INDEPENDENCE COMMUNITY COLLEGE

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Independence
COMMUNITY COLLEGE

2024-2025
ACADEMIC CATALOG

Independence Community College serves the best interests of students and the community by providing academic excellence while promoting cultural enrichment and economic development.

Independence Community College
1057 West College Avenue
Independence, Kansas 67301-0708

http://www.indycc.edu
800-842-6063 or 620-331-4100
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MESSAGE FROM THE PRESIDENT

On behalf of the Independence Community College Board of Trustees, faculty, staff, and administration, I would like to be one of the first to welcome you to our outstanding college. For almost 100 years, ICC has been the preferred provider of a college education for people from all over Kansas and the nation.

Historically, ICC is a place for people who have decided to take charge of their future and embrace opportunity. We offer educational opportunities that equip students to be successful on whatever path they may choose.

ICC offers outstanding academic programs and exceptional extracurricular activities at an affordable price. Located in beautiful Independence, KS, ICC is proud to be a part of this exceptional community and to serve the southeast region of Kansas.

As we transition into our second century as a institution, we are building on a solid foundation that continues to put our students first. It is our mission to serve the best interests of students and the community by providing academic excellence while promoting cultural enrichment and economic develeopment. It is our vision to be a community college that provides an exceptional educational experience by cultivating intellect, encouraging creativity and enhancing character in a student-and community-centered environment.

Our values are core to all we do at ICC. Integrity holds our employees and students accountable to be honest, ethical and transparent. Excellence is achieved through countinuous quality improvement in academics and services offered to students and other stakeholders. Responsiveness is necessary as we look to the future and respond to the emerging needs of our constituents. Student Culture and enrichment are encouraged by providing an environment that values uniqueness while promoting personal growth through creativity and innovation. ICC is committed to these values and to your success.

Sincerely,

Dr. Jonathan Sadhoo
President

GENERAL INFORMATION

ACCREDITATION

ICC is accredited by the Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, (800)-621-7440. Credits earned are accepted by leading colleges and universities throught the nation.

The Cosmetology Program is licensed by the Kansas Board of Cosmetology (KOBC). The mission of the Kansas Board of Cosmetology is to protect the health and safety of the consuming public by licensing qualified individuals and enforcing standards of practice.

The Veterinary Nursing program is accredited by the American Veterinary Medical Association Committee of Veterinary Techinican Education and Activities (**AVMA-CVTEA**). Program meets the Standards of Accrediation of the CVTEA to ensure the quality of the educational experience and the assessment of student knowledge and skills.

Students who plan to enter a four-year college or university should carefully study the requirements of that school and select courses which will meet those requirements. Members of the faculty and the staff are assigned as advisors to assist students in the proper selection of courses.

ICC is a member of the Higher Learning Commission, the American Association of Community Colleges, the Kansas Association of Community College Trustees, and the Kansas Association of School Boards.

MISSION STATEMENT

Independence Community College serves the best interests of students and the community by providing academic excellence while promoting cultural enrichment and economic development.

VISION STATEMENT

To be a community college that provides an exceptional educational experience by cultivating intellect, encouraging creativity, and enhancing character in a student and community-centered environment.

COLLEGE LEGAL ASSURANCES

Independence Community College is committed to a policy of nondiscrimination on the basis of race, color, gender, national orgin, religion, age, and disability in admissions, all as required by applicable law and regulations under the Title VI Civil Rights Act of 1964, Title IX regulations of 1972, Section 504 of the Social Rehabilitation Act of 1973, and Americans with Disabilities Act (ADA) of 1990. Independence Community College policies provide classrooms, the college environment, and the workplace free of sexual harassment, included unwelcome sexual advances, request for sexual favors, and other verbal of physical conduct or communications of sexual nature. Federal and State law, as well as Board of Trustee's policy, prohibit sexual harassment. If you have questions or believe that you have been subjected to sexual harassment, you should report to the ICC Director of Student Life.

In accordance with the *Family Education Rights and Privacy Act of 1974,* only directory information about students or former students will be disclosed to any person or agency without the written permission of the student except (1) ICC administrators and instructors, (2) certain federal officials specified in the act, (3) stated educational authorities, (4) accrediting agencies, (5) upon receipt of proper judicial orders, or (6) officials of other schools in which the student seeks to enroll or has enrolled. At the request of the student, directory information will be withheld.

Upon written request, the student may inspect information in his or her official file and will be given the opportunity to challenge information considered inaccurate. College practices concerning the confidentiality of studen records are available on request from the Admissions Office.

