Pre-Calculus Mathematics or MATH2204 Calculus I.
Prerequisite: DASC1104 Programming Languages for Data Science

DASC2104 Data Structures and Algorithms ***4 Credits***

Data Structures & Algorithms focuses on fundamental data structures and associated algorithms for computing and data analytics. Topics include the study of data structures such as linked lists, stacks, queues, hash tables, trees, and graphs, recursion, and their applications to algorithms such as searching, sorting tree and graph traversals, divide-and-conquer, greedy algorithms, and dynamic programming, and the theory of NP-completeness. Students will gain hands-on experience using Python.
Co-requisite: MATH2214 Calculus II
Prerequisite: DASC1204 Introduction to Object-Oriented Programming for Data Science.

DASC2113 Principles and Techniques of Data Science ***3 Credits***

Principles and Techniques in Data Science is an intermediate semester-long data science course that follows an overview of data science in today's world (DASC1003 & DASC1104). This class bridges the introduction to data science and upper-division data science courses. This class equips students with essential basic elements of data science, ranging from database systems, data acquisition, storage and query, data cleansing, data wrangling, basic

data summarization and visualization, and data estimation and modeling. Students will gain hands-on experience using Python and various packages in Python.
Corequisite: Lab component, MATH 2214 Calculus II

DASC2133 Data Privacy & Ethics ***3 Credits***
Data Privacy and Ethics explores the intersection of ethics and contemporary (big) data analytics. In particular, students explore how data analytics impacts ethical issues like privacy, autonomy, transparency, discrimination, data ownership, and justice, while also investigating its impact on the cohesiveness of society and democracy.
Prerequisite: DASC1003 Introduction to Data Science

DASC2213 Data Visualization and Communication (Tableau) ***3 Credits***
Data Visualization and Communication is a seminar providing an essential element of data science: the ability to effectively communicate data analytics findings using visual, written, and oral forms. Students will gain hands-on experience using data visualization software and preparing multiple formats of written reports (technical, social media, policy) that build a data literacy and communication toolkit for interdisciplinary work. In essence, this is a course emphasizing finding and telling stories from data, including the fundamental principles of data analysis and visual presentation conjoined with traditional written formats.
Prerequisite: DASC1204 Introduction to Object-Oriented Programming for Data Science.

DASC2203 Data Management and Database ***3 Credits***
Data Management and Data Base focuses on the investigation and application of data science database concepts including DBMS fundamentals, database technology and administration, data modeling, SQL, data warehousing, and current topics in modern database management.
Prerequisites: MATH2204 Calculus I and DASC1204 Introduction to Object-Oriented Programming for Data Science.

DASC2223 Internship in Data Science ***3 Credits***
Internship in Data Science places students in business and industry to reinforce knowledge and skills practiced during the early semesters of the DASC pathway. Students will work as part of Data Science teams and/or on assigned projects to develop practical solutions to real-world data science problems.
Prerequisites: DASC2113 Principles and Techniques of Data Science

DASC2233 Special Projects in Data Science ***3 Credits***
Special Projects in Data Science is a course designed to offer an internship-like experience through completion of a culminating project based on real-world data science problems for business and industry. Students work as part of a Data Science team or individually to develop practical solutions to the presented problem
Pre-requisites: DASC2113 Principles and Techniques of Data Science

DIESEL TECHNOLOGY

DT1004 Service and Maintenance ***4 Credits***

This course begins with an overview of the various types of Technical Service Publications and vehicle identification. It then examines specific service and maintenance operations and procedures by vehicle system. The student will learn how to diagnose problems and make necessary adjustments and repairs using the appropriate technical data. Lecture two hours with supplemental lab time.

DT1022 Trailer Suspension and Brake Systems ***2 Credits***

A course concerning suspension, foundation, and air brake systems as pertains to heavy trailers. Design differences of trailer systems compared to truck systems will be the main area of study. Spring versus air suspension systems will also be discussed. Emphasis will be placed on the safety of both the technician and the truck operator.

DT1032 Brakes/ABS ***2 Credits***

This course provides students with information on Heavy Truck brake systems and components. The student will learn how the system is designed to operate and what to look for when the brake system is not performing as designed. In addition, this course covers the operation of Anti-Lock systems along with appropriate troubleshooting and repair techniques. Lecture two hours with supplemental lab time.

DT1042 Introduction to Hydraulics **2** ***Credits***

A course designed around service and repair of contemporary and past hydraulic systems as used on heavy and medium-duty trucks. Covered subject matter will include control side hydraulics: pumps, directional control valves, and pressure and flow regulators; and power side hydraulics: cylinders, motors, solenoids, and actuators. Topics include manual, air, and electric controls will be covered, as will be hoses, lines, and delivery ports. Emphasis will be placed on the safety of both the technician and the truck operator.

DT1153 Electrical Problem Solving ***3 Credits***

This course covers basic electrical theory including both series and parallel circuits, and proper troubleshooting techniques to be used when isolating vehicles' electrical problems. The use of a digital multimeter is covered, as well as how to troubleshoot key electrical circuits such as charging and starting systems. In addition, the student will also learn to use electrical schematics and harness drawings to analyze vehicle circuits. Lecture three hours with supplemental lab time.

DT1203 Diesel Engines ***3 Credits***

A course designed around service and repair of common heavy-duty diesel engines. Both current and last generation engines will be covered with emphasis on contemporary designs. This course covers the mechanical parts and operating principles of diesel engines. (Fuel systems and electronics are covered in separate, dedicated courses.)

DT1303 Diesel Fuel Systems ***3 Credits***

A study of fuel injection systems and operational principles to include removal and replacement of pumps and injectors, timing, and troubleshooting. Safety and the use of special tools will be emphasized.

DT1412 Chassis and Steering ***2 Credits***

This course covers all aspects of contemporary heavy truck frame design, including attachment methods, spring, and air ride suspensions, alignment, and fifth wheel designs. Manual and power steering gears and hydraulic steering pumps are covered in detail as well.

DT1512 Applications Lab I **2 *Credits***

A skills application class designed to give students an opportunity to apply diesel mechanics techniques with both static and live models. The use of hand tools, power tools, and safety are stressed.

DT1522 Applications Lab II **2 *Credits***

A skills application class designed to give students an opportunity to apply diesel mechanics techniques with both static and live models. The use of hand tools, power tools, and safety are stressed.

DT1542 Heavy Duty Transmissions **2 *Credits***

Introduction to heavy-duty transmissions, mechanical transmission, and differentials. Safety and special tools will be emphasized.

DT1552 HVAC Service and Diagnostics **2 *Credits***

In this class, students will be trained in proper refrigerant recovery and recycling procedures, safety precautions, purging, flushing, evacuation, recharging, and performance testing of mobile air conditioning systems. This course also covers troubleshooting and diagnostic procedures for the various electronic control systems that are used on Freightliner vehicles. Lecture two hours with supplemental lab time.

EARLY CHILDHOOD

ECH1003 Health, First Aid and Safety in Early Childhood Learning Environments ***3 Credits***

The course addresses the subject areas of health, safety, first aid, nutrition, and learning environments for young children. This course will cover updated and practical information while creating linkages with children, families, childcare facilities, and community resources. This course will present theory as well as practical application and resources for those seeking to acquire skills needed for working with children in an early childhood setting. Students will be granted the opportunity to gain child and baby CPR certification.

ECH1303 Practicum I ***3 Credits***

This course affords students the opportunity to acquire in-depth knowledge in the field of early childhood education. Observation hours are required. Students will observe infants, toddlers,

and preschool children in a childcare facility. The course content will focus on the child development associate (CDA) subject areas.

ECH1313 Practicum II ***3 Credits***
This course is an extension of ECH1303 Practicum I. This course provides students working with children birth to age five with comprehensive opportunities to acquire as well as demonstrate knowledge, skills, and abilities regarding early childhood education. Observation hours are required. Students will observe infants, toddlers, and preschool children in a childcare facility. The course content will focus on the child development associate (CDA) subject areas.
Prerequisite: ECH1303 Practicum I.

ECH2013 Foundations of Early Childhood Education ***3 Credits***
This course will provide a study of the history, theory, and practice of early childhood education. The student will be presented with the theories that support early childhood education and the role of families in children's development (age's birth to eight). The knowledge gained from this study will give the student an understanding of this special area of education as well as the laws pertaining to the care and education of young children.

ECONOMICS

ECON2113 Business Statistics ***3 Credits***
Introduction to statistical methods used in studying business and economic data, descriptive statistics, probability theory, discrete and continuous distributions, estimation, sampling concepts and hypothesis testing.
Prerequisites: MATH1023 College Algebra or MATH2143 Business Calculus.
ACTS Equivalency: BUSI2103 Business Statistics.

ECON2313 Principles of Macroeconomics ***3 Credits***
Theory and application of economics to behavior of economy as a whole.
ACTS Equivalency: ECON2103 Principles of Macroeconomics.

ECON2323 Principles of Microeconomics ***3 Credits***
Theory and application of economic principles to the production, distribution and exchange of goods and services.
ACTS Equivalency: ECON2203 Principles of Microeconomics.

ENERGY CONTROL TECHNOLOGY

ECT1123 Basic Electrical Circuits ***3 Credits***
This course will allow students to identify basic types of electrical circuits and controls. Students should be able to identify, discuss, and differentiate between standard electrical diagrams and ladder diagrams. Students will study safe working practices around electrical circuits and controls.

ECT1133 Basic Electrical Circuits Lab ***3 Credits***

The practical application will include the construction, operation, and testing of selected circuits using a variety of test equipment. Students will demonstrate knowledge of proper safety, wiring, tool usage, and meter usage while working on their projects.

ECT1144 Introduction to Air Conditioning Systems ***4 Credits***

This course will include the study of refrigeration and air conditioning units along with their application, circuits, controls, refrigerant cycles, and functions. Recovery, recycling procedures, and code requirements will be covered. This course also includes service, repair, electrical wiring installation, and testing of both the electrical and mechanical systems and their controls.

ECT1213 Split Systems ***3 Credits***

This course will include the study of gas furnaces, electric air handlers, and air conditioning systems along with application and types. Electrical and mechanical systems will be covered in detail. Proper electrical, gas, state health codes, and plumbing codes will also be discussed.

ECT1223 Split Systems Lab ***3 Credits***

This course will include the practical installation practices of gas furnaces, electric air handlers, and air conditioning systems along with application and types. Electrical and mechanical systems will be covered in detail. Proper electrical, gas, state health codes, and plumbing codes will also be demonstrated.

ECT1243 HVACR Code Class ***3 Credits***

This course will help enhance students' understanding of the Arkansas Mechanical Code. The course will help guide students through the rules, regulations, and state health codes concerning the proper installation of residential and commercial mechanical systems. This course will also guide students through the proper installation regulations concerning supply and return air ductwork. This course will enhance students' understanding of materials covered by the Arkansas HVACR Contractors Test.

ECT1253 Construction Trades Piping ***3 Credits***

Construction Trades Piping will allow students to study codes governing refrigeration piping, electrical conduit, black iron, and galvanized piping. Safe and acceptable industry standards will be discussed and then used when modifying, soldering, bending, or connecting tubing and piping. Students should be able to distinguish and identify the various types of tubing and piping used in various construction trades. Students should be able to explain the uses of the individual types of tubing and piping.

ECT1313 EPA Certification ***3 Credits***

This course is designed to prepare students for the certification test and contains the information a student needs to take the test. This course will cover the latest available information in maintaining, service, repair, or disposing of appliances that contain regulated refrigerants.

ECT1314 Residential Heat Pump Systems ***4 Credits***

The course will include the study of residential heat pumps along with their application and operation. The practical application will include the electrical wiring installation, service, repair, and operation of residential-type heat pump systems. Dual fuel applications will also be covered.

ECT1323 Preventive Maintenance Technician ***3 Credits***

The content of this course will supply information and service practices needed to effectively extend the operating life of vapor-compression equipment, typically utilized in the HVAC/R industry. This course is to help technicians obtain optimum performance, reliability, and long life from the systems they service which are related to preventative maintenance with proper service and repair while maintaining air conditioning, refrigeration, and heat pump systems. Students taking this course will be eligible to test for their Apprentice Preventative Maintenance Technician Certification.

ECT2116 Refrigeration Systems ***6 Credits***

This course will include the study of supermarket-type refrigeration equipment. Both low temperature and medium temperature systems will be covered. Refrigeration systems controls, components, and applications will be discussed. The practical application will include electrical wiring installation, service, repair, and operational check of systems with differing refrigerants. Recovery and recycling of refrigerants will also be performed. Students will demonstrate knowledge of system components and charging procedures.

ECT2234 Building Performance Analysis ***4 Credits***

The practice of measuring the rate of infiltration and ex-filtration in residential homes using blower door technology, conducting ductwork analysis using duct blasters, locating air leaks in the housing envelope, along with calculating carbon monoxide levels of combustion appliances.

ECT2243 Advanced HVACR Systems Diagnostics ***3 Credits***

This course will allow students to develop skills needed to properly diagnose high-efficiency heating and air conditioning equipment. System diagnostics will be discussed and calculated on the advanced electrical wiring schematics in order to achieve optimum efficiency ratings of various types of equipment. Students will be trained to use diagnostic tools that pinpoint precise system refrigerant calculations and airflow to increase SEER Ratings of the equipment.

ECT2253 Home Performance Principles ***3 Credits***

This course will allow students to examine the heating and cooling loads of residential homes along with health and safety standards. Students will study the mechanical systems, insulation techniques, air sealing, moisture control, and conservation strategies involved in home efficiency. Procedures for proper duct and equipment sizing will also be part of the course content.

EDUCATION

EDU2013 Educational Technology ***3 Credits***
An introduction to the use of technology for the classroom teacher. Emphasis will be on the computer as an instructional, administrative, and information-gathering tool.

EDU2023 Introduction to Education ***3 Credits***
An introduction to the teaching profession. It provides a basic understanding of the foundations of the education system in the United States and the role of teachers. This course requires 30 hours of observation and directed experiences in a public school.

EDU2043 Exceptional Student in the Regular Classroom ***3 Credits***
This course examines the historical and current delivery of special education services and program practices Legal foundations and issues, special education terminology, and professional roles are addressed. This course is specifically for Elementary Education K-6 or K-12 Special Education majors.

EDU2103 Child Growth and Development ***3 Credits***
This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor, and sociolinguistic development of typically and atypically developing children from conception to middle childhood. This course also underscores diverse cultural backgrounds within and outside the United States. The students will be introduced to ways to observe and evaluate children's development and recognize possible delays in development. Practical application of theory is provided through a variety of hands-on experiences and observations.

ELECTRICAL

ELEC1002 Basic Electrical Theory ***2 Credits***
Basic Electrical Theory is an overview of Electricity and Electrical Controls. This course is beneficial to those entering general electrical maintenance in industry.

ELEC1012 Introduction to Electrical Circuits ***2 Credits***
This course is designed to strengthen the skills of entry-level maintenance personnel who will install and repair Industrial Electrical Control Systems. Characteristics of basic electrical circuits will be covered including troubleshooting and safety rules for working with electricity.

ELEC1023 Introduction to Programmable Logic Controllers ***3 Credits***
This course is an overview of PLC's including hardware components, number systems and codes, and the basic programming and applications. The course is beneficial to those entering general electrical maintenance in industry.
Prerequisite: ELEC1002 Basic Electrical Theory.

EMERGENCY MEDICAL TECHNICIAN

EMT1101 Basic EMT Practicum **1** ***Credit***

This hands-on course provides supervised clinical and field experience in real-world emergency medical settings, allowing students to apply knowledge and skills learned in EMT Theory. Students will participate in hospital emergency departments, ambulance ride-alongs with licensed EMS providers, and simulation labs. The focus is on developing proficiency in patient assessment, airway management, bleeding control, splinting, and basic life support. Under the supervision of certified preceptors, students will gain exposure to a variety of emergency scenarios and patient populations. The practicum is designed to meet the clinical and field experience requirements set forth by the National EMS Education Standards and is required for eligibility to take the NREMT certification exam.

EMT1109 Basic EMT Theory ***9 Credits***

This college-level course provides comprehensive theoretical instruction in emergency medical services, designed to prepare students for certification and practice as entry-level Emergency Medical Technicians (EMTs). Emphasis is placed on understanding the scientific principles and clinical concepts underlying emergency care, including human anatomy and physiology, medical terminology, pathophysiology, and the systematic assessment and management of prehospital emergencies.

Topics covered include airway management, cardiopulmonary resuscitation, trauma care, medical emergencies, patient assessment, EMS communications, and legal/ethical issues in emergency care. The course follows the National EMS Education Standards and serves as the didactic foundation for subsequent clinical and field training. This course must be taken in conjunction with EMT Clinical and Field Practicum courses to meet state and national certification requirements.

ENGLISH

ENG0051 Writing Seminar **1 *Credit***

This course provides instruction in expository essay form, structure, and style. Students with an ACT score of 16 - 18 in English and Reading who would like to enroll in ENG 1003 Composition I simultaneously should see an advisor about enrolling in this class.
NOTE* The course credits do not count toward any degree but may be required as a pre-requisite for college credit-bearing courses.
Corequisite: ENG1003 Composition I.