College policy and the *Drug-Free Schools and Communitites Act of 1989* states that the unlawful possession, use, or distribution of illegal drugs, alcohol, and cereal malt beverages by students or employees on the property of Independence Community College or during activities involving the college is strictly prohibited.

ICC annually distributes the college security report, as required by the **Student-Right-To-Know and Campus Security Act of 1990.**

In accordance with the ***Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistice Act,*** Independence Community College provides a link on the campus website to the Kansas Bureau of Investigation Registered Offender Search Page so that interested parties can search for registered sex offenders attending or working at Independence Community College. Interested individuals will find this link at: https://www.indycc.edu/student-life/right-to-know

In accordance with the ***Wetterling Act,*** any registered sex offenders who attend Independence Community College will have their name, address, picture, and offense posted on the Independence Community College website.

COLLEGE HISTORY

Independence Community College (ICC) is located south of Independence, Kansas on 68 acres of beautiful rolling grounds. Independence, a city of 9,000 population located in southeastern Kansas, is the county seat of Montgomery County.

Independence's downtown shopping area, with its award-winning "Main Street" appearance, has much to offer in shopping and services. There are several parks and recreational lakes near the city, including Riverside Park and Zoo, Big Hill Reservoir, and Elk City Reservoir.

A diversified industrial base of manufacturers and processors provide employment for citizens throughout Southeast Kansas and includes Cessna Aircraft Company, Sedan Floral, Standard Motors, Hackney and Sons (Midwest) Inc., MatcorMetal Fabrications, Inc., and others.

The ICC campus is part of the area's civic and cultural excellence. ICC is an educational service center for communities in the Southeast Kansas area. It attracts students from area high schools, other states, and several foreign countries.

Thousands of students have attended ICC since it was founded in 1925 as grades 13 and 14 of the Independence public school system. Until 1970, the students attended classes in the senior high school buildings.

In 1967 the college was legally separated from the Independence public school district. A bond issue was passed in 1968 to build a new college campus on the site formerly occupied by the Independence Country Club.

Construction of the new Community College began in the summer of 1969 and was completed in the summer of 1970. The buildings were occupied for the first time in September 1970.

The 68-acres campus includes the Academic Building, Fine Arts Building, Student Union, Center for Innovation and Entrepreneurship, Field House, Administration Building, Maintenance Building, Esch Observatory, parking lots, athletic, and physical education practice fields, a lake, and a multi-structure living center complex with 96 beds, as well as a 200 bed residence hall, and apartment-style suites in The Villas.

The ICC School of Cosmetology, Allied Health, Veterinary Nursing, Culinary Arts, are located at the Independence Community College West Campus. The Adult Basic Education Center is located at the Center for Innovation and Entrepreneurship.

ADMISSION

ADMISSION POLICIES
ICC is an open-door institution. However, students wishing to earn a degree or receive financial aid must meet one of the following requirements:

1. A graduate of a high school that is accredited by the state Kansas State Board of Education or a recognized state accrediting agency may be granted admission to ICC if the graduate's classes meet the minimum requirements of the state of Kansas for a high school diploma. (Four units of English Language Art, which include three units of English; three units of social studies, which shall include one unit of United States history and at least 1/2 unit of United States Government; two units of science, including one unit as a laboratory course; two units of mathematics; one unit of physical education; nine units of elective courses; nine units of elective courses; minimum of 21 units of credit shall be required for each graduating class) High school applicants with high school certificates of performance, high school special education, or high school career and technical diplomas must take and pass an approved high school equivalency examination.

2. A transfer student, in good standing, from a regionally accrediated university/college.

3. A successful completer of an approved high school equivalency examination.

4. A high school freshman enrolled in a recognized gifted program with written permission from the high school principal/counselor.

5. A high school sophomore, junior, or senior with written permission from the high school principal/counselor.

6. Home-school students following procedure.

ADMISSION PROCEDURE

NEW STUDENTS
Students must obtain, complete, and submit the following:

1. An application for admission
2. An unofficial(7th semester) high school transcript or official high school transcript, including final grades, grade point average, class ranking (if available), and graduation date or an official copy of approved high school equivalency examination scores needs to be sent directly to the Office of Registrar.

3. An unofficial or official copy of transcripts from each university/college attended prior to enrollment must be sent directly to the Office of the Registrar.

4. All degree-seeking first-time students are required to have ACT, SAT, or Accuplacer scores on file prior to enrollment for placement purposes. These scores must not be older than 5 years. Students who have not previously taken a placement test will be given the Accuplacer assessment test. This test will be given by appointment. Contact Academic Success Center to schedule an appointment.