ENG0053 English Fundamentals ***3 Credits***

This course focuses on intensive work on the basic strategies, organization, diction, and grammar of the collegiate essay through the use of readings to improve vocabulary, comprehension skills, critical thinking skills, and writing competency. Students with an ACT score of 14 - 16 in English and Reading must take this course before enrolling in ENG1003 Composition I.
NOTE* The course credits do not count toward any degree but may be required as a pre-requisite for college credit-bearing courses.

ENG1003 Composition I ***3 Credits***
Principles and techniques of expository and persuasive composition, analysis of texts with introduction to research methods, and critical thinking.
Prerequisite: ACT score of 19 or higher in both English and Reading or successful completion of ENG0053 English Fundamentals.
Corequisite: ENG0051 Writing Seminar
ACTS Equivalency: ENGL1013 Composition I.

ENG1013 Composition II ***3 Credits***
Further study of principles and techniques of expository and persuasive composition, analysis of texts, research methods, and critical thinking.
Prerequisite: ENG1003 Composition I.

ENG1203 Workplace Essentials ***3 Credits***
Principles of researching, organizing, and writing technical documents. It is strongly recommended that the student should have completed ENGL 1013 (Composition I) with a "C" or better.
ACTS Equivalency: ENGL2023 Introduction to Technical Writing.

ENG1213 Technical Communications for Emergency Personnel ***3 Credits***
This course provides instruction in the preparation of technical documents. Techniques of persuasion through written communications for successful employment will be developed by writing essays and reports.

ENG1233 Technical Composition ***3 Credits***
This course will include exercises in basic grammar, mechanics, sentence structure, and paragraph structure. Instruction will include skills in completing repair orders, learning abbreviations, and writing complete, concise descriptions of mechanical problems.

ENG2003 Intro to Literature of the Western World I ***3 Credits***
Selected significant works of western literature from ancient, medieval, and renaissance periods. Includes study of movements, schools, and periods.
ACTS Equivalency: ENGL2213 Western Literature I.

ENG2013 Intro to Literature of the Western World II ***3 Credits***
Selected significant works of western literature from the Renaissance to the present. Includes study of movements, schools, and periods.
ACTS Equivalency: ENGL2223 Western Literature II.

ENG2023 Creative Writing ***3 Credits***
Practical experience in the techniques of writing poetry and fiction. **It is strongly recommended that the student should have completed ENGL 1013 (Composition I) with a "C" or better.**
Prerequisite: ENG1003 Composition I.

ACTS Equivalency ENGL2013 Introduction to Creative Writing.

ENG2033 American Literature II ***3 Credits***
Selected works of American literature from 1865 to present. **It is strongly recommended that the student should have completed ENGL1023 (Composition II) with a "C" or better.**
ACTS Equivalency: ENGL2663 American Literature II.

ENG2053 American Literature I ***3 Credits***
Selected works of American literature from its beginnings to 1865. **It is strongly recommended that the student should have completed ENGL1023 (Composition II) with a "C" or better.**
ACTS Equivalency: ENGL2653.

ENG2493 Popular Literature ***3 Credits***
One or more selected topics of popular literature—for example, science fiction, fantasy, sport, detective fiction, and the best seller.

ENG2563 Special Topics Travel ***3 Credits***

ENG2583 Literature for Adolescents ***3 Credits***
A seminar focusing on novels, poetry, short stories, and drama suitable for young adult students in the upper elementary grades, middle school, and high school.

ENG2623 Introduction to Mythology **3 Credits**
A survey of world mythologies, including archetype, hero, creation, flood, apocalyptic, and afterlife characteristics that cultivate literary interpretive skills.

GEOGRAPHY

GEOG2603 World Regional Geography **3 Credits**
Survey of physical, cultural, and economic characteristics of world regions.
ACTS Equivalency: GEOG2103 World Regional Geography.

GEOG2613 Introduction to Geography **3 Credits**
A course that explores present world populations and cultures in relation to their physical environment.
ACTS Equivalency: GEOG1103 Introduction to Geography.

GEOG2621 Physical Geography Lab **1 Credit**
Examines the nature and character of various components of the physical environment, including weather elements, climate, landforms, soil, and natural vegetation.
Corequisite: GEOG2623 Physical Geography.

GEOG2623 Physical Geography 3 Credits
Examines the nature and character of various components of the physical environment, including weather elements, climate, landforms, soil, and natural vegetation.
Corequisite: GEOG2621 Physical Geography Lab.
ACTS Equivalency: GEOG2223 Physical Geography.

GEOLOGY

GEOL1001 Environmental Geology Lab 1 Credit
The study of the earth as a habitat. Interrelationships between humans and the environment. Geologic factors in urban, rural, and regional land use. Lab required.
Corequisite: GEOL1003 Environmental Geology.
ACTS Equivalency: GEOL1124 Environmental Geology.

GEOL1003 Environmental Geology 3 Credits
The study of the earth as a habitat. Interrelationships between humans and the environment. Geologic factors in urban, rural, and regional land use. Lab required.
Corequisite: GEOL1001 Environmental Geology.
ACTS Equivalency: GEOL1124 Environmental Geology.

GEOL1004 Environmental Geology and Lab 4 Credits
The study of the earth as a habitat. Interrelationships between humans and the environment. Geologic factors in urban, rural, and regional land use.
ACTS Equivalency: GEOL1124 Environmental Geology.

GEOL1111 Physical Geology Lab 1 Credit
The study of the earth and the modification of its surface by internal and external processes. Includes examination of the Earth's interior, magnetism, minerals, rocks, landforms, structure, plate tectonics, geological processes, and resources. Lab required.
Corequisite: GEOL1113 Physical Geology.
ACTS Equivalency: GEOL1114 Physical Geology.

GEOL1113 Physical Geology 3 Credits
The study of the earth and the modification of its surface by internal and external processes. Includes examination of the Earth's interior, magnetism, minerals, rocks, landforms, structure, plate tectonics, geological processes, and resources. Lab required.
Corequisite: GEOL1111 Physical Geology Lab.
ACTS Equivalency: GEOL1114 Physical Geology.

GEOL1114 Physical Geology and Lab 4 Credits
The study of the earth and the modification of its surface by internal and external processes. Includes examination of the Earth's interior, magnetism, minerals, rocks, landforms, structure, plate tectonics, geological processes, and resources. Lab required.
ACTS Equivalency: GEOL1114 Physical Geology.

HEALTH

HLTH2513 Principles of Personal Health 3 Credits
A study designed to assist students in understanding and developing attitudes and behaviors necessary to establish healthful living practices.
ACTS Equivalency: HEAL1003 Personal Health.

HLTH2523 First Aid and Safety 3 Credits
Fundamentals, techniques, and practice of first aid as prescribed by the Responding to Emergencies course of the American Red Cross. Emphasis is given to programs of accident prevention in school, home, recreation, and traffic. Certification may be earned in standard first aid and community CPR (adult, infant, and child) through the American Red Cross.

HEALTH INFORMATION TECHNOLOGY

HIT2303 Introduction to Medical Coding 3 Credits
This course introduces the student to formats, conventions, and basic principles of medical coding as it relates to the individual body systems and conditions and lays the foundation for more advanced coding and medical record analysis. Review of patients' medical records and assignment of ICD-9 code numbers to the diagnoses and CPT/HCPCS codes for procedures are emphasized.

HIGH VOLTAGE LINEMAN TECHNOLOGY

HVLT1001 Introduction to Utilities 1 Credit
This is the beginning course for the apprentice program and contains instruction focused around electrical systems in an overview.

HVLT1101 Power Line Right Away Maintenance and Equipment 1 Credit
This course will provide the student with instruction in the powerline right away maintenance and clearing. This will include tree trimming, tree felling, brush clearing, and chemical spraying. The student will also receive instruction in chainsaw operation, maintenance, and safety.

HVLT1104 Introduction to Climbing and Groundman Procedures 4 Credits
This course is the foundation on which future courses build. In this course classroom, the students will be instructed in wood quality requirements, pole inspection techniques, care, and fitting of climbing equipment, and safety procedures related to pole climbing. This course will instruct the student on the basic expectations for the team member stationed on the ground. It will also include topics such as ropes, knots, and rigging. This course will also include basic safety requirements, CPR, and first aid.

HVLT1203 Electrical Safety 3 Credits

This course will provide instruction in safety practices related to electrical utilities. Students will be instructed in NESC, NEC as well as OSHA requirements.

HVLT1401 Heavy Construction Equipment 1 Credit
This course is a continuance of equipment operation. Students will receive instruction in setup procedures, vehicle inspection, hand signals, and safety issues related to the operation of equipment.

HVLT1403 DC and AC Circuit Analysis 3 Credits
This course will provide the student with the fundamentals of electricity. It will provide a basic understanding of formulas necessary to the field of electricity and electronics. Other topics covered will be the use of meters and how testing is accomplished.

HVLT1504 Overhead Distribution Systems and Pole Framing 4 Credits
The student will receive instruction in overhead line construction. This course will provide instruction in wire sagging, installing pole-mounted equipment, and safety practices. This course is a laboratory course providing instruction in setting poles, materials required, and reading plans.

HVLT1711 Principles of Operation of High Voltage Distribution Systems 1 Credit
This course will include an overview of substations, transmission systems, and generation systems. Instruction will be provided in electrical devices, i.e. step-up transformers, regulators, capacitors, breakers, fusing, etc.

HVLT1713 Introduction to Transformers 3 Credits
This course will provide the student with a basic understanding of transformers. This will include transformer construction, operation, connections, transformer loading, and safety.

HVLT1801 Underground Distribution 1 Credit
Instruction will be provided in trenching, shoring, and tools needed to construct and maintain underground distribution systems.

HVLT1904 Electrical Capstone Experience I 4 Credits
An employment experience relating to the electrical utilities. An instructor will monitor the student's progress with the supervising employer.

HVLT2103 Introduction to Power Plants 3 Credits
This course will instruct the student in planning, development, maintenance, operations, ecological and environmental considerations of electric power plants. There will also be instruction in power plant safety.

HVLT2203 Advanced Transformers 3 Credits

This course will give students a fundamental understanding of transformers and transformer banking. This will include three-phase connections, transformer fusing and loading, transformer vectoring, transformer installation, and safety.

HVLT2253 Transmission and Substations 3 Credits
This course will give students a fundamental understanding of Electrical Substations and Transmission lines. This will include Substation Construction, Maintenance, Control Systems, and Safety. The transmission section will include construction, maintenance, and safety.

HVLT2604 Electrical Capstone Experience II 4 Credits
This course is an employment experience relating to the electrical utilities. An instructor will monitor the student's progress with the supervising employer.
Prerequisite: HVLT1904 Electrical Capstone Experience I.

HISTORY

HIST1013 World Civilization to 1660 3 Credits
Study of world civilizations to the early modern period.
ACTS Equivalency: HIST1113 World Civilizations I.

HIST1023 World Civilization Since 1660 3 Credits
Study of world civilizations since the early modern period.
ACTS Equivalency: HIST1123 World Civilizations II.

HIST2083 History of Arkansas 3 Credits
A survey of Arkansas history from the pre-Colombian period to the present.

HIST2763 The United States to 1876 3 Credits
Survey of United States history through the Civil War era.
ACTS Equivalency: HIST2113 United States History I.

HIST2773 The United States Since 1876 3 Credits
Survey of United States history since the Civil War era.
ACTS Equivalency: HIST2123 United States History II.

HIST2893 American Minorities 3 Credits
A survey course involving the study of several minority groups in American society from colonial times to the present. The major emphasis will be on African Americans and Native Americans. The course will also examine the contributions of Oriental and Hispanic minorities to the development of American culture.

HONORS

HRNS1000 Introduction to Honors *(This is a non-credit course)*

This course will prepare students to successfully navigate the more rigorous educational experience of the ASU-Newport Honors Program. Expectations and structure of the Honors Program will be discussed. The course must be taken within the first semester of acceptance to the program.

HRNS2000 Honors Seminar Leadership ***(This is a non-credit course)***
This course is designed to provide students with the fundamental concepts of leadership; communication, vision and strategic thinking, empowerment, adaptability, and self-awareness. Consists of an overview of leadership styles, effective leadership, and communication focusing on what it means to be a successful leader.

HRNS3000 Honors Seminar Ethics ***(This is a non-credit course)***
This course will provide a definition of ethics and explore the three main theories of ethical decision-making as well as an overview of the foundations of our moral lives to prepare students to become responsible moral agents, competent and humane professionals, and informed and engaged citizens.

HRNS4000 Honors Seminar ***(This is a non-credit course)***
The topic for this course will be chosen at the instructor's discretion based on student interests and input.

HRNS5000 Honors Seminar ***(This is a non-credit course)***
Designed to deepen students understanding and/or appreciation of subjects of interest to them.

HRNS6000 Honors Seminar ***(This is a non-credit course)***
This course will provide honors students the time and space to complete as well display their completed capstone project. The project will highlight the knowledge acquired while participating in the Honors Program at ASU-Newport.

HORTICULTURE

HORT2203 Urban Landscaping and Gardening **3 Credits**
Principles and practices of residential horticulture emphasizing minimum environmental impact. Covers landscape design or maintenance, gardening, turf, interior plants, and pest control. A course designed for non-majors. Lecture two hours per week, Laboratory two hours per week.

HORT2253 Fundamentals of Horticulture **3 Credits**
Growth, fruiting habits, propagation, and culture of horticultural plants. Lecture two hours, laboratory two hours per week.

HORT2263 Horticulture Technology **3 Credits**

In-depth coverage of structures, equipment, and methodologies of modern horticultural industries. Emphasis on greenhouses, storage facilities, irrigation, nutrition, environmental control, weed, disease, and pest control. Lecture two hours per week, Laboratory two hours per week.
Prerequisites: HORT2253 Fundamentals of Horticulture or PSSC1303 Introduction to Plant Science or BIOL1034 Biology of Plants and Lab.

HORT 2273 Vegetable Crops Production 3 Credits
Growth habits, soil and climate requirements, varietal characteristics, and pests of vegetable crops.
Prerequisite: HORT2253 Fundamentals of Horticulture**.**

LAW

LAW2023 Legal Environment of Business 3 Credits
Introduction to the American legal system as it applies to the environment in which businesses operate.
ACTS Equivalency: BLAW2003 Legal Environment of Business.

LEADERSHIP

LDR1111 Leadership Development I 1 Credit
This course is designed for students who want to become leaders. The characteristics, qualifications, and responsibilities of leaders will be explored. A portfolio is required which will reflect the information received in the course, characteristics of the guest speakers, and the information gleaned from the class visits to leadership events.

LDR2111 Leadership Development II 1 Credit
This course is designed for students who want to become leaders. The course will explore the characteristics, qualifications, and responsibilities of leaders. A portfolio is required which will reflect the information received in the course, the characteristics of the guest speakers, and the information gleaned from the class visits to leadership events.
Prerequisite: LDR1111 Leadership Development I.

MANAGEMENT

MGMT2003 Introduction to Management 3 Credits
Introduction to management techniques and organizational structure. Fundamentals of various approaches to managing, planning, decision making, strategic management, organizing and coordinating work, authority, delegation, and decentralization; organizational design, interpersonal skills, leadership; organizational effectiveness, control methods, and organizational change and development.

MGMT2023 Introduction to Managerial Finance 3 Credits

An introductory course in financial management, providing the framework with which to analyze and make decisions regarding the financial are sources of both the business firm and the individual. Topical areas include financial planning, asset management, valuation, and investment decision-making.

MGMT2043 Supervisory Management 3 Credits
Responsibilities of first-line supervisors; development of techniques and skills in employee communications, decision making, motivation, leadership, and training.

MANAGEMENT INFORMATION SYSTEMS

MIS1033 Introduction to Computers 3 Credits
Introductory course in the use of computer application software. Includes basic functions of computer system components.
ACTS Equivalency: CPSI 1003 Introduction to Computers.

MIS1041 Basic Web Design with MS Office 1 Credit
Sub-Title: How to Create a Web page Using MS Office. A basic introduction to creating web pages using a program with which most individuals are familiar. (Microsoft Office).

MIS1043 Introduction to Mobile Apps Development 3 Credits
Introduction to Mobile App Development (iMAD) is the foundation course for the Mobile App Development program of study. This project-based course will explore the current landscape of mobile app development, define the roles of a development team, and introduce fundamental software development terminology and mindsets. Students will discuss and use various hardware platforms and operating systems to design, create, and maintain an application.

MIS1323 Integrated Business Projects (IBP) 3 Credits
Capstone experience designed to integrate student's abilities in word processing, spreadsheets, database, graphics, and business communication in a project-based simulated work situation.

MIS1403 Introduction to Mobile Applications Development (IMAD) 3 Credits
Introduction to Mobile Applications Development is the foundation's course for the Mobile App Development program of study. This project-based course will explore the current landscape of mobile app development, define the roles of a development team, and introduce fundamental software development terminology and mindsets. Students will discuss and use various hardware platforms operating systems to design, create, and maintain an application.

MIS1443 Technical Computer Applications 3 Credits
This course will include PC basics, browsing and searching the Web, sending emails and attachments, writing and printing documents, spreadsheets, and databases, working with graphics, and working with industry-specific software.

MIS1503 Microcomputer Applications 3 Credits
An introductory course to the components of microcomputer systems and in the application of software packages for microcomputer systems. Students will gain "hands-on" experience using popular business application software including word processing, email operations, spreadsheets, databases, and presentation graphics.

MIS1513 Microcomputer Applications II 3 Credits
An intermediate course in the application of software packages for microcomputers with emphasis on common business functions. Students will gain an increased level of understanding of operating systems and environments, and the integration of word processing, spreadsheet applications, databases, and presentation graphics.
Prerequisite: MIS1503 Microcomputer Applications.

MIS2013 Web Page Design 3 Credits
This course provides instruction on the development of web pages using basic HTML and web page authoring software. Students should be familiar with the internet and the World Wide Web. Students will be provided with a thorough introduction of HTML and basic web page design concepts.
Prerequisites: MIS1033 Introduction to Computers or MIS1503 Microcomputer Applications.

MIS2033 Visual Basic Programming 3 Credits
An introduction to an object-oriented high-level programming language. Emphasis will be on designing full-featured GUI applications that exploit the key features of Microsoft Windows**.**
Prerequisite: MIS1503 Microcomputer Applications.

MIS2203 Structured Programming Using COBOL 3 Credits
A study of COBOL computer language, including input/output operations, arithmetic computations, comparing, control breaks, and table processing. Emphasis is placed on typical business applications.
Prerequisite: MIS1503 Microcomputer Applications.

MIS2403 Introduction to Database Management 3 Credits
A study of database management principles including file organization, data storage, access methods, data structures, data privacy, security, and integrity. Surveys current generalized database management systems.
Prerequisites: MIS1033 Introduction to Computers or MIS1503 Microcomputer Applications.

MIS2873 Structured Programming in the C Language 3 Credits
A structured design in software development will be emphasized, along with usage of the many software modules available in most libraries that come with C compilers.
Prerequisites: MIS2203 Structured Programming Using Cobal or MIS2033 Visual Basic Programming.

MARKETING

MKTG1013 Introduction to Business 3 Credits
A basic course in the fundamentals of business. This course provides an understanding of the realistic problems and practices of business and offers a survey of several business areas.
ACTS Equivalency: BUSI1013 Introduction to Business.

MATHEMATICS

MATH0021 Foundations of Mathematical Reasoning 1 Credit
A study of quadratic equations and inequalities, polynomial, rational, exponential, and logarithmic functions. This includes graphing functions, combining functions, inverse functions. Solving systems of linear and nonlinear equations and use of matrices and determinants are also included. Emphasis will be placed on applications and problem-solving. Required for all students who have scored a 16 - 18 on the ACT in Math.
NOTE* The course credits do not count toward any degree but may be required as a pre-requisite for college credit-bearing courses.
Corequisites: MATH1023 College Algebra.

MATH0083 Mathematical Fundamentals 3 Credits
This course is the first remedial mathematics course designed to develop and expand basic math skills to prepare the student for College Algebra. Required for all students scoring an ACT Mathematics score of 14 - 15.
NOTE* The course credits do not count toward any degree but may be required as a pre-requisite for college credit-bearing courses.

MATH1013 Mathematical Applications 3 Credits
The course is designed for students to gain appreciation for mathematics and its interface with everyday activities. Intended for students who will not continue in higher-level mathematics courses.
ACTS Equivalency: MATH1003 College Math.

MATH1023 College Algebra 3 Credits
Study of functions including, but not limited to, absolute value, quadratic, polynomial, rational, logarithmic, and exponential; systems of equations; and matrices. **It is strongly recommended that the student should have completed Intermediate Algebra, or the equivalent, with a "C" or better.**
Prerequisite: MATH0083 Mathematical Fundamentals or Math ACT of 19 or higher.
ACTS Equivalency: MATH1103 College Algebra.

MATH1033 Plane Trigonometry 3 Credits
Study of trigonometric functions, identities, equations, and applications. **It is strongly recommended that the student should have completed Intermediate Algebra, or the equivalent, with a "C" or better.**
Prerequisite: MATH1023 College Algebra or Math ACT of 19 or higher.

ACTS Equivalency: MATH1203 Plane Trigonometry.

MATH1054 Pre-calculus Mathematics 4 Credits
Integrated, unified course of algebra and trigonometry, with strong emphasis on graphing and functions. This course is designed for students who will take MATH2204 Calculus I. **It is strongly recommended that the student should have a minimum of 21 on the mathematics section of the ACT.**
Prerequisite: MATH1023 College Algebra or Math ACT of 19 or higher.
ACTS Equivalency: MATH1305 Pre-Calculus.

MATH1083 Quantitative Literacy 3 Credits
Comprehensive mathematics course designed for general education core and for degrees not requiring college algebra. A strong emphasis should be placed on critical thinking, mathematical modeling, and technology. The majority of the course must include topics from general concepts of functions. Projects, group work, reading, and writing should be included.
Prerequisite: Math ACT of 16-18.
ACTS Equivalency: MATH1113 Quantitative Literacy/Mathematical Reasoning.

MATH1213 Math for Health Professions 3 Credits
Provides instruction in dosage calculation using ratio to proportion as well as other means of calculation related to medication. Topics include interpretation of drug labels, syringe types, conversions, military time, reconstitution, mixing medications, IV flow rates, and drip rates, interpretation of physician orders, dispensing, and proper documentation of medication.

MATH2053 Finite Mathematics 3 Credits
Selected topics in probability and statistics, review of algebraic matrices, and graphic analysis of linear programming for students in business, agriculture, and social sciences.
Prerequisite: MATH1023 College Algebra or MATH1033 Plane Trigonometry or MATH1054 Pre-calculus Mathematics or MATH2194 Survey of Calculus with a grade of C or better, or a score of at least 60 on the Math Placement Test, or a score of at least 26 on the Math component of the ACT exam, or a score of at least 600 on the Math component of the old SAT or 620 on the Math component of the new SAT.

MATH2113 Mathematics for Elementary Teachers I 3 Credits
Sets, logics, and numbers with emphasis on the axiomatic development of the real numbers. For elementary education majors only. This course may not be used to satisfy the general education mathematics requirement.
Prerequisite: "C" or higher in MATH1023 College Algebra or MATH1083 Quantitative Literature.

MATH2123 Mathematics for Elementary Teachers II 3 Credits
Probability and statistics, geometry, and concepts of measurement in elementary school mathematics, with the NCTM Curriculum and Evaluation Standards for school mathematics as a foundation and a guideline. Emphasis will be placed on applications and problem-solving.

Prerequisite: MATH2113 Mathematics for Elementary Teachers I.

MATH2143 Business Calculus 3 Credits
Polynomial calculus course that includes exponential growth and decay with focus on applications. Not intended to satisfy the major requirements for BS/BA in mathematics. It is strongly recommended that the student should have completed MATH1023 College Algebra, or the equivalent, with a "C" or better.
Prerequisite: MATH1023 College Algebra.
ACTS Equivalent: MATH2203 Survey of Calculus.

MATH2183 Discrete Structures 3 Credits
This course is recommended for the major in Mid-Level Education with the Math and Science Specialty. Topics include sets and functions, partially ordered sets, trees and graphs, algorithms, symbolic logic, Boolean Algebra, combinations, and probability modeling.
Prerequisite: MATH1023 College Algebra.

MATH2194 Survey of Calculus 4 Credits
Polynomial calculus course that includes exponential growth and decay with focus on applications. Not intended to satisfy the major requirements for BS/BA in mathematics. It is strongly recommended that the student should have completed MATH1023 College Algebra, or the equivalent, with a "C" or better.
Prerequisite: MATH1023 College Algebra.
ACTS Equivalency: MATH2203 Survey of Calculus.

MATH2204 Calculus I 4 Credits
First course in calculus, including topics of functions (including exponential, trigonometric, and logarithmic), limits, continuity, differentiation, antiderivatives, inverse functions, and introduction to integration. It is strongly recommended that the student should have completed MATH1023 College Algebra and MATH1033 Plane Trigonometry, or the equivalent, with a "C" or better.
Prerequisite: MATH1023 College Algebra
ACTS Equivalency: MATH2405 Calculus I.

MATH2214 Calculus II 4 Credits
Continuation of MATH2204. Includes integration and applications, integration by parts, sequences and series, parametric equations, polar coordinates, conic sections. **It is strongly recommended that the student should have completed MATH2204 Calculus I with a "C" or better.**
Prerequisite: MATH 2204 Calculus I.
ACTS Equivalency: MATH2505 Calculus II.

MATH2233 Applied Statistics 3 Credits
A study of elementary statistics for students in the biological, physical, or social sciences.
Prerequisite: MATH 1023 College Algebra**.**

MATH2254 Calculus III **4 Credits**
Continuation of MATH2214. The study of multi-dimensional calculus, including multiple integration, partial differentiation, vector functions, and other topics. **It is strongly recommended that the student should have completed MATH 2214 Calculus II with a "C" or better.**
Prerequisite: MATH 2214 Calculus II.
ACTS Equivalency: MATH2603 Calculus III.

MECHANICAL

MECH1002 Blueprint Reading **2 Credits**
This course is designed to give the student a building foundation in developing the skills needed to interpret basic engineering drawings in industry. This course is designed for someone with minimum or no prior experience, is planning to enter production work, inspector, set-up personnel, buyers and schedulers, and those planning to enter machining or construction operations.

MECH1003 Mechanical Maintenance **3 Credits**
This course is designed to give the student a building foundation in industrial maintenance. This course is designed for someone with minimal or no experience. Mechanical Maintenance covers the installation, maintenance, and troubleshooting as well as preventive maintenance techniques.

MECH1012 Geometric Dimensioning and Tolerance **2 Credits**
The Geometric Dimensioning and Tolerance (GDT) is designed to give the student a building foundation in industrial gauging and measurement methods and how they apply to industry standards of ANSI/ASME 14.5M. This course is designed for someone with minimum or no prior experience who is planning to enter machining or construction operations or machine parts, manufacturing, or machine assemblers.

MECH1022 Pneumatics and Hydraulics - Fluid Power I **2 Credits**
The Pneumatics and Hydraulics course is designed to give students a basic understanding of pneumatics and hydraulics in an industrial environment. Students planning on maintaining and/or operating pneumatic and hydraulic equipment will be given an overview of systems, components, compressors, controls, symbols, and circuits of each type of system.

MEDICAL TERMINOLOGY

HP2013 Medical Terminology **3 Credits**
Covers basic language to medical science and the health professions. It includes word analysis, word construction, spelling, and definitions.

MEDICATION ASSISTANT - CERTIFIED

HSC1008 Medication Assistant-Certified 8 Credits

The Medication Assistant-Certified course is designed to educate qualified individuals to administer certain nonprescription and legend drugs in designated facilities under the supervision of a licensed nurse. The student will be required to participate in classroom, laboratory, and clinical settings. The course totals 105 contact hours. Upon graduation, students are eligible to take the certification examination offered by the Arkansas State Board of Nursing.

MUSIC

MUS2503 Fine Arts Musical 3 Credits

Introductory survey of music including the study of elements and forms of music, selected musical works, music terminology, important musical genres, periods, and composers, and an introduction to major musical instruments.
ACTS Equivalency: MUSC1003 Music Appreciation.

MUS 2803 Special Topics in Music 3 Credits

PHILOSOPHY

PHIL1103 Introduction to Philosophy 3 Credits

A philosophical exploration of topics that must include:

- Human values
- Critical thinking
- Nature of reality and knowledge

ACTS Equivalency: PHIL1103 Philosophy.

PHLEBOTOMY

PHL1101 CPR and First Aid 1 Credit

The fundamentals of Basic First Aid and American Heart Association CPR for the Professional Rescuer, basic anatomy, physiology, and the latest techniques of CPR are taught.
Corequisites: PHL1102 Phlebotomy, PHL1105 Phlebotomy.

PHL1102 Phlebotomy Clinical 2 Credits

Provides experience in planning, implementing, evaluating, and participating in vein puncture and specimen collection in hospitals, clinic laboratories, and health services areas. Students will work one on one with a preceptor in the clinic area. Graduates of the program may work in a hospital clinic or doctor's office laboratory.
Corequisites: PHL1101 CPR and First Aid, PHL1105 Phlebotomy.

PHL1105 Phlebotomy 5 Credits

Provides instruction on the fundamentals of Phlebotomy through lectures, discussion, and films with return demonstration of skills.
Corequisites: PHL1101 CPR and First Aid, PHL1102 Phlebotomy Clinical

PHOTOGRAPHY

PHT1101 Basic Photography I 1 Credit
Elements of composition, camera, and digital techniques. Practical experience in the application of digital photography and printing/output theories.

PHYSICAL EDUCATION

PE1011 Fitness for Life I 1 Credit
A course designed for students who wish to improve their personal fitness. Activities in the course will provide the student with the opportunity to develop physical strength, cardiovascular endurance, and flexibility.

PE1021 Fitness for Life II 1 Credit
A course designed for students who wish to enhance their personal physical fitness through the development of strength, cardiovascular endurance, and flexibility. Motivational materials provided by the instructor will be included in this study so that students can assess and select future fitness activities. This course is a continuation of Fitness for Life I and focuses on the further enhancement of fitness levels.
Prerequisite: PE1011 Fitness for Life I.

PE1022 Aerobics I 2 Credits
The purpose of this course is to provide an understanding and personal appreciation of the relationship of physical activity and fitness to health so that the individual will select an appropriate personal lifestyle for optimal lifelong health and wellness. The course is a conditioning class consisting of physical fitness tests, weight room activities, and cardiovascular conditioning. Emphasis is upon self-improvement as related to fitness, conditioning, strength development, weight loss or gain, and decreasing or increasing body measurements.

PE1032 Aerobics II 2 Credits
Aerobics II is a continuation of Aerobics I. The basic concepts of physical fitness are covered. Especially emphasized are the structure and function of the musculoskeletal system, care, and prevention of sports injuries and smoking. Methods and techniques of developing strength, flexibility, cardiovascular fitness, utilizing jogging, self-improvement exercises, and weight training.
Prerequisite: PE1022 Aerobics I.

PE1461 Archery 1 Credit
Fundamentals, techniques, and practice in recreational archery.

PE1471 Bowling 1 Credit
A course designed for individuals who wish to learn the basic fundamentals of bowling. The course includes the fundamental skills and techniques of bowling. It also includes knowledge of the rules, terminology, history, scoring, strategy, and safety practices.

PE1501 Beginning Golf 1 Credit
Introduction to the basic skills, rules, and strategies of golf.

PE1611 Basketball 1 Credit
Introduction to the skills, rules, and strategies of basketball.

PE1621 Volleyball 1 Credit
Introduction to the skills, rules, and strategies of volleyball.

PE1623 Concepts of Fitness 3 Credits
Provides knowledge and appreciation of the importance of physical activity for lifelong health, wellness, and life quality; provides opportunities for psychomotor development. A required course of physical education majors.

PE1651 Softball 1 Credit
Introduction to the basic skills, rules, and strategies of softball.

PE1861 Aerobics Dancing/Exercise I 1 Credit
The principles and concepts of exercise as related to the enhancement of personal appearance, and cardiovascular development.

PE1871 Aerobics Dancing/Exercise II 1 Credit
A continuation of PE1861.
Prerequisite: PE 1861 Aerobics Dancing/Exercise I.

PE1883 Foundations of Physical Education 3 Credits
An introductory course designed for the prospective physical education major. Areas of special emphasis are history, principles, the scope of the program, and the relationship of physical education to general education, current professional literature, and vocational opportunities.

PHYSICAL SCIENCE

PHSC1101 Earth Science Lab 1 Credit
Introduction to the basic concepts of Earth sciences. Lab required.
Corequisite: PHSC1103 Earth Science
ACTS Equivalency: PHSC1104 Earth Science.

PHSC1103 Earth Science 3 Credits
Introduction to the basic concepts of Earth sciences. Lab required.

Corequisite: PHSC1101 Earth Science Lab.
ACTS Equivalency: PHSC1104 Earth Science.

PHSC1104 Earth Science and Lab 4 Credits
Introduction to the basic concepts of Earth sciences. Lab required.
ACTS Equivalency: PHSC1104 Earth Science.

PHSC1201 Physical Science Lab 1 Credit
General survey course of the physical sciences designed for general education. The course includes topics in physics and chemistry and may also include other physical science topics. Lab required. This is an algebra-based course, and it is strongly recommended that the student should have completed Elementary Algebra with a "C" or better. **Corequisite: PHSC1203** Physical Science.
Prerequisite: ACT score of 16 or higher.
ACTS Equivalency: PHSC1004 Physical Science.

PHSC1203 Physical Science 3 Credits
General survey course of the physical sciences designed for general education. The course includes topics in physics and chemistry and may also include other physical science topics. Lab required. This is an algebra-based course, and it is strongly recommended that the student should have completed Elementary Algebra with a "C" or better. .
Corequisite: PHSC1201 Physical Science Lab.
Prerequisite: ACT score of 16 or higher., or successful completion of MATH1023 College Algebra or MATH1083 Quantitative Literacy.
ACTS Equivalency: PHSC1004 Physical Science.

PHSC1204 Physical Science and Lab 4 Credits
General survey course of the physical sciences designed for general education. The course includes topics in physics and chemistry and may also include other physical science topics. Lab required. This is an algebra-based course, and it is strongly recommended that the student should have completed Elementary Algebra with a "C" or better. **Prerequisite:** ACT score of 16 or higher.
ACTS Equivalency: PHSC1004 Physical Science.