5. A completed medical form is required for all students in residence halls and athletic programs. Students in these programs will be advised according to departmental policy and the appropriate forms will be provided.

Applicants are strongly advised to take the ACT/SAT for scholarship, advising, and counseling purposes. ICC's ACT code is 014220.

FORMER/RETURNING STUDENTS
Students who miss a full academic year or more will be required to submit a new Application for Admission. Official transcripts of all college credits earned since the last attendance must be mailed to the Registrar prior to the student's enrollment in any subsequent semester. Students will be returning under the catalog in effect upon return.

HIGH SCHOOL STUDENTS
High school students may enroll concurrently in college courses with written permission of their high school prinicipal/counselor. The permission forms must be completed and on file at the time of their enrollment. Failure to do so will classify students as "course auditors" and no credit will be awarded.

High school students younger than sophomores enrolled in a recognized gifted program may enroll in college courses. Written permission of their school

principal/counselor and a copy of the student's Individual Education Plan (IEP) must be on file in the Registrar's Office for college credit to be granted. The IEP must be renewed each academic year. High school students wishing to enroll in Independence Community College classes that are offered at the high school must follow the same requirements, guidelines, and standards as on-campus students.

HOME SCHOOL STUDENTS

Individuals over the age of 16 currently enrolled in an educational program through a non-accredited high school may enroll in courses at Independence Community College. A transcript reflecting the Qualified Admissions Curriculum Standards as established by the Kansas Board of Regents (KBOR), as well as ACT, SAT, or Accuplacer scores must be on file at the time of enrollment. Additional admission requirements may apply. Please contact the Office of Admissions for more information. Supplimentary admission information is available at the KBOR Qualified Admissions website.

OUT-OF-STATE STUDENTS

K.S.A. § 71-406: "Out-of-State and Foreign Residence. Persons enrolling in a community college who, if adults have not been, or if minors, whose parents have not been residents of the State of Kansas for six months prior to enrollment for any term or session are non-residents for student tuition purposes." The State law definition of "domiciliary resident" is "a person who has a present and fixed residence in Kansas where the person intends to remain an indefinite period and to which the person intends to return following absence" The K.A.R. 88.3-2 definition is "residence means a person's place of habitation, to which, whenever the person is absent, the person has the intention of returning. A person shall not be considered a resident of Kansas unless that person is in continuous physical residence and intends to make Kansas a permanent home, not only while in attendance at an educational institution but indefinitely thereafter as well."

Students who have not resided in Kansas for six months prior to the first day of the semester (or the summer session) are determind to be non-resident students and must pay out-of-state tuition rates. The six-month requirement may be waived, upon appeal to the Registrar's Office, if the student (or parent of a dependent student) was transferred or recruited by a Kansas company as a full-time employee to work in the state and has established a residence in Kansas. A letter of verification from the company is required. After a student has established, they have continuosly resided in Kansas for six months, he/she may petition for in-state residency status. He/she must complete an Affidavit of Residency form prior to the first day of the semester or the summer session. This form may be obtained from the Registrar's Office. A student can be a resident of only one state. If a student leaves the state and claims resideny in another state, he/she forfeits Kansas residency regarless of the time spent out of state.

The responsibility of enrolling under proper residence classification for tuition purposes is that of the student. If there is any question of residency classification, as regulated by the Kansas Board of Regents, the student must raise the question to the Registrar's Office prior to the first day of classes of any given semester. If a student enrolls incorrectly as a resident of Kansas, and it is determined at a later date that the sudent was a non-resident for tuition purposes, payment of non-resident tuition wil be required for all terms during which the student was incorrectly registered.

 A student who is classified as a non-resident for tuition purposes when enrolling who disagrees with that classification shall be entitled to an appeal, provided that a written appeal is filed with the Registrar's Office within 30 days from the date of enrollment. A student who is classified as a resident for tuition purposes at the time of enrollment and who subsequently is reclassified as a non-resident for such purposes and who disagrees with that reclassification may make an appeal provided that a written appeal is filed with the Registrar's Office within 30 days of notification of reclassification. If a student fails to file an appeal in the allocated time and manner stated above, the classification or reclassification determined by the Registrar's Office shall, upon expiration of the appeal period, become final.