PHYSICS

PHYS1101 Introduction to Space Science Lab 1 Credit
Basic study of the solar system, stars, galaxies, and the rest of the universe. Lab required.
Corequisite: PHYS1103 Introduction to Space Science.
ACTS Equivalency: PHYS1204 Introduction to Astronomy.

PHYS1103 Introduction to Space Science 3 Credits
Basic study of the solar system, stars, galaxies, and the rest of the universe. Lab required.
Corequisite: PHYS1101 Introduction to Space Science Lab.

ACTS Equivalency: PHYS1204 Introduction to Astronomy.

PHYS1104 Introduction to Space Science and Lab 4 Credits
Basic study of the solar system, stars, galaxies, and the rest of the universe. Lab required.
ACTS Equivalency: PHYS1204 Introduction to Astronomy.

PHYS2034 University Physics I 4 Credits
Introduction to the principles of mechanics, wave motion, temperature, and heat, with calculus. Lecture three hours per week and practicum two hours a week.
Corequisite: MATH2204 Calculus I.

PHYS2044 University Physics II 4 Credits
A continuation of PHYS2034. Topics covered include electricity magnetism, light, and geometric optics. Lecture three hours per week and practicum two hours a week.
Prerequisite: PHYS2034 University Physics I.
Corequisite: MATH2214 Calculus II.

PHYS2054 General Physics I 4 Credits
Algebra and trigonometry-based physics course. Not recommended for physics and engineering majors. Topics include mechanics in one and two dimensions, fluids, thermodynamics, and mechanical waves and sound. Lab required. This is an algebra and trigonometry-based physics course, and it is strongly recommended that the student should have completed College Algebra with a "C" or better.
Prerequisite: MATH1023 College Algebra.
ACTS Equivalency: PHYS2014 Algebra/Trigonometry-Based Physics I.

PHYS2064 General Physics II 4 Credits
Continuation of Algebra/Trigonometry-Based Physics I (Physics 2014). Topics include electricity and magnetism, light and optics, and modern physics. Lab required. This is an algebra and trigonometry-based physics course, and it is strongly recommended that the student should have completed both College Algebra and Algebra/Trigonometry-Based Physics I with a "C" or better.
Prerequisite: PHYS2054 General Physics I.
ACTS Equivalency: PHYS2024 Algebra/Trigonometry-Based Physics II.

PHYS2133 Survey of Physics for the Health Professions 3 Credits
A survey for introductory mechanics, waves, electricity, magnetism, optics, and modern physics with applications for students of the health professions.
Prerequisite: MATH1023 College Algebra.

PLANT SCIENCE

PSSC1003 Survey of Soils 3 Credits

An introductory course focusing on soil classifications and physical and chemical properties of soils and the environment. The focus is on row crop production.

PSSC1301 Introduction Plant Science Lab 1 Credit
Introduction to agronomic and horticultural concepts related to crop anatomy, growth and development, physiology, and pest identification and management.

PSSC1303 Introduction to Plant Science 3 Credits
Agronomic and horticultural cropping systems including crop growth and development, crop physiology, crop ecology, environmental considerations, and production and protection practices.

PSSC2803 Field Crops 3 Credits
Field crops, types, and varieties. Planning and planting of crops grown in the Delta.

PSSC2811 Soils Lab 1 Credit
Origin, classification, physical and chemical properties of soil, and environmental considerations. Laboratory two hours per week.
Corequisite: PSSC2813 Soils

PSSC2813 Soils 3 Credits
Origin, classification, physical and chemical properties of soil, and environmental considerations.
Corequisite: PSSC2811 Soils Lab

PSSC2814 Soils and Lab 4 Credits
Origin, classification, physical and chemical properties of soil, and environmental considerations.

POLITICAL SCIENCE

POSC2103 Introduction to United States Government 3 Credits
The introduction to the principles, structure, processes and functions of the United States federal government and other related political activities.
ACTS Equivalency: PLSC2003 American National Government.

PRACTICAL NURSING

PN1213 Nursing Process I 13 Credits
Nursing Process 1 includes the fundamentals of nursing, medication administration, mental health, and medical-surgical content focusing on adult and geriatric clients. This course examines both prevention and promotion of well-being. In addition, this course will focus on growth and development, common disease processes, and nursing care of the client

throughout the lifespan. Pharmacology and nutrition are integrated into this course or the promotion of holistic care.

PN1406 Nursing Practicum I 6 Credits

Nursing Practicum I integrates and enhances knowledge gained in Nursing Process l. This course includes fundamentals of nursing, medication administration, mental health, and medical-surgical content focusing on adult and geriatric clients. As the student advances through the clinical experience, progression from basic skills to more complex skills will occur.

PN2106 Maternal-Newborn and Fundamentals of Pediatric Nursing 6 Credits

Maternal-Newborn and Fundamentals of Pediatric Nursing explore the components of maternity nursing including communication skills, prenatal care, high-risk pregnancy, labor and delivery, postpartum care, family planning, care of the newborn including high-risk newborn. This course builds on the basic concepts of nursing principles, meeting the needs of pediatric clients and their caregiver(s), and the behavior of the well-child and the child experiencing illness.

PN2213 Nursing Process ll 13 Credits

Nursing Process ll is a continuation of care for the adult client and explores fundamental care of the pediatric client. This course examines prevention, promotion of well-being, management, and delegation within the scope of the Licensed Practical Nurse. In addition, this course will focus on growth and development, common disease processes, and nursing care of the client throughout the lifespan. Pharmacology and nutrition are integrated into this course for the promotion of holistic care.

PN2402 Maternal-Newborn and Fundamentals of Pediatric Nursing Practicum 2 Credits

Maternal-Newborn and Fundamentals of Pediatric Nursing will integrate and enhance knowledge gained in Maternal-Newborn and Fundamentals of Pediatric Nursing and Practicum l. This practicum experience will include communication skills, prenatal care, high-risk pregnancy, labor and delivery, postpartum care, family planning, care of the newborn including high-risk newborn. This practicum experience includes the fundamental care of the pediatric client with a focus on the promotion of wellness and the care of the child with an illness.

PN2406 Nursing Practicum ll 6 Credits

Nursing Practicum ll expands the foundation of Nursing Practicum I by integrating and enhancing knowledge gained in Nursing Process ll. This course includes the care of the adult and pediatric client with a focus on management and delegation within the scope of practice of the Licensed Practical Nurse.

PRACTICAL NURSING - HIGH SCHOOL PROGRAM

PN1211 Nursing Process I 11 Credits

Nursing Process 1 includes the fundamentals of nursing, medication administration, and medical-surgical content focusing on adult and geriatric clients. This course examines both prevention and promotion of well-being. In addition, this course will focus on growth and development, common disease processes, and nursing care of the client throughout the lifespan. Pharmacology and nutrition are integrated into this course for the promotion of holistic care.

PN1402 Nursing Practicum I **2 Credits**

Nursing Practicum I integrates and enhances knowledge gained in Nursing Process l. This course includes fundamentals of nursing, medication administration, and medical surgical content focusing on adult and geriatric clients. As the student advances through the clinical experience, progression from basic skills to more complex skills will occur.

PN2211 Nursing Process ll **11 Credits**

Nursing Process ll is a continuation of care for the adult client. This course examines prevention, promotion of well-being, management, and delegation within the scope of the Licensed Practical Nurse. In addition, this course will focus on growth and development, common disease processes, and nursing care of the client throughout the lifespan. Pharmacology and nutrition are integrated into this course for the promotion of holistic care.

PN2202 Nursing Practicum ll **2 Credits**

Nursing Practicum ll expands the foundation of Nursing Practicum I by integrating and enhancing knowledge gained in Nursing Process ll. This course includes the care of the adult client with a focus on management and delegation within the scope of practice of the Licensed Practical Nurse.

PN2411 Nursing Process III **11 Credits**

Nursing Process III explores the components of maternity nursing including communication skills, prenatal care, high-risk pregnancy, labor and delivery, postpartum care, family planning, care of the newborn including high-risk newborns. This course builds on the basic concepts of nursing principles, meeting the needs of pediatric clients and their caregivers, and the behavior of the well-child and the child experiencing illness. This course will also teach about mental health concerns and providing care for the psychiatric population.

PN2302 Nursing Practicum III **2 Credits**

Nursing Practicum III will integrate and enhance the knowledge gained in Nursing Process III. This practicum experience will include communication skills, prenatal care, high-risk pregnancy, labor and delivery, postpartum care, family planning, and care of the newborn including high-risk newborns. This practicum experience includes the fundamental care of the pediatric client with a focus on the promotion of wellness and the care of the child with an illness. This course will include clinical experiences and care of the patient with psychiatric conditions.

PN2407 Nursing Practicum IV **7 Credits**

Nursing Practicum IV will integrate content in the clinical setting, learned in Nursing Process I, Nursing Process II, and Nursing Process III. This course will include clinical experiences in Medical-Surgical, Maternal Newborn, Psychiatric, and Critical Care.

PSYCHOLOGY

PSY1013 Human Relations 3 Credits
This course will cover basic psychological concepts and specific concepts that relate to industry-specific skills necessary for the workplace. Customer relations issues will be a focus of the course.

PSY2013 Introduction to Psychology 3 Credits
This course is an overview of major topics in modern psychology, the scientific study of behavior and mental processes. As a first course in the discipline of psychology, it introduces some of the fundamental concepts, principles, and theories with a consideration for the complexity of human behavior.
ACTS Equivalency: PSYC1103 General Psychology.

PSY2023 Contemporary Psychology 3 Credits
Study of the nature of modern scientific psychology and its application to selected topics and issues of contemporary interest.
Prerequisite: PSY2013 Introduction to Psychology.

PSY2533 Lifespan Development 3 Credits
A survey course covering the processes and domains of human development from conception through the whole lifespan.
Prerequisite: PSY2013 Introduction to Psychology.
ACTS Equivalency: PSYC2103 Developmental Psychology.

RADIOLOGIC TECHNOLOGY

RAD1002: Introduction to Radiologic Technology 2 Credits
This course will introduce the student to radiography, pharmacology, and the healthcare organization. Students will learn proper interprofessional communication techniques, practicum requirements, and general patient care. Students will become familiar with medical terminology commonly used and interpreting physician orders and reports. Students will learn legal and ethical guidelines associated with radiologic technology and patient care.
Prerequisite: Acceptance into the Radiologic Technology program.

RAD1012: Radiologic Practicum I 2 Credits
Students will be oriented to the clinical setting and procedures utilized in the hospital. Students will complete skills on campus in the skills lab and in the clinic through observation and an

assisted guided approach. Clinical experience will focus on radiologic procedures of the chest, abdomen, shoulder girdle, and upper extremities.
Prerequisite: Acceptance into the Radiologic Technology program.

RAD1013: Radiologic Procedures I **3 Credits**
This course is designed to provide students with the principles of positioning patients for radiographic procedures using radiographic anatomy and terminology. This course focuses on positioning the chest, abdomen, upper extremities, humerus, and shoulder girdle.
Prerequisite: Acceptance into the Radiologic Technology program.

RAD1103: Radiologic Imaging **3 Credits**
This course will provide students with an understanding of exposure techniques needed to obtain the most accurate radiographs for patient diagnosis. Students will learn the factors affecting radiographic quality, including density, contrast, spatial resolution, and distortion as well as automatic exposure controls, technique charts, image receptors, beam restricting devices, tube construction, x-ray circuit, and grids.
Prerequisite: RAD1002 Introduction to Radiologic Technology, RAD1012 Radiologic Practicum I, RAD1013 Radiologic Procedures I

RAD1203: Radiologic Practicum II **3 Credits**
This course focuses on positioning the lower extremities, femur and pelvic girdle, vertebral column, bony thorax, cranium, facial bones, and paranasal sinuses. Students will learn to incorporate radiation safety when in the clinical setting.
Prerequisite: RAD1002 Introduction to Radiologic Technology, RAD1012 Radiologic Practicum I, RAD1013 Radiologic Procedures I

RAD1213: Radiologic Procedures II **3 Credits**
This course focuses on positioning of the lower extremities, hip, vertebral column, cranium, bony thorax, urinary system, and upper/lower gastrointestinal system. Students will learn to incorporate radiation safety when in the clinical setting.
Prerequisite: RAD1002 Introduction to Radiologic Technology, RAD1012 Radiologic Practicum I, RAD1013 Radiologic Procedures I

RAD1302: Radiologic Practicum III **2 Credits**
The student will continue education from RAD1012 and RAD1203. Students will have exposure to each of the modalities discussed in RAD1309: Radiologic Procedures III. Students will obtain competency through clinical experience and on campus skills lab testing. Students will receive instruction on proper IV placement and usage.
Prerequisite: RAD1213 Radiologic Procedures II, RAD1203 Radiologic Practicum II

RAD1303: Radiologic Procedures III **3 Credits**
This course will further the student understanding of content in RAD 1213 Radiologic Procedures II. Students will learn correct positioning and safety protocols for patients in upper

and lower gastrointestinal systems, urinary system, venipuncture, trauma, mobile, and surgical radiography to include, pediatric radiography.
Prerequisite: RAD1213 Radiologic Procedures II, RAD1203 Radiologic Practicum II

RAD2003: Radiologic Protection **3 Credits**
This course focuses on the effects of radiation on biological systems in relation to acute and chronic conditions. Personal protective equipment, dose limits, and patient protection are included in this course.
Prerequisite: RAD1303 Radiologic Procedures III, RAD1302 Radiologic Practicum III

RAD2013: Radiologic Physics **3 Credits**
This course is the study of basic radiation physics. Emphasis will be placed on nature, production, characteristics, and interaction of radiation with matter. Basic X-ray circuits, methods of rectification, construction of X-ray tubes, and methods of radiation detection and measurement will be included in instruction.
Prerequisite: RAD1303 Radiologic Procedures III, RAD1302 Radiologic Practicum III

RAD 2102: Radiologic Seminar **2 Credits**
This course will prepare the student to sit for the American Registry of Radiologic Technology Examination.
Prerequisite: RAD 2113 Special Imaging, RAD2103 Radiologic Practicum IV, RAD2003 Radiologic Protection, RAD2013 Radiologic Physics

RAD2103: Radiologic Practicum IV **3 Credits**
This course is designed to reinforce technical skills in radiographic procedures and to foster a better understanding of more complex procedures such as fluoroscopy studies. Importance is placed on patient care, radiation protection principles, medical ethics, and exposure factor principles.
Prerequisite: RAD1303 Radiologic Procedures III, RAD1302 Radiologic Practicum III

RAD2112: Radiologic Pathology **2 Credits**
Introduction to the pathophysiology of diseases and the structural and functional changes produced. This course will discuss a variety of diseases and their related pathology as it relates to radiographic procedures.
Prerequisite: RAD 2113 Special Imaging, RAD2103 Radiologic Practicum IV, RAD2003 Radiologic Protection, RAD2013 Radiologic Physics

RAD2113: Special Imaging **3 Credits**
This course provides instruction in the radiographic positioning for angiography and interventional procedures, computed tomography (CT), arthrography, hysterosalpingography, myelography, bone surveys, Nuclear Medicine, PET, radiation oncology sonography, and mammography. Skills lab activities are integrated throughout the lab component of this course.

Prerequisite: RAD1303 Radiologic Procedures III, RAD1302 Radiologic Practicum III

RAD2202: Radiologic Practicum V **2 Credits**
A continuation of supervised clinical experiences for the procedures and skills needed in the practice of radiography. Advanced clinical rotations, responsibilities, and expectations are designated to refine technical skills in radiographic procedures and achieve final clinical competencies.
Prerequisite: RAD 2113 Special Imaging, RAD2103 Radiologic Practicum IV, RAD2003 Radiologic Protection, RAD2013 Radiologic Physics

RAD2213: Radiologic Evaluation **3 Credits**
This course will include using critical thinking skills to evaluate images and correcting problems encountered during the radiographic procedure. Digital imagery and exposure factors in relation to quality control will be introduced and emphasized.
Prerequisite: RAD 2113 Special Imaging, RAD2103 Radiologic Practicum IV, RAD2003 Radiologic Protection, RAD2013 Radiologic Physics

REGISTERED NURSING

TRADITIONAL PATHWAY

NRS1109 Nursing Concepts and Experience I **9 Credits**
Provides the traditional RN student to an introduction to nursing curricular concepts, role responsibilities, development of fundamental knowledge, and nursing skills. This course combines theory and practicum experiences. The following concepts will be introduced to beginning students: Quality and Safety Education for Nurses (QSEN), patient-centered care, interdisciplinary collaboration and relationships, evidenced-based practice, informatics, the nursing process, and categories of basic patient need. Morning, afternoon, and/or evening hours may be scheduled for clinical experience. A pharmacological with calculations exam will be given. Each student will be required to achieve 90% on the calculation test to pass the course.
Prerequisite: Acceptance to RN program, ENG1003 Composition I, MATH1213 Math for Health Professions, BIOL2404 Human Anatomy, and Physiology I must be passed with a grade of "C" or better.