UNDOCUMENTED IMMGRANTS

Effective July 1, 2004, the Kansas Legislature (HB2145) established elgibility regulations for certain undocumented immigrants and others to qualify for paying resident tuition and fees rates, for any enrolled class beginning after that date, under the following

conditions:

1. The student has attended a regionally accredited Kansas high school for three or more years and;

2. has either graduated from an accredited Kansas high school or has earned a GED issued in Kansas and;

3. in the case of a person without lawful immigration status: has signed and filed an affidavit with the institution stating that the person or person's parents have filed an application to legalize such person's immigration status, or will file such an application as soon as such person is eligible to do so or;

4. in the case of a person with a legal, nonpermanent immigration status: has filed with the postsecondary educational institution an affidavit stating that such person has filed an application to begin the process for U.S. citizenship or will file such application as soon as such person is eligible to do so.

INTERNATIONAL STUDENTS

International students are welcome at Independence Community College. Applications will be evaluated by the Principal Designated School Offical and/or the Designated School Offical. College staff designated to assist international students can be found on the ICC website(Index | International Students (indycc.edu). The following specific conditions must be completed before an I-20 form will be issued:

1. Candidated must submit an application form to the Admissions Office.
2. Candidates must submit a copy of their passport.
3. Candidates must submit a bank statement indicating they have adequate funds to pay for one year of college ($15,000 or more) and sign the official ICC form agreeing to payment of balance.
4. Candidates must submit an official high school transcript translated into English mailed in with the official seal.
5. Candidates must submit a non-refundable application/processing fee of $100.00. Candidates will pay this amount once all documents have been received.
6. Candidates must submit proof of Health Insurance.
7. Deadlines: Candidates must submit all application materials prior to admission deadlines. See the Academic Calendar for dates: Index | Registrar (indycc.edu).
8. Acceptance: Qualified candidates will receive an official acceptance letter and I-20 form from the Principal Designated School Official and/or Designated School Official.
9. English Proficiency: If you are NOT a citizen of one of the following countries, you will need documentation of your English proficiency:

- Antigua and Barbuda
- Australia
- Bahamas
- Barbados
- Belize
- Bermuda
- Botswana
- British Virgin Islands (Anguilla, St. Kitts, and Nevis)
- Canada (all provinces except Quebec)
- Cayman Islands
- Dominica
- Fiji
- Gambia
- Ghana
- Grand Turks and Caicos Islands
- Grenada
- Guyana
- Ireland
- Jamaica
- Kenya
- Liberia
- Malta
- Mauritius
- New Zealand
- Nigeria
- Saint Lucia
- Sanit Vincent and the Grenadines
- Sierra Leone
- Solomon Islands
- South Africa
- Trinidad and Tobago
- Uganda
- United Kingdom
- Zambia
- Zimbabwe

If you are not a citizen of one of the countries listed above, you must sumit original documentation of English proficiency from one of the options below:

1. Provide Duolingo score of 85 or above or
2. Provide official TOEFL score of 61 or above on the internet-based test or
3. Provide an official IELTS score of 4.5 or
4. Provide an official PTE score of 70, or
5. Provide an official TOEIC score of 525 or
6. Submit official transcripts from a U.S. College or university documenting you have completed the equivalent of ICC English Composition I, with a grade of "C" or better or
7. Submit official transcripts from a U.S. College or university documenting the completing of a minimum of 12 credit hours of general education with a grade of "C" or better or
8. Submit official high school transcripts documenting the completion of one academic year of study in the U.S. with an equivalent GPA of 2.5 or better or
9. Official transcript documenting at least 24 credit hours of English as a second language (ESL) coursework with a 2.5 GPA or higher.

Though you may be from an English -Speaking Country not listed above, ICC follows the recommendations of the American Association of Collegiate Registrars and Admissions Officers (AACROA). These recommendations identify countries recognized as using English predominantly for industry, government, and education.

NON-RESIDENT CLASSIFICATION
International students will be classified as non-residents and will be required to pay international tuition and fees.

VACCINATION POLICY:
PLEASE SEE VACCINATION POLICY
International students will also be required to take a TB skin test within one week of arrival. The cost of the TB skin test will be the sudent's responsibility. TB: All students are required to fill out the TB Questionnaire. Students living in Housing will be required to document their vaccination for MMR and Meningitis or provide a waiver.

PLACEMENT
All new students are required to take the ACCUPLACER before enrolling in courses unless they have transferred from another American Institution. Depending on the results of the placement test, international students will be required to enroll in the appropriate courses according to the Placement Policy.