NRS1208 Nursing Concepts and Experience II **8 Credits**
This course integrates nursing curriculum concepts, evidence-based practice from previous nursing core, and pre-requisite courses with a focus on patient aligned care. The emphasis is placed on long and short-term health problems in the areas of maternal and children's health. Student learning outcomes include the application of quality and safety educational standards (QSEN) and clinical decision-making. Students will focus on specified nursing problems in relation to developmentally and culturally diverse patients and families. The outcomes will include collaboration with the health care team, health promotion, maintenance, and restoration. Knowledge and skills from previous courses are reinforced and related to added

content. Clinical experiences will focus on patient responses in maternal and child health, in acute care settings. Clinical experiences are scheduled involving morning, afternoon, evening, or weekend hours in a variety of settings focusing on course concepts.
Corequisite: MIS1033 Introduction to Computers.
Prerequisite: NRS1109 Nursing Concepts and Experience I.

NRS1311 Nursing Concepts and Experience III 11 Credits
The focus of Nursing Concepts and Experience III is on clinical decision-making and the delivery of patient-centered care in selected medical/surgical settings with adult patients. Curricular concepts from previous courses continue to be built upon and a unit focusing on gerontological nursing. Content and clinical experiences will emphasize patient-centered care, the role of the nurse in the health care team, communication skills, interdisciplinary collaboration, and quality and safety. Clinical experiences are scheduled involving morning, afternoon, evening, or weekend hours in a variety of settings focusing on course concepts.
Prerequisite: NRS1208 Nursing Concepts and Experience II.

NRS2031 NCLEX Preparation 1 Credit
NCLEX preparation course is a review of all nursing content from the latest test plan of the National Council of State Boards of Nursing Licensure Examination. The course includes content review, practice test questions, and strategies and techniques to optimize the pre-licensure nursing student testing ability.
Corequisite: NRS2411 Nursing Concepts and Experience IV.

NRS 2411 Nursing Concepts and Experience IV 11 Credits
This course focuses on nursing of the adult patient with common recurring health alterations. It includes advanced nursing interventions based on physiological and psychological needs of adult patients. This course builds on concepts of commonly recurring health alterations presented in Nursing Concepts and Experience III (NRS 1309). Students apply the nursing process and utilize information literacy skills to demonstrate clinical decision-making that is grounded in evidence-based practice to achieve best practice outcomes. The physiological and psychological needs of the adult patient are addressed through Quality and Safety for Nurses (QSEN), incorporating the concepts of patient-centered care, teamwork, and collaboration, evidence-based practice, safety, quality improvement, and informatics. The principles of priority setting, leadership, and delegation are incorporated throughout the course. Clinical experiences are scheduled involving morning, afternoon, evening, or weekend hours in a variety of settings focusing on course concepts.
Corequisite: NRS2031 *NCLEX Preparation*.
Prerequisite: NRS1311Nursing Concepts and Experience II.

Transition from LPN to RN

RNSG 2119 Nursing Process I 9 Credits
This course provides the foundational theory for LPNs/LPTNs to transition to the responsibilities and roles of RNs . The student is introduced to Transition goals, philosophy, and learning

objectives. These objectives will build on the concepts of holism, human need, nursing process, communications, safety, and wellness-illness across the lifespan. The student's fundamental knowledge base will evolve by introducing knowledge, assessment, and clinical skills, behaviors, and critical thinking skills required to function as a Registered Nurse. This course also explores the legal, ethical, and social issues related to the Registered Nursing role. Basic pharmacology and fundamental nursing theory, skills, and medical math will be reviewed to prepare students for subsequent semesters. The focus of Nursing Process I is on clinical decision-making and the delivery of patient-centered care in selected medical/surgical settings with adult patients. Content and clinical experiences will emphasize patient-centered care, the role of the nurse in the health care team, communication skills, interdisciplinary collaboration, and quality and safety. Clinical experiences are scheduled involving morning, afternoon, evening, or weekend hours in a variety of settings focusing on course concepts.
Corequisite: RNSG2123 Nursing Practicum I (9 hour/week lecture).
Prerequisite: Admission to the Transition program**.**

RNSG2123 Nursing Practicum I 3 Credits
This clinical lab course enables the student to practice the knowledge, skills, and behaviors acquired in RNSG2119. Students will have the chance to learn new clinical skills and sharpen previously learned skills. Practicum hours will include general clinical skills, medication administration, and medical/surgical client care. Students are introduced to the role of the Registered Nurse by applying new skills in the assessment, planning, intervention, and evaluation of their clients. Curriculum concepts and comprehension are carried out per clinical application.
Corequisite: RNSG2119 Nursing Process I (9 hour/week practicum).
Prerequisite: Admission to the Transition program.

RNSG2216 Nursing Process II 6 Credits
This first part of this course utilizes an integrated approach to further emphasize the skills, knowledge, and behaviors needed to care for clients in the areas of the childbearing family, newborn, and women's health. Topics will include normal and high-risk client care in the areas of the prenatal period, labor, and delivery, postpartum, and the newborn period. The emerging field of genetics, major genetic diseases, and the role nurses play are also incorporated. Lecture content also includes human reproduction, reproductive health, family planning, female cancers, and general women's health care. This course also provides lecture content for the age group involving the newborn through adolescence (pediatrics). The student will be provided with a longitudinal view of the child as an individual on a continuum of developmental changes and as a member of a family unit. There will be a discussion of social, cultural, and religious influences on child development and health promotion. Students will receive instruction on pediatric assessment, including interviewing skills, physical and behavioral observations, developmental levels, and preventive health care guidelines. Instruction will also include care of the child with cognitive and sensory impairment, chronic illness, serious body system diseases, and pain. Care of the hospitalized child, including pediatric clinical procedures, and home care guidelines are incorporated into the content.

The second part of this course provides principles and concepts of mental health, psychopathology, and treatment modalities related to the nursing care of clients and their families. The focus of this course is on the psychosocial impact of wellness/illness problems of the adolescent, adult, and geriatric populations and the management and adaptation process. The course objectives will incorporate holism, human needs, growth and development, communications, safety, and wellness-illness across the life span for clients in these areas.
Prerequisites: RNSG2119 Nursing Process I, RNSG2123 Nursing Practicum I.
Corequisite: RNSG2413 Nursing Practicum II (8 hour/week lecture).

RNSG2413 Nursing Practicum II 3 Credits
This clinical experience allows the student to synthesize new knowledge, apply previous knowledge, and gain experience in the care of the child-bearing family, newborn, and women's health. Students also use their skills in assessing and caring for children and adults with genetic abnormalities. This course also provides students with the opportunity to provide nursing care to adolescent, adult, and geriatric clients with mental illness. Students will observe and participate in treatment modalities for common mental illnesses, including therapeutic communication and safety planning. Students will engage in the clinical application of concepts covered in RNSG 2216, demonstrating progressive mastery and independence in Registered Nursing practice.
Corequisite: RNSG2216 Nursing Process II (12 hour/week practicum).
Prerequisite RNSG2119 Nursing Process I, RNSG2123 Nursing Practicum I.

RNSG2511 NCLEX-RN Preparation *1 Credit*
This course offers the student a review of material covered throughout the program. Students will receive test-taking strategies and an opportunity to practice NCLEX-style questions. The focus of this course is to review what is needed to prepare for the NCLEX-RN and to begin their role as an entry-level Registered Nurse.
Prerequisites: RNSG2119 Nursing Process I, RNSG2216 Nursing Process II,
Corequisites: RNSG2518 Nursing Process III, RNSG2523 Nursing Practicum III - (1 hour/week lecture).
RNSG2413 Nursing Practicum II.

RNSG2518 Nursing Process III 8 Credits
This course builds upon the previous instruction and incorporates higher-level nursing care, critical thinking, and clinical decision-making. Management and leadership are strongly incorporated throughout this course. The student will learn to function in higher-level situations by utilizing the nursing process as a framework for caring for clients with complex healthcare needs related to all body systems. The student will experience basic care methodology for clients in an emergency (including bioterrorism preparedness), critical care, surgical, acute , and long-term care settings. Advanced pharmacological concepts are also integrated into this course. Concepts of holism, human needs, growth and development, communications, safety, and wellness-illness across the life span are incorporated**.**
Corequisites: RNSG2511 NCLEX-RN Preparation, RNSG2523 Nursing Practicum III (8 hour/week lecture).

Prerequisites: RNSG2119 Nursing Process I, RNSG2216 Nursing Process II, RNSG2413 Nursing Practicum II, RNSG2123 Nursing Practicum I.

RNSG2523 Nursing Practicum III ***3 Credits***

This clinical experience continues to build upon previous instruction and allows the student to deliver higher-level nursing care, perform higher-level clinical decision-making, and demonstrate management and leadership skills. Team leading and the care of critically ill clients are major components of this course. Students will engage in the clinical application of concepts covered in RNSG2318 Nursing Process III, demonstrating independence and mastery of the role of an entry-level Registered Nurse.
Corequisites: RNSG2518 Nursing Process III, RNSG2511 NCLEX-RN Preparation (9 hour/week practicum).
Prerequisites: RNSG2119 Nursing Process I, RNSG2123 Nursing Practicum I, RNSG2216 Nursing Process II, RNSG2413 Nursing Practicum II.

SECONDARY TEACHING EDUCATION

SCED2513 Introduction to Secondary Education ***3 Credits***

Introduces prospective educators to the historical, philosophical, legal, political, and technological factors affecting American education. The course requires 30 hours of observation and directed experience in a public school at the secondary level.

SOCIOLOGY

SOC2203 Introduction to Social Work ***3 Credits***

This is the required introductory course for social work majors. Students will examine the emerging profession of social work and its role in various social programs. A history of social welfare events and philosophies will be given to assess present services. This is a basic overview course and not an in-depth study of social work. This course is not intended to teach how to interview, how to be a counselor, or how to conduct case management. This course will, however, teach assessment of adequacy/inadequacy of resources, prevailing attitudes and influences, and trends during various periods of history.

SOC2213 Principles of Sociology ***3 Credits***

An introduction to the theories, concepts, and basic principles used in the study of group life, social institutions, and social processes.
ACTS Equivalency: SOCI1013 Introduction to Sociology.

SOC2223 Social Problems ***3 Credits***

The application of sociological principles to the investigation of major social problems currently faced by societies.
ACTS Equivalency: SOCI2013 Social Problems.

SOC2233 Introduction to Cultural Anthropology ***3 Credits***

Students will examine the concept of culture, cultural processes, and several anthropological theories. Topics will include Introduction to Anthropology, Culture and Communications, Economic Systems, Kinship, and Descent, Sex, Marriage, and the Family, Religious Beliefs, Behavior, and Symbolism.

SPANISH

SPAN1013 Elementary Spanish I ***3 Credits***

Elementary Spanish I is a beginning course to help students develop basic proficiency in the four skills of listening, speaking, reading, and writing. The instruction is communicatively oriented and emphasizes the everyday life and culture of Spanish-speaking people.
ACTS Equivalency: SPAN1013 Spanish I.

SPAN1023 Elementary Spanish II ***3 Credits***

SPAN1023 Elementary Spanish II is a continuation of SPAN1013 Elementary Spanish I. It seeks to further develop basic proficiency in the four skills of listening, speaking, reading, and writing. The instruction is communicatively oriented and emphasizes the everyday life and culture of Spanish-speaking people. It is strongly recommended that the student should have completed SPAN1013 Elementary Spanish I with a "C" or better.
Prerequisite: SPAN1013 Elementary Spanish I or at least one year of high school Spanish.
ACTS Equivalency: SPAN1023 Spanish II.

SPAN2013 Intermediate Spanish I ***3 Credits***

SPAN 2013 is designed to help the student develop an intermediate-level proficiency in the four skills of listening, speaking, reading, and writing. The instruction is communicatively oriented and emphasizes the everyday life and culture of Spanish- speaking people. It is strongly recommended that the student should have completed SPAN 1023 with a "C" or better.
ACTS Equivalency: SPAN2013 Spanish III.

SPAN2023 Intermediate Spanish II **3 Credits**

SPAN 2023 is a continuation of SPAN 2013. It seeks to further develop an intermediate- level proficiency in the four skills of listening, speaking, reading, and writing. The instruction is communicatively oriented and emphasizes the everyday life and culture of Spanish- speaking people. It is strongly recommended that the student should have completed SPAN 2013 with a "C" or better.
ACTS Equivalency: SPAN2023 Spanish IV.

SPAN2103 Spanish for the Professions ***3 Credits***

Instruction in Spanish related to a variety of different professions including basic written and oral vocabulary and composition, dialogues, and cultural information pertinent to the different professions of healthcare professionals.

SPEECH

SPCH1203 Oral Communication ***3 Credits***
Theory and practice of communication in interpersonal, small group, and public speaking emphasizing proficiency in speech organization, delivery, and critical thinking/listening applications.
ACTS Equivalency: SPCH1003 Introduction to Oral Communication.

SPCH2233 Oral Interpretation ***3 Credits***
The theory and practice of reading aloud, with emphasis on the emotional and intellectual content of literature.

SPCH2243 Interpersonal Communication ***3 Credits***
The primary aim of this course is to introduce the student to the basic concepts and theories necessary for the study of interpersonal communications and to provide the learner with the opportunity to gain and practice new interpersonal skills in an open, helpful, accepting environment.

SPECIAL EDUCATION

SPED2613 Introduction to Exceptional Children ***3 Credits***
An introduction to the characteristics of exceptional individuals and the field of special education. The course requires outside observation.

SURGICAL TECHNICIAN

SUR1001 Basic Operating Room Techniques Lab **1 Credit**
Fundamental procedures of perioperative patient care. Guided practice prior to clinical experience.

SUR1003 Basic Operating Room Techniques ***3 Credits***
Orientation to surgical techniques with an emphasis on basic patient care concepts, asepsis, and the surgical environment, and case preparation and procedures before, during, and after surgical procedures.

SUR1005 Wound Care **5 Credits**
Promoting successful wound care with an emphasis on aseptic techniques. Applying actual wound care components which include cleaning, dressing, determining the frequency of dressing changes, and reevaluation of the wound.
Corequisites: SUR1003 Basic Operating Room Techniques and SUR1001 Basic Operating Room Techniques Lab.

SUR1202 Clinical Practicum I **2 Credits**
Supervised clinical experience. Observation of patient care procedures, beginning skills of sterilization/ disinfection, and aseptic techniques.

SUR1303 Medical Terminology ***3 Credits***
Introduction to commonly used medical abbreviations and terminology used in the healthcare setting.

SUR2002 Perioperative Practice ***2 Credits***
Overview of surgical technology as a profession. Explores standards of care, criteria for professional growth, and ethical and legal issues surrounding the profession.

SUR2003 Advanced Operating Room Techniques Lab ***3 Credits***
Guided practice on specialty procedures with emphasis on functioning independently during the clinical experience.
Prerequisite: SUR1001 Basic Operating Room Techniques Lab.

SUR2005 Advanced Operating Room Techniques **5 *Credits***
Emphasis placed on specialty procedures and instrumentation.
Prerequisites: SUR1003 Basic Operating Room Techniques and SUR1001 Basic Operating Room Techniques Lab.

SUR2204 Clinical Practicum II ***4 Credits***
Supervised clinical experience and the application of advanced techniques in aseptic and surgical procedures.
Prerequisite: SUR1202 Clinical Practicum I.

SUR2302 Pharmacology for Surgical Technology ***2 Credits***
Introduction to the classifications, actions, and uses of drugs. Calculations of dosages and drug preparation with emphasis on varying surgical procedures.

SUR2518 Clinical Practicum III ***8 Credits***
Supervised clinical experience. Four (4) week rotation of clinical experiences on an advanced level.
Prerequisite: SUR1202 Clinical Practicum I and SUR2204 Clinical Practicum II.

SUR2702 Seminar ***2 Credits***
Review of major theoretical and technical concepts of the surgical technician profession.

TECHNICAL

TECH1003 Level and Flow Process Controls ***3 Credits***
Level and Flow Process Control teaches two of the most common types of process control systems, flow, and liquid level. This course covers process control safety, instrument tags, piping and instrumentation diagrams, and level measurement. Students will also learn about control functions such as liquid level control, automatic control methods, basic flow measurement and control, and control loop performance.

TECH1013 Pressure Process Control ***3 Credits***

This course covers the basics of pressure process control such as open and closed loop control and safety. This course progresses to more advanced level topics like variable speed drives. Major topic areas include process control concepts, piping and instrumentation diagrams, instrument index, final control elements, pressure measurement, loop control devices, HMI panel operation, automatic control methods, performance concepts, control loop performance, and open and closed-loop tuning.

TECH1033 Computer-Aided Design ***3 Credits***

This course is designed to expand on the introductory industrial manufacturing courses and expose the student to basic design concepts, computer skills, and drawing skills used in product and process design within the field of industrial manufacturing. Also, the course is designed to expose students to interpersonal skills and competencies necessary for a sustained career in an industrial manufacturing environment.

TECH1073 Mechatronics ***3 Credits***

The Mechatronics course is designed to provide a field study of focuses on the integration of mechanical, electrical, fluid, and computer technologies to control machine movement. This course will give instructions on how to step up, maintain, and troubleshoot machinery found in the industrial manufacturing environment.

TECH1103 Temperature Process Control ***3 Credits***

Temperature Process Control covers the most common industrial process system, temperature control. Students will learn to calibrate, adjust, install, operate, and tune thermal process control systems in industrial applications. Open and closed-loop feedback will be used with different controller modes to improve overall stability.

TECH1113 Safety ***3 Credits***

This course emphasizes the importance of safety and sanitation in the industrial plant setting. Attention is focused on meeting federal safety regulations, setting up safety programs, and training in the concepts and practices used in industries.

TECH 1123 Mechanical Drives I **3 Credits**

This course focuses on the practical use of machines and mechanical components by manufacturing maintenance mechanics and technicians. Topics include power belting, pulleys and drive arrangements, chain drives, shafting, dynamic shaft seals, ball, and roller bearings, lubricants, couplings, and gear drives. The safe operation of industrial machines, tools, and equipment is emphasized. Students must complete lab exercises demonstrating competency through practical applications.

TECH1133 Analytical Process Control ***3 Credits***

Students will use analytical control concepts in industrial situations. Students will learn process control across the common variables of level, flow, temperature, and pH. This course will include skills such as performing hazard analysis, control flows through metering and

injector pumps, test pH and measure the output of a combination electrode with a multimeter. Students will program and calibrate a pH meter and configure and operate controllers to maintain or manipulate specific pH levels. Students will use chart recorders to collect and display process data. This course covers how to use computer software to view and manipulate the data.

TECH 1143 Industrial Fluid Power I 3 Credits
This course introduces fluid power principles, components, and fluid line manufacturing, presenting basic circuit design using symbols, schematic diagrams, and routing to build a foundation of knowledge in fluid power. Students learn and practice safe operation and handling of fluids, components, motors, pumps, tools, and equipment. Students will complete lab exercises by demonstrating competency through practical application.

TECH 1153 Industrial Electricity I 3 Credits
An introduction to basic electrical terminology, units, symbols, concepts, notation, basic measurement techniques, and equipment usage. Topics include charge, AC/DC current and voltage, resistance, Ohm's Law, power, series, and parallel circuits, and basic troubleshooting techniques. Upon completion, participants should be able to read and interpret basic electrical drawings with an emphasis on Ladder Diagrams and Ladder Logic Diagrams. Students must complete lab exercises demonstrating competency through practical applications.

TECH1163 Industrial Robotics 3 Credits
This course will introduce students to articulated arm servo robotics and their industrial applications. Additionally, this course will introduce students to a wide variety of applications used in industrial environments such as assembly, material handling, machine tending, and inspection. Students will learn and work with a 6-axis articulated servo robot, griper, teach pendant, and online/offline programming software used in theory and lab settings.

TECH 1173 Programmable Logic Controllers I 3 credits
This course introduces students to entry-level to intermediate-level PLC programming and applications. Students will learn to identify components of a PLC system, do a simple setup and configuration of a PLC, understand, and make minor modifications to a PLC program, design and build a process control system using a PLC to control the process, and design a simple automated process using timers, counters, sequencers, and other logic functions. Students must complete lab exercises demonstrating competency through practical applications.

TECH 1183 Industrial Motor Controls I 3 Credits
This course presents the electric relay control theory and operation of AC electrical motors found in industrial, commercial, and residential applications. Course content includes the operation, installation, design, maintenance, and troubleshooting of AC motors and control circuits for various applications. AC induction motors, control components, voltage distribution, and motor connections are covered as well. Safety procedures and devices including Lockout/Tagout, grounding connections, and safety systems are emphasized throughout the

course. Students must complete lab exercises demonstrating competency through practical applications.

TECH1213 Pump Systems ***3 Credits***

Pump Systems teaches skills related to centrifugal, multiple, turbine, diaphragm, peristaltic tubing, piston, gear, and magnetic pumps. Industrial complexes use these pumps to transfer non-hydraulic fluids. Students will learn a comprehensive skillset which includes operation, installation, maintenance, troubleshooting and performance analysis of pumps. Students will learn how to select the proper centrifugal pump, as well as system design.

TECH 1223 Mechanical Drives II **3 Credits**

This course emphasizes the skills necessary to maintain and troubleshoot industrial mechanical drive systems including several types of bearings, seals, gearboxes, and lubrication systems. Topics include brakes and clutches, ball screws, linear bearings, conveyor systems, heavy-duty belt drives, chain drives, and multiple-shaft and pulley-driven systems. The safe operation of industrial machines, tools, and equipment is emphasized. Students must complete lab exercises demonstrating competency through practical applications.

TECH1243 Industrial Fluid Power II **3 Credits**

This course analyzes the principles of intermediate and advanced hydraulic and pneumatic systems. Topics include several types of hydraulic and pneumatic valves, pumps, cylinder types, control systems, filtering, hose fittings, and other components relevant to industry-level skills related to the operation, installation, performance analysis, maintenance, and design of hydraulic and pneumatic systems. Safety procedures and practices are emphasized.

TECH 1253 Industrial Electricity II **3 Credits**

This course introduces the best practices for the safe installation, upgrade, and maintenance of electrical systems and equipment, wiring, and protection techniques and methods. The course also covers the proper bending and installation techniques of common conduit types. Students must complete lab exercises demonstrating competency through practical applications.

TECH2083 Industrial Fluid Power Troubleshooting ***3 Credits***

This course teaches hydraulic and pneumatic troubleshooting by providing a hands-on approach that models “real world” hydraulic and pneumatically powered machines. The course includes a computer-based fault insertion program that gives a wide array of faults that can be inserted into the training system automatically. The course provides realistic troubleshooting of hydraulic, pneumatic, mechanical, and electrical components by introducing students to hydraulic and pneumatic loads, pressures used for systems tuning, power controls, installation, and maintenance. Safety procedures and practices are emphasized.

TECH 2173 Programmable Logic Controllers II **3 Credits**

This course emphasizes programmable logic controllers and the local area network as they apply to the field of industrial controls. Students practice the principles and applications of control systems in achieving automation within a production system. Systems included in the

course are stepper motors, programmable logic controllers, human-to-machine interfaces, microprocessors, computers, and feedback systems. The safe operation of industrial PLCs, testing equipment, and hand tools is emphasized. Students must complete lab exercises demonstrating competency through practical applications.

TECH 2183 Industrial Motor Controls II 3 Credits
This course is designed to teach more advanced concepts in industrial motor control, including reduced voltage starting, clutches and brakes, and electronic motor control which are used to provide accurate control of speed, position, and acceleration in applications such as CNC machine tools, conveyors, Robots, mixers, and presses. Students acquire knowledge and hands-on skills in operating, installing, tuning, and troubleshooting three major types of AC & DC drives: AC & DC vector-type spindle drives, AC & DC servo axis drives, and AC variable frequency drives & DC pulse width modulated (PWM) drives. Students must complete lab exercises demonstrating competency through practical applications.

THEATRE

THEA1203 Introduction to Theatre *3 Credits*
A study of basic principles and techniques of drama with emphasis on analytic reading of representative traditional and contemporary plays and theatrical traditions, terminology, and techniques for dramatic works.
Prerequisite: ENG1003 Composition I.

THEA1213 Beginning Acting *3 Credits*
Study of theories and styles of acting. Group and individual projects in different types and periods of roles and plays.

THEA2223 Fundamentals of Stagecraft *3 Credits*
Basic construction, painting, and rigging of scenic units. Fundamentals of backstage organization. Classroom theory is supplemented by laboratory sessions in the scene shop and by assignment in production crews.

THEA2233 Stage Makeup *3 Credits*
Basic principles of stage makeup application and design. Emphasis will be placed on the design of makeup for characters in shows as well as an introduction to prosthetics and special effects makeup.

THEA2243 Stage Costume Construction *3 Credits*
The exploration of the history and design of costumes through a variety of projects.
Prerequisite: THEA 2223 Fundamentals of Stagecraft.

THEA2251 Theatre Workshop I *1 Credit*
Open to all interested students. Major plays will be produced; students will work both on stage and backstage.

THEA2261 Theatre Workshop II **1 *Credit***
Prerequisite: THEA 2251 Theatre Workshop I.

THEA2271 Theatre Workshop III ***1 Credit***
The second year in the workshop sequence. Open to all interested students by permission of the instructor.
Prerequisite: THEA 2261 Theatre Workshop II.

THEA2281 Theatre Workshop IV ***1 Credit***
Prerequisite: THEA 2271 Theatre Workshop III.

THEA2503 Fine Arts Theatre **3 Credits**
An introductory survey of theatre arts including history, dramatic works, stage techniques, production procedures, as it relates to the fine arts, society, and the individual.
ACTS Equivalency: DRAM1003 Theatre Appreciation.

UNIVERSITY

UNIV1001 College and Life Skills ***1 Credit***
Designed to assist students in obtaining the information and skills necessary to succeed in college and life. The class will give the student information on campus programs, class resources, and life skills will be presented along with a special emphasis on soft skills. All first-time entering students with less than fifteen (15) hours need to take this course. (Full-time students must take this course during the first semester and part-time students need to take this course within the first two (2) semesters).

WELDING

WELD1002 Welding Fundamentals ***2 Credits***
A study of the application of Gas Metal Arc Welding (MIG). This course covers the proper operation of equipment and welding of steel in a flat position. Safety is emphasized.

WELD1012 Thermal Cutting ***2 Credits***
A study of the thermal cutting processes. This course covers equipment shop safety, oxyfuel cutting, carbon arc cutting and gouging, and plasma arc cutting.

WELD1016 Manufacturing Welding ***6 Credits***
This course is designed to introduce the skills and knowledge necessary to enter the manufacturing welding workforce. Items covered will include shop safety, tool use, material handling, set up and operation of GMAW equipment, set up and operation of thermal cutting equipment, basic blueprint reading, welding symbols, weld joints and positions, welding of carbon steel using the GMAW short circuit process. Upon completion of this course, students should be able to layout and fit-up materials, set up equipment for GMAW

short circuit process, and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1026 Heavy Manufacturing Welding ***6 Credits***

This course is designed to increase the understanding of the manufacturing welding processes and introduce processes used in heavy manufacturing. Items covered will include shop safety, tool use, material handling, setup, and operation of GMAW and FCAW equipment, setup and operation of thermal cutting equipment, basic blueprint reading, welding symbols, weld joints and positions, and welding of carbon steel using the GMAW Spray and FCAW processes. Upon completion of this course, students should be able to lay out and fit up materials, set up equipment for GMAW and FCAW, and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1036 Shielded Metal Arc Welding ***6 Credits***

This course is designed to introduce the welding skills and knowledge necessary to enter the workforce as a "stick" welder. Items covered will include shop safety, tool use, material handling, setup and operation of SMAW equipment, setup and operation of thermal cutting equipment, basic blueprint reading, welding symbols, weld joints and positions, and welding of carbon steel using the SMAW process. Upon completion of this course, students should be able to lay out and fit up materials, set up equipment for the SMAW process, and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1046 Precision Welding and Cutting ***6 Credits***

This course is designed to introduce welding skills and knowledge necessary to make precision welding and cutting using GTAW welding process, CNC operated equipment, and robotics. Items covered include shop safety, tool use, material handling, set up and operation of GTAW equipment, set up and operation of thermal cutting equipment, basic blueprint reading, welding symbols, weld joints and positions, welding of carbon steel, stainless steel, and aluminum using the GTAW process, welding design, heat treatments, material properties, and automated cutting and welding. Upon completing this course, students should be able to layout and fit-up materials, set up equipment for the SMAW process, and produce welds on carbon steel in all positions according to AWS entry-level welder standards.

WELD1057 Welding Internship ***7 Credits***

This course is designed to increase the understanding of the manufacturing welding processes and introduce processes used in heavy manufacturing through an internship. Students will learn hands-on while working with an approved Industrial Partner. Material covered will include shop safety, tool use, material handling, set up and operation of GMAW and FCAW equipment, set up and operation of thermal cutting equipment, basic blueprint reading, welding symbols, weld joints and positions, welding of carbon steel using the GMAW and FCAW processes. Upon completion of this course, students should be able to layout and fit-up materials, set up equipment for GMAW and FCAW, and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1202 GMAW Level I ***2 Credits***
A study of the Gas Metal Arc Welding (MIG) process. This course covers shop safety, setup, and operation of GMAW equipment, welding joints, and welding of fillet welds in the 1F, 2F, 3F, and 4F positions.

WELD1203 Gas Metal Arc Welding ***3 Credits***
A study of Gas Metal Arc Welding (GMAW). This course will cover shop safety, set up and operation of equipment, joints and positions, and welding of carbon steel using the GMAW short circuit process. Upon completion of this course, students should be able to set up equipment for GMAW short circuit process and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1212 GMAW Level II ***2 Credits***
A study of the Gas Metal Arc Welding (MIG) process. This course covers GMAW equipment settings, shielding gases, filler metals, and groove welding in the 1G, 2G, 3G, and 4G positions.
Prerequisite: WELD1202 GWAW Level 1.

WELD1222 FCAW Level I ***2 Credits***
A study of the Flux Cored Arc Welding process. This course covers shop safety, setup of FCAW equipment, joint design, shielding gas, filler metal, and fillet welds in the 2F, 3F, and 4F positions.

WELD1232 FCAW Level II ***2 Credits***
A study of the Flux Core Arc Welding (FCAW) process. This course covers FCAW equipment, shielding gases, filler metals, and groove welding in 1G, 2G, 3, AND 4G positions.
Prerequisite: WELD1222 FCAW Level I.

WELD1302 SMAW Level I ***2 Credits***
A study of the Shielded Metal Arc Welding (Stick) process. This course covers shop safety, setup of SMAW equipment, joint design, and fillet welds in the 2F, 3F, and 4F positions.

WELD1303 Introduction to SMAW ***3 Credits***
A study of Shielded Metal Arc Welding. This course will cover shop safety, set up and operation of equipment, and welding joints and positions. Upon completion of this course, students should be able to set up SMAW equipment and produce welds on carbon steel in all positions in accordance with AWS entry-level welder standards.

WELD1312 SMAW Level II ***2 Credits***
A study of the Shielded Metal Arc Welding (Stick) process. This course covers SMAW equipment settings, filler metals, and groove welding in the 1G, 2G, 3G, and 4G positions.
Prerequisite: WELD1302 SMAW Level 1.

WELD1402 GTAW Level I ***2 Credits***

A study of the Gas Tungsten Arc Welding (TIG) process. This course covers shop safety, set up and operation of GTAW equipment, weld joints, electrode selection, and welding of filler welds in the 2F, 3F, and 4F positions.

WELD1403 GTAW Welding ***3 Credits***

A study of Gas Tungsten Arc Welding (GTAW). This course covers welds made using the GTAW (TIG) process, welding joints and positions, set up and operation of welding equipment, and shop safety. Carbon steel, Stainless Steel, and Aluminum welding will be covered.

WELD1412 GTAW Level II ***2 Credits***

A study of the Gas Tungsten Arc Welding (TIG) process. This course covers machine controls, electrode selection, filler metal selection, and groove welding in the 1G, 2G, 3G, and 4G positions.
Prerequisite: WELD1402 GTAW Level I.

WELD1503 Maintenance Welding ***3 Credits***

A study of welding processes and procedures used by maintenance personnel. This course will introduce the welding of carbon steel and stainless steel using GMAW, SMAW, and GRAW welding processes. The material will include set up and operation of equipment, process selection, and welding quality.

WELD1603 Trade Skills ***3 Credits***

This course introduces trade skills that are common among all industrial and manufacturing careers. This course will follow the NCCER core curriculum and testing. Material covered includes safety material handling, hand tools, power tools, and rigging.

WELD2203 Advanced Wire Welding ***3 Credits***

A continued study of the Gas Metal Arc Welding process. This course will cover transfer modes, shielding gas selection, filler metal selection, process advantages, and disadvantages, print reading, and fabrication of parts. Upon completion of this course, students should be able to set up and operate the GMAW welding processes and produce welds in all applicable materials and positions in accordance with AWS entry-level welder standards.
Prerequisite: WELD1203 Gas Metal Arc Welding.

WELD2303 Advanced SMAW ***3 Credits***

A continuation of the study of the Shielded Metal Arc Welding process. This course will cover welding of structural shapes, identification, and selection of filler metal. Upon completion of this course, students should be able to set up SMAW equipment and produce welds on carbon steel in all positions, using all applicable filler metal groups in accordance with AWS entry-level welder standards.
Prerequisite: WELD1303 Introduction to SMAW.

WELD2314 SMAW Pipe Welding ***4 Credits***

A study of the application of pipe welding using the Shielded Metal Arc Welding (stick) process. This course will include welds made on carbon steel pipe in the 1G, 3G, and 5G positions. **Prerequisites:** WELD1036 Shielded Metal Arc Welding or proficiency on an equivalency exam.

WELD2413 Welding Fabrication ***3 Credits***

This course will cover the use of tools and procedures used in the design and fabrication of metallic products. Skills will include measurement, geometric layout, and use of specialized tools.

WELD2513 Blueprint Reading ***3 Credits***

This course covers prints and drawings used in the welding industry. The material will cover several types of prints, dimensioning, and symbols.

WELD2613 Welding Technology ***3 Credits***

A study of technologies and concepts associated with the welding and metalworking processes. This course will cover concepts related to programming and operation of automated welding, cutting, and metalworking equipment. Students will be introduced to Computer Aided Design concepts and software that will aid in producing a finished product.

WELD2801 Special Projects ***1 Credit***

This course is customized to meet specific requirements and training individuals or companies and is available for variable credit.

WELD2802 Special Projects ***2 Credits***

This course is customized to meet specific requirements and training individuals or companies and is available for variable credit**.**

WELD2803 Special Projects ***3 Credits***

This course is customized to meet specific requirements and training individuals or companies and is available for variable credit.

ARKANSAS STATE UNIVERSITY - NEWPORT
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GENERAL INFORMATION

GENERAL POLICIES AND INFORMATION

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION

ASU-Newport is an equal opportunity institution and will not discriminate based on race, color, religion, sex, national origin, age, handicap, or other unlawful factors in employment practices or admission and treatment of students. The facilities and services of ASU-Newport are accessible to the handicapped. Any questions regarding this policy should be addressed to Equal Opportunity/ Affirmative Action, ASU-Newport, 7648 Victory Blvd., Newport, AR 72112, (870) 512-7800.

The State of Arkansas does not discriminate in access to employment opportunities or in employment or practices based on race, color, religion, sex, national origin, age, disability, or genetic information.

SECTION 504 OF THE REHABILITATION ACT AND TITLE II OF THE AMERICANS WITH DISABILITIES ACT

In compliance with Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act (ADA), Arkansas State University-Newport assures protection from discrimination and provides auxiliary aids and services to qualified students in all academic programs and university activities. All staff, faculty, and students are responsible for adhering to equal access to opportunities.

NOTICE OF NON-DISCRIMINATION

Arkansas State University-Newport is an equal opportunity/affirmative action college. Accordingly, the College seeks to develop degree credit programs, courses, and community service offerings and to provide open admission, counseling, and placement services for all persons, regardless of race, color, gender, sexual orientation, religion, national origin, age, marital status, mental or physical disability, or veteran status.

Arkansas State University-Newport complies with Title IX and all other federal laws and regulations that prohibit discrimination in education programs or activities receiving federal financial assistance.

All complaints or any concerns about conduct that may violate the Discrimination, Harassment, Retaliation, and Sexual Policy should be submitted to the Title IX Coordinator
For more information regarding Title IX: https://www.asun.edu/student-services/TitleIX.php#gsc.tab=0
Sexual Assault and Misconduct can be reported through the following link: https://www.asun.edu/student-services/report-incident.php#gsc.tab=0.

ARKANSAS STATE UNIVERSITY-NEWPORT COORDINATOR FOR EQUAL OPPORTUNITY IN HIGHER EDUCATION

In an attempt to comply with and carry out its responsibilities pursuant to Title VII of the Civil Rights Act of 1964, The Age Discrimination in Employment Act of 1967, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act, The Age Discrimination Act of 1975, and Civil Rights Act of 1991, Arkansas State University-Newport has designated the following person to coordinate this effort:

Coordinator

Sara Moss
Executive Director of Human Resources
7648 Victory Blvd.
Newport, AR 72112
(870) 512-7874

STUDENT RESPONSIBILITY STATEMENT

Students enrolled at Arkansas State University-Newport are expected to study this Course Catalog carefully to become familiar with all policies, procedures, and regulations. Knowledge of the information contained in the catalog is the responsibility of each student. The provisions of this Course Catalog are subject to change and should be considered for informational purposes rather than an irrevocable contract between the college and the student.

POLICY STATEMENT

Policies and procedures stated in this Course Catalog – from admission through graduation – require continuous evaluation, review, and approval by appropriate university officials. All statements reflect policies in existence at the time this Course Catalog went to press, and the university reserves the right to change policies at any time without prior notice. University officials determine whether students have satisfactorily met admission, retention, or graduation requirements. ASU-Newport reserves the right to require a student to withdraw from the College for cause at any time.

POLICIES DISCLAIMER

The courses, regulations, and fees that appear in this Course Catalog are announcements. They do not represent the contractual obligations of ASU-Newport, which reserves the right to change courses, fees, room and board charges, and general academic regulations without notice, should circumstances warrant in the judgment of the College. Courses listed in this Course Catalog may not be available every year. An official list of courses will be available before the beginning of each term.

STUDENT RECORDS AND ARKANSAS STATE UNIVERSITY-NEWPORT FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA) POLICY

Arkansas State University-Newport will comply with the Family Educational Rights and Privacy Act (FERPA). The Family Educational Rights and Privacy Act requires that institutions of higher education strictly protect the privacy rights of all students who are or who have been in attendance. Information contained in the student's education records can be shared only with those persons or entities specified in the Act. The law also provides that students have the right to review their education records to make any necessary corrections. The Enrollment Services Office maintains a copy of the full text of FERPA, posts electronic information on FERPA, and processes all FERPA requests and challenges.
For more information, visit the following website:
http://www.asusystem.edu/dotAsset/82cff770-a4aa-4e69-ae60-1cf4f4eca9f5

DISCLOSURE WITH STUDENT CONSENT

A student may consent in writing to the disclosure of education records. The student's written consent must be signed, dated, and specify which records are to be disclosed, to whom, and for what purpose. The consent must be delivered to the office of the Registrar. The student may retract the consent in writing at any time. Proper proof of identity may be required by the Registrar's office before consent is retracted.
Petition to Release Student Information Form:
https://files.asun.edu/admissions/Permission_to_Release_Student_Record_Information.pdf

HEALTH OR SAFETY EMERGENCY

In an emergency, FERPA permits school officials to disclose education records without student consent, including personally identifiable information from those records, to protect the health or safety of students or other individuals. At such times, records and information may be released to appropriate parties such as law enforcement officials, public health officials, and trained medical personnel. (34 CFR §99.31 (A) (10) AND §99.36) This exception to FERPA's general consent rule is limited to the period of the emergency and does not allow for a blanket release of personally identifiable information from a student's educational records. In addition, the Department of Education interprets FERPA to permit institutions to disclose information from education records to parents if a health or safety emergency involves their child.

APPROPRIATE USE OF INFORMATION & TECHNOLOGY RESOURCES PREAMBLE

ASU-Newport makes every reasonable effort to protect the rights of the users of its computing facilities while balancing those rights against the needs of the entire user community. Computing and networking resources are provided to support the academic, instruction, research, and service components of this campus. These resources are for the sole use of ASU-Newport students, faculty, staff, and other authorized users to accomplish the university's mission. In accordance with the college mission and the Code of Conduct, it is assumed that expectations established for behavior will also be applied to the world of cyberspace.

For more information concerning the Standard Operating procedure, Appropriate Use of Information Technology 6001:
https://files.asun.edu/sops/6000/6001_Appropriate_Use_of_IT.pdf

COMPUTER LABS

ASU-Newport houses computer labs on each campus for student use. Some labs are dedicated to a particular technology and have limited access. All ASU-Newport computer labs come with Microsoft Windows 10 and Microsoft Office. A valid ASU-Newport student account is required to log in to our network.

Questions? Email: its@asun.edu

NEWPORT CAMPUS
The Center for Workforce Advancement – CWA A307
Walton Hall -Library Circle
Walton Hall – WH103, WH105
Walton Hall - WH135, WH146, WH192
Walton Hall - WH119, (Career Pathways)
White River Hall – F610

JONESBORO CAMPUS
Aviator Hall - A113
Aviator Hall - A123
Aviator Hall - A127
Aviator Hall - A129
Aviator Hall - A130
Nursing and Health Professions Building - C304
Hospitality Education Building - D502

MARKED TREE CAMPUS
Building A - Learning Resource Center - A122
Building A - Library
Building B - B204A
Building C - C304
Building D - D401 - D403, D404, D405

INCLEMENT WEATHER POLICY

Standard Operating Procedure 2010:

ASU-Newport remains open for academic classes and all other services during inclement weather except in extreme circumstances determined solely by the Chancellor of the college. Information regarding delays and cancellations will be distributed via the website, social media, and regional and local news.

Students are encouraged to use good judgment in deciding whether to drive to campus during inclement weather. In those cases, where the decision is made not to travel to campus under this policy, it is the responsibility of the student to immediately contact each of his/her instructors upon return to explain the circumstances and to determine the need to complete any missed assignments.

DISCLOSURE OF CONSUMER INFORMATION – YOUR RIGHT TO KNOW

https://www.asun.edu/about-asun/federal_disclosure.php#gsc.tab=0

Arkansas State University-Newport is committed to providing its students, their families, and the campus community with disclosure of all consumer information as required by State and Federal laws and regulations. The consumer information provided is intended to satisfy students' right to know and to give students the opportunity to make fully informed choices regarding the institution.

DISCLOSURE FOR STUDENTS PURSUING HEALTH, HUMAN SERVICES, AND RELATED PROGRAMS

Students who are pursuing degrees or certificates leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, practicums, or similar experience through their program, should be aware that ASU-Newport may require a criminal background check, fingerprinting, or drug screening prior to placement or acceptance into such a program. Each student is responsible for paying for the background check or other screening process as required by the program. Should the background check indicate a conviction, the academic program will make reasonable efforts to place students. However, it will be up to the host facility to determine whether a student will be allowed to perform his/her clinical placement, internship, practicum, or similar experience at that facility.

If a placement is unlikely to be found, the academic program may deny acceptance into the study program. Students shall further be aware that a criminal record may jeopardize licensure by the state certification body even if the record has been expunged. Students should consult the licensing certification body corresponding to their intended occupation for details. Successful completion of a program of study at the college does not guarantee licensure, certification, or employment in the relevant occupation. Standards may change during a student's program of study. **Please refer to the current program handbook for further information.**

SAFETY GUIDELINES

ASU-Newport's administration intends to provide a safe and healthy learning environment. Safety will take precedence over expediency of shortcuts. ASU-Newport will work toward risk prevention while improving safety policies and procedures.

Every attempt will be made to reduce the possibility of accident occurrences. Protection of students, employees, the public, university property, and operations are paramount. ASU-Newport considers no phase of the operation more important than the safety of the student body. ASU-Newport's buildings, streets, and grounds are constructed according to the rules and laws of the State of Arkansas. ASU-Newport complies with the provisions, as appropriate, of the National Fire Protection Association, the NFPA Life Safety Codes, Southern Standard Building Codes, the Arkansas Department of Labor, and the Arkansas Department of Health regulations.

CAMPUS POLICE

https://www.asun.edu/student-services/campus_police.php#gsc.tab=0

The Campus Police Department was authorized by the General Assembly of the State of Arkansas, Act 328 of 1967 and Act 498 of 2007. The Act authorizes state institutions to regulate traffic and parking and other areas of the institutional property.

Each police officer meets Act 452 of 1975 (complied Arkansas Statue Ann. 42-1009) as being certified by the State of Arkansas as a certified law enforcement officer.

Who to contact to report an incident at ASU-Newport:

ASU-Newport's Campus Police (Newport Campus) (870) 217-1348
ASU-Newport's Campus Police (Jonesboro Campus) (870) 217-1347
ASU-Newport's Campus Police (Marked Tree Campus) (870) 919-8530

Local Law enforcement agencies:

Newport Police (870) 523-2721
Jonesboro Police (870) 935-5551
Marked Tree Police (870) 358-2024

TRESPASSING POLICY

Arkansas State University-Newport strives to promote academic freedom and discussion. However, people who are disruptive to campus operations and/or hinder or impede the educational process for students, faculty, and staff, may be prohibited from coming on campus or attending institutional functions. Violations of any institutional policy could result in arrest and criminal prosecution.

To report trespassing please contact Campus Police immediately at (870) 512-7866 or (870) 217-1348.

SAFETY & SECURITY

https://www.asun.edu/student-services/campus_police.php#gsc.tab=0

The Campus Police Department provides a safe, secure environment that will maximize educational growth and development and foster productive cooperation among its

constituents. Enforcement of these laws is tempered with an educational philosophy supporting the mission, goals, and objectives of the university.

TIMELY NOTIFICATION POLICY

https://www.asun.edu/student-services/campus_police.php#gsc.tab=0

In the event of a major crime incident occurring at ASU-Newport or in the surrounding area that will endanger or affect the campus community, the Chief of Campus Police, or their designee(s) will evaluate the circumstances and determine the need and manner for alerting the campus community.

The mode of notification will vary depending on the circumstances of the crime, or other emergencies.

One or more of the following communication tools will be used to notify students, faculty, and staff:

- Text message through the emergency alert system, Rave Alert is ASU-Newport's emergency notification system that allows college officials to send news, alerts, and instructions simultaneously to the ASU-NEWPORT community using text and email messaging. This notification system provides the college with an immediate way to notify individuals through multiple points of contact. All students are automatically enrolled in the Rave Alert notification system upon enrolling for courses. Faculty and staff are automatically enrolled through the ASU-NEWPORT Human Resources office. Anyone may request to be taken out of the Rave Alert service by texting "No", back to the Rave Alert message;
- Messages on telephones through the Cisco Phone System;
- Alerts on the ASU-Newport website;
- Signage placed in and around buildings;
- Emails to ASU-Newport email addresses; and/or
- Media alerts.

If a problem is confined to a building or group of buildings, notification will occur through posting flyers in the affected area.

STUDENT COMPLAINTS LOG

College students are entitled to an accessible procedure for expressing dissatisfaction and communication with the administration to reconcile any college-related problems. Arkansas State University - Newport has procedures for addressing written student complaints and being proactive to student concerns.

In addition to the formal grievance procedures, any written complaint, whether submitted as an email or in some other written form will be accepted and acted upon as long as it contains

the student's name, contact information, and a general description of the grievance. The resolution of grievances can be conducted with students in person, by phone, or online via email. Complaints received through the College's Call Center are escalated to college personnel for resolution by the appropriate individual or department. These informal complaints are distributed to the proper department for response and assistance.

Please refer to Standard Operating Procedure 2001 for more information about the Academic Affairs Student Complaint Logs at Standard Operating Procedures (SOP)

Please refer to Standard Operating Procedure 4001 for more information about the Student Affairs Student Complaint Logs at Standard Operating Procedures (SOP)

Please refer to Standard Operating Procedure 3001 for more information about the Finance and Administration Student Complaint Logs at Standard Operating Procedures (SOP)

CAMPUS SECURITY (CLERY) ANNUAL REPORTING PROCEDURE

https://www.asun.edu/student-services/campus_police.php#gsc.tab=0

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, the school collects crime statistics as the basis for the Annual Security Report that is made available to students, employees, and applicants, for enrollment or employment. The report is published on or before October 1 of each year and includes all criminal offenses that occurred on campus during the previous three-year period. "Campus" is defined as any building or property owned or controlled by the school within the same contiguous area used by the school in direct support of its educational purpose during the previous three-year period.

Currently, enrolled students and employees will receive an email providing a link to the most recent copy of the Clery Consumer Information no later than October 1 each year that will include the three most recent year's crime statistic information. A copy of the report can also be found at https://www.asun.edu/student-services/campus_police.php#gsc.tab=0. Students can also request a copy of the report by contacting Campus Police at (870) 512-7866 or (870) 217-1348. You can also access and review the campus crime report any time by visiting the IPEDS website at www.nces.ed.gov/collegenavigator/?q=salon+Success+Academy&s.

NOTE: Select the school location and then select Campus Security.

ARKANSAS STATE UNIVERSITY - NEWPORT

NEWPORT • JONESBORO • MARKED TREE

FACULTY & STAFF DIRECTORY

ORGANIZATION OF THE UNIVERSITY

BOARD OF TRUSTEES

It is the purpose of the Board of Trustees for Arkansas State University-Newport to represent the people of Arkansas in formulating those operational policies that will implement the mission of this University as it strives to fulfill the educational needs of its public. All actions of this Board shall be executed within the constructional prescriptions of the Constitution of the State of Arkansas. It is the intent and desire of the Board of Trustees to consider those matters pertinent to the welfare of the University and to receive full information in its decision-making process.

BOARD OF TRUSTEES

Steve Eddington, Chair (Benton, AR)	January 2026
Bishop Robert G. Rudolph Jr, Vice-Chair (Bryant, AR)	January 2027
Paul Rowton, Secretary (Harrisburg, AR)	January 2028
Price Gardner, (Little Rock, AR)	January 2029
Gary Harpole, (Jonesboro, AR)	January 2030
Jerry Morgan, (Jonesboro)	January 2031
Carole Farmer (Fayetteville)	January 2032

Dr. Brendan Kelly — ASU-System President

ARKANSAS STATE UNIVERSITY-NEWPORT EXECUTIVE CABINET

Chancellor

Mr. Adam Adair — Executive Vice Chancellor for Finance & Administration
M.B.A., University of Arkansas - Little Rock
B.S., Arkansas State University

Dr. Typhanie Myers — Provost/Vice Chancellor for Academic and Student Affairs
Doctorate of Education, Grand Canyon University
Master of Science, Grand Canyon University
Bachelor of Science, Arkansas State University
Associate of Arts, Ozarka College

Mr. Ike Wheeler — Vice Chancellor for Institutional Advancement
M.A., Arkansas State University
B.A., Arkansas State University

FACULTY DIRECTORY

(In alphabetical order)
(Campus-specific directories are available online at

Adamson, Daniel
Advanced Instructor of Computer Networking Technology
Associate of Applied Science, Arkansas State University-Newport

Altom, Zack
Advanced Instructor of Nursing
Master of Science Nursing, Arkansas State University
Bachelor of Science Nursing, Arkansas State University
Arkansas Registered Nurse

Antwine, Katelyn
Advanced Instructor of Cosmetology
Associate of Applied Science, Arkansas State University-Newport

Brewer, Mary
Advanced Instructor of Nursing
Master of Science, Western Governors University
Bachelor of Science, University of Arkansas for Medical Sciences
Associate of Science, North Arkansas Community College-Batesville
LPN, Gateway Vocational Technical School
Arkansas Registered Nurse

Browning, Kenny
Director of High Voltage Lineman Technology
Associate of Applied Science, Arkansas State University-Newport

Bryant, Stephanie
Assistant Professor of Mathematics
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Burgess, Traci
Associate Professor of History
Specialist Community College Teaching, Arkansas State University
Master of Arts, Arkansas State University
Bachelor of Arts, Arkansas State University

Clark, Latisha
Advanced Instructor of Nursing
Bachelor of Science, Arkansas State University
Associate of Applied Science, Arkansas State University-Newport
Arkansas Registered Nurse

Collier, Tammy
Advanced Instructor of Nursing
Associate of Science Nursing, Mississippi County Community Hospital
Arkansas Registered Nurse

Collins, Bridget
Assistant Professor of Oral Communication/Theater
Master of Arts, Arkansas State University
Bachelor of Science, Texas A & M
Bachelor of Fine Arts, University of Southern Mississippi
Associate of Science, Panola College

Constant, Mark
Advanced Instructor of Energy Control Technology
Associate of Science, Arkansas State University
Associate of Science Education, Refrigerant Recovery & Recycling Certification
Class "B" HVACR Contractor's License Arkansas Air Condition/Electrician License Universal EPA Test Proctor, ESCO Institute R-
410A Test Proctor, ESCO Institute
NOCTI Certification

Cooper, Susan Dr.
Professor of Sociology
Doctorate of Education, Liberty University
Specialist Community College Teaching, Arkansas State University
Master of Science Education, Arkansas State University
Bachelor of Science Education, Arkansas State University

Criswell, Jan
Advanced Instructor of Culinary Arts
Certificate of Proficiency, Le Cordon Bleu College of Culinary Arts, Chicago, IL

Deckard, Michael
Instructor of Welding Technology
Technical Certificate

Doyle, Duane Dr.
Professor of Mathematics
Doctorate of Education, University of Arkansas-Little Rock
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Ellis, Janna
Assistant Professor of Business
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Fears, Garren
Instructor of Diesel Technology
Technical Certificate, Arkansas State University-Newport

Gee, Emaleigh
Instructor of Nursing
Bachelor of Science, Capella University
Associate of Applied Science, Arkansas State University-Newport

Gilliaum, Lindley
Associate Dean for Applied Science/Senior Instructor of Agriculture Technology
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University-Newport

Glover, Lily
Advanced Instructor of Surgical Technology
Associate of Health Science, Arkansas State University-Newport
Certified Surgical Technologist, Arkansas State University-Newport

Godsey, Lisa
Director of Culinary Arts
Associate of Applied Science, Arkansas State University-Newport

Holden, Tonya
Senior Instructor of Nursing
Bachelor of Science Nursing, Arkansas State University
Associate of Science Nursing, Arkansas State University
Arkansas Registered Nurse

Honey-Williams, Kyndale
Instructor of Patient Care Technology
Associate of Science Nursing, Arkansas State University
Arkansas Registered Nurse

Huffmaster, Sonya
Instructor of Mathematics
Master of Arts, Western Governors University
Bachelor of Science, Williams Baptist College

Imboden, Amy
Instructor of Radiologic Technology
Bachelor of Science, Arkansas State University
Associate of Applied Science, Arkansas State University
Associate of Arts, Crowley's Ridge Christian College

Jaynes, Jamie

Instructor of Adult Education
Bachelor of Arts, Arkansas State University
Associate of Arts, University of Arkansas Community College, Batesville, AR

Judd, John
Advanced I**nstructor of Advanced Manufacturing**
Associate of Applied Science, Arkansas State University-Newport

Lee, Daniel
Assistant Professor of Adult Education/WAGE Coordinator
Master of Arts, Arkansas State University
Bachelor of Arts, Arkansas State University
Secondary Social Studies Teaching License

Lloyd, Aja
Assistant Professor of Chemistry/Physical Science
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Manor, Adrian
Instructor of Surgical Technology
Bachelor of Science, Arkansas State University
Associate of Applied Science, Arkansas State University-Newport

Marble, Charley
Instructor of Automotive Service Technology
Associate of Applied Science, Arkansas State University-Newport

Mashburn, Tim
Instructor of Commercial Driver Training

Mason, Jeanna Dr.
Associate Professor of English
PhD, University of Louisiana at Lafayette
Master of Arts, Arkansas State University
Bachelor of Science, Williams Baptist College

Moody, Michael
***Prison Education Program Coordinator/*Assistant Professor of Criminology**
Master of Science, University of the Cumberlands
Bachelor of Science, Williams Baptist University

Mooneyhan, Stacy
Associate Professor of Early Childhood Development
Specialist Community College Teaching, Arkansas State University
Master of Science Education, Arkansas State University
Bachelor of Science Education, Arkansas State University

Mouser, William
Instructor of High Voltage Lineman Technology
Technical Certificate, Arkansas State University-Newport

Nation, Darla
Instructor of Commercial Driver Training/Program Coordinator
Certificate of Proficiency-Commercial Driver Training, Arkansas State University-Newport

Nation, Josh
Instructor of Commercial Driver Training/Range Coordinator
Certificate of Diesel Technology, Arkansas State University-Newport

Nave, Michael
Assistant Professor of Mathematics
Master of Business Administration, University of Memphis
Bachelor of Science, Arkansas State University

Nichols, Mackenzie
Instructor of Life Science
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Pasmore, Emily
Assistant Professor of English
Master of Arts, Arkansas State University
Bachelor of Arts, Arkansas State University

Patterson, Donna
Advanced Instructor of Nursing
Bachelor of Science, Arkansas State University
Associate of Applied Science, Arkansas State University-Newport
Arkansas Registered Nurse

Reynolds, Irina
Student Life and Outreach Coordinator
Master of Arts, Arkansas State University
Bachelor of Arts, Arkansas State University

Reynolds, Tabitha
Advanced Instructor of Nursing
Master of Science, Colorado Technical University
Bachelor of Science, Colorado Technical University
Associate of Applied Science Degree, Arkansas State University
LPN, Arkansas State University

Riley, Shannon

Director of Surgical Technology
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University-Newport
Certified Surgical Technologist, Arkansas State University-Newport

Roberson, Ryan
Advanced Instructor of High Voltage Lineman Technology
Associate of Applied Science, Arkansas State University-Newport
Technical Certificate, Arkansas State University-Newport

Rockwell, Dana
Career Development Facilitator
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University
Arkansas Teaching License

Simmons, Jesse
Instructor of Diesel Technology
Certification of Automotive Services Excellence

Spurlock, Amanda
Assistant Professor of Psychology
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Staggs, Maddie
Clinical and Simulation Coordinator/Advanced Instructor of Nursing
Bachelor of Science Nursing, Walden University
Associates of General Studies, Arkansas State University-Newport
Certificate of Practical Nursing, Arkansas State University-Newport

Steele, Mike
Instructor of Adult Education
Bachelor of Science, Arkansas State University

Stewart, Justin
Assistant Professor of Life Science
Master of Science, Clemson University
Bachelor of Science, Arkansas State University
Associate of Science, Three Rivers Community College

Summers, Steven
Assistant Professor of Physical Science
Master of Science, Arizona State University
Bachelor of Science, Arkansas Tech University

Tacker, Tanna

Director of Cosmetology and Esthetics
Technical Certificate, Arkansas State University-Newport
Arkansas Cosmetology Licensure

Tate, William
Advanced Instructor of Agriculture Technology
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University

Tice, Marlin
Advanced Instructor of Energy Control Technology
Technical Certificate, Arkansas State University-Newport

Twyford, John
Assistant Professor of Business
Master of Science, University of Arkansas
Bachelor of Science, John Brown University

Upchurch, Justin
Instructor of Welding
Technical Certificate, Wyoming Technical Institute
Associate of Applied Science, Pulaski Technical College

Virgies, Daysha
Instructor of Esthetics
Technical Certificate, Arkansas State University-Newport
Arkansas Cosmetology Licensure

Walker, Elizabeth “Betsy"
Assistant Professor of Life Science
Master of Science, Arkansas State University
Bachelor of Science Education, Mississippi University for Women

Walls, Ashley
Instructor of Life Science
Master of Health Science, University of Missouri
Bachelor of Science, Arkansas State University
Associate of Applied Science, Arkansas State University-Newport

Warren, Kathryn
Instructor of Nursing
Bachelor of Science, Arkansas State University
Associate of Science, University of Arkansas Community College, Batesville
Arkansas Registered Nurse

White, Regina
Director of Nursing

Master of Science, Arkansas State University
Bachelor of Science, University of Central Arkansas
Arkansas Registered Nurse

Young, Karen
Assistant Professor of Mathematics
Master of Science Education, Southwest Baptist University
Master of Science, Arkansas State University
Bachelor of Science Education, Williams Baptist College

Zaideman, Rachel
Assistant Professor of English/Foreign Language
Master of Arts, West Texas State University
Master of Arts, Texas Tech University
Bachelor of Arts, West Texas State University

STAFF DIRECTORY

(In alphabetical order)

(Campus-specific directories are available online at https://www.asun.edu/directory/index.php#gsc.tab=0)

Acred, Grace
Payroll Services Specialist
Bachelor of Science, Arkansas State University

Baylor, Natasha
Career Coach
Bachelor of Science, University of Arkansas

Beach, Ken
Assistant Director of Workforce Development
Bachelor of Applied Science, Arkansas State University

Bevly, Shelby
Campus Operations Manager
Specialist Community College Administration, Arkansas State University
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Boggs, Gene
Maintenance Assistant

Bryant, Jeri Dr.
Dean for Academic Success
Doctorate of Philosophy, University of Tennessee
Bachelor of Science, Wake Forest University

Campbell, Joseph
Dean for Liberal Arts
Specialist Community College Teaching, Arkansas State University
Master of Arts, Arkansas State University
Bachelor of Arts, Arkansas State University
Associate of Arts, North Arkansas Community College

Campbell, Lindsey
Director of Early College Programs
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Church, Travis
Director of Auxiliary Operations
Bachelor of Arts, Arkansas State University
Associate of Arts, Arkansas State University-Newport

Clairday, Melissa
Career Coach
Bachelor of Science, Arkansas State University

Clark, Bethany
Workforce Specialist Coordinator
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Lisa Cochrane
Student Accounts Officer

Coleman, Sarah
Institutional Services Assistant
Bachelor of Arts, Lyon College

Copenhaver, Austin
Career Coach
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Cowell, Kristie
Institutional Services Assistant

Crockett, Jermaine
Institutional Services Assistant

Cross, Cheryl
Director of Career Pathways
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University-Newport
Office Occupations Certificate

Crotts, Stacey
Accounts Payable Specialist
Associate of Arts, Arkansas State University-Newport
Secretarial Certificate

Davis, Melody
Controller
Certified Public Accountant
Bachelor of Science, Arkansas State University

Dehart, Gina
Executive Assistant to the CFO

Dunlap, Stacey
Dean for Financial Aid and Scholarships
Master of Business Administration, Virginia College
Bachelor of Finance, Williams Baptist University

Eddington, Jacob
Digital Marketing Manager
Master of Business Administration, University of Arkansas, Little Rock
Bachelor of Art, Hendrix College

Fender, Hunter
Information Systems Manager
Associate of Science, Arkansas State University-Newport

Frans, Vicki
Academic Coordinator
Bachelor of Science, Arkansas State University
Associate of General Studies, Arkansas State University

Garland, Denise
Academic Coordinator
Bachelor of Science, Arkansas State University
Associate of Science, Arkansas State University-Newport

Gates, Tonya
Director of Prison Education Program Engagement
Master of Science, Arkansas State University
Bachelor of Science, University of Central Arkansas

Griffin, Sheila
Institutional Services Assistant

Gross, Candace
Dean for One-Stop Services/Registrar
Master of Science, Arkansas Tech University
Bachelor of Arts, Arkansas Tech University

Hanan, Mark
Director of Instructional Design and Distance Learning
Bachelor of Applied Science, University of Arkansas Fort Smith
Associate of Applied Science, Black River Technical College

Hardaway, Danyelle
Assistant to the Chancellor
Associate of Applied Science, Arkansas State University-Newport
Associate of Science, Arkansas State University-Newport

Hardy, Debbie
Dean for Students
Master of Education, University of Arkansas
Bachelor of Science, University of Arkansas
Associate of Applied Science, Phillips Community College

Harris, Mary
Academic Coordinator
Bachelor of Science, Southeast Missouri State University
Associate of Applied Science, Arkansas Northeastern College

Hay, Stacie Dr.
Dean for Nursing & Health Professions
Doctor of Nursing Practice, University of Arkansas for Medical Sciences
Bachelor of Science Nursing, Arkansas State University
Associate of Applied Science, Arkansas State University
Arkansas Registered Nurse

Horton, Roni
Dean for Enrollment Management
Master of Science, Arkansas Tech University
Bachelor of Science, Arkansas State University

Houchin, Mary
One-Stop Coordinator
Bachelor of Science, Arkansas State University
Associate of General Studies, Arkansas State University

House, Katherine
One-Stop Agent
Associate of Arts, Arkansas State University-Newport

Ireland, Madison
One-Stop Agent

Ireland, Todd
Skilled Tradesman

Jernigan, Judy
One-Stop Agent
Bachelor of Science, Arkansas State University

Jewell, Deborah
Coordinator of Academic Support Services

Johnson, Christion

Institutional Services Assistant

Johnson, Sharon
Paraprofessional
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University

Jones, Andrea
Director of One-Stop Services
Master of Science, Arkansas State University
Bachelor of Science, Arkansas State University
Associate of Science, Arkansas State University-Newport
Associate of Arts, Arkansas State University-Newport

Jones, Mikayla
One-Stop Agent
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University-Newport

Loftin, Scott
Skilled Tradesman

Loftin, Whitney
Career Coach
Bachelor of Science, Arkansas State University

Madden, Christopher
Campus Police Officer
Associate of Applied Science, Arkansas State University-Newport
Law Enforcement Certification, Black River Technical College

Mann, Christy
Director of Career and Transfer Services
Master of Public Administration, Arkansas State University
Bachelor of Arts, Arkansas State University
Associate of Arts, Arkansas State University-Newport

Marler, Clark
Coordinator of Advanced Technology
Master of Art, Southeastern Baptist Theological Seminary
Bachelor of Science, Arkansas State University
Certificate in Industrial Electricity and Electronics, Black River Technical College

Martin, Garland
Maintenance Supervisor
Certificate in Energy Control Technology, ASU-Newport

May, Anthony
Director of IT Services
Bachelor of Arts, Harding University

Metheny, Deborah
One-Stop Agent
Associate of Arts, Arkansas State University Newport
Associate of Science, Arkansas State University Newport

Mitchell, Chad
Public Relations Coordinator/Athletic Director
Master of Science, American Military University
Bachelor of Science, Arkansas State University
Associate of Arts, Arkansas State University, Mountain Home
National Strength and Conditioning Certification

Mobley, Monica Dr.
Dean for STEM
Ph.D., University of Tennessee
Master of Science, University of Tennessee-Martin
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http://www.healthy.arkansas.gov/programsServices/hsLicensingRegulation/Cosmetology

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Section of EMS & Trauma Systems
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Air Conditioning Contractors of America (ACCA)
2800 S Shirlington Road, Suite 300
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https://www.acca.org/home

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American Association of Community Colleges (AACC)
One DuPont Circle, NW, Suite 700
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American Culinary Federation (ACF)
6816 Southpoint Pkwy. Ste 400
Jacksonville, FL 32216
https://www.acfchefs.org/

American Welding Society (AWS)
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https://www.aws.org/

American Association of Colligate Registrars & Admission Officers (AACRAO)
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721 West 2nd Street
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http://www.arkansascc.org/

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University of Arkansas for Medical Sciences
4301 W. Markham
Little Rock, AR 72205
https://idhi.uams.edu/e-link/

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http://www.arfb.com/

Arkansas Hospitality Association, Inc.
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http://arklinklibraries.org

Arkansas Institutional Research Organization (AIRO)
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www.arkansastrucking.com

Association for Institutional Research (AIR)
www.airweb.org

College and University Professional Association for Human Resources (CUPA-HR)
P O Box 306257
Nashville, TN 37230-6257

www.cupahr.org

Council for Adult and Experiential Learning (CAEL)
10 West Market Street, Suite 1100
Indianapolis, IN 46204
https://www.cael.org/

Council on Accreditation for Two-Year Colleges (CATYC)
200 S. 14th Street
Parsons, KS 67357
https://catyc.com/

Higher Learning Commission
230 South La Salle Street, Suite 7-500
Chicago, IL 60604-1411
https://www.hlcommission.org/

League for Innovation in the Community College
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Chandler, AZ 85286
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www.jonesborochamber.com/

Marked Tree Chamber of Commerce
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https://www.nacep.org/

National Association of College Stores (NACS)
528 East Lorain Street
Oberlin, OH 44074
www.nacs.org

National Association of Student Personnel Administrators (NASPA)
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Merrifield, VA 22116
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National Council for State Authorization Reciprocity Agreements (NC-SARA)
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Boulder, CO 80301-2204
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National Junior College Athletic Association
8801 J.M. Keynes Drive
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National Junior College Athletic Association Region 2
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