TRANSFER CREDIT
International students wanting to transfer credit to ICC from a foreign college are required to provide the Registrar's office with a certified English translation of their transcript. This evaluation must be completed on a course, by course basis through an organization recognized by NAFSA. Students are responsible for all fees involved in having the evaluation completed. Additional transfer credit requirements apply. Please see "Transfering credits to ICC" in the college catalog.

INTERNATIONAL ADIVOSRY POLICY
All International students are required to have their schedule approved by their acadmic advisor. The Principal Designated School Official and/or Designated School Official will work with the academic advisor to ensure that the student is ready to enroll in classes and reviews all enrolled classes. All international students will need to consult with their academic advisor to review any changes being made to their academic schedule (add, drop, withdraw and more).

ADDRESS CHANGE
Submit any changes to the Registrar's Office.

INTERNATIONAL STUDENT DISTANCE LEARNING RESTRICTIONS
There are restrictions on F-1 students who wish to take online courses. Under federal regulations, only three credit hours of online or distance learning courses may count toward the number of credit hours required for full-time enrollment. Violation of this policy will constitute under enrollment, which is a violation of F-1 status.

INTERNATIONAL STUDENT EMPLOYMENT
International students who have a valid, current F-1 visa are eligible for part-time (9 hours per week) employment on campus. F-1 student must maintain good Department of Homeland Security status to be eligible for on-campus employment. If you are interested in on-campus employment, please contact Financial Aid.

RETENTION OF RECORDS
Credential of applicants who do not register for the term to which they have been admitted are normally retained by the Admissions Office for one year. Students registered after one year will be required to resubmit application information.

ENROLLMENT AND REGISTRATION

STUDENT CREDIT HOUR LOAD

In order to be considered full-time during the spring or fall semester, the student must be enrolled in a minimum of 12 credit hours (cannot exceed 21 credit hours). For summer courses, the total number of credit hours may not exceed 12 credit hours, or more than 6 hours during any one session.

If a student seeks to enroll in more than the maximum, the student must complete (prior to registration) the Maximum Credit Hour Waiver. The form must be signed by the student's success coach/advisor, his/her coach or scholarship sponsor (if appropriate), and the Vice President of Academic Affairs. Students must have at least a 2.5 cumulative grade point average to take more than maximum number of credit hours during a given term.

ENROLLMENT

Enrollment begins well in advance of the beginning of each semester and summer session. Early enrollment is highly recommended for students to secure the most opportune class schedule. Late enrollment may cause scheduling difficulties because of closed classes. Early enrollment for the summer and fall semesters begins in April. Enrollment for the spring semester begins in November.

LATE ENROLLMENT

Students may not enroll in courses after the deadline outlined in the Academic Calendar.

CONCURRENT ENROLLMENT

High school students wishing to enroll in Independence Community College classes that are offered at the high school must follow the same requirements, guidelines, and standards as on-campus students. This includes an application on file, placement test scores, and enrolling in the class either through the site coordinator or the Internet.

In addition, the same add/drop/withdrawal procedures are required according to the established guidlines.

PLACEMENT ASSESSMENT

ICC enforces a mandatory placement policy for English and Mathematics. To ensure the success of students at Independence Community College, all students are required to take developmental courses if placement testing, ACT, SAT, and/or Accuplacer has indicated they are not fully prepared for college work. All students, full and part-time, are required to take the placement testing prior to enrolling. Test results must be available at the time of enrollment. To meet academic needs, Independence Community College offers developmental courses in reading skills, writing, english, and mathematics. These courses are designed to give students the needed skills to succeed in their college-level classes and do not count toward graduation or transfer. Please refer to the ICC website for the ACT and Accuplacer placement score requirements. The Accuplacer Assessment can be taking one time for free, there will be a $5 charge per test if retaking.

All required developmental courses must be passed with a "C" or higher grade prior to enrolling in a higher-level course in the curricular continuum. Students must enroll in required developmental courses during the first session of attendance at ICC and continue to enroll in required developmental courses until all required developmental classes are passed. Developmental courses will count in the calculated grade point average for the student. Students who are exempt from placement testing include:

1. Students who have earned an associate's degree or a bachelor's degree.
2. Students who have successfully completed ("C" or higher) a college credit level or above in mathematics are exempt from the requirement for assessment in mathematics.
3. Students who have taken the ACT/SAT/Accuplacer test within five years prior to enrollment and have scores within the acceptable range are exempt from placement testing in that subject area only.

Any exceptions to placement requirement must be approved by the Vice President of Academic Affairs. Students may take the Accuplacer one time at no

charge. Students may retake the Accuplacer at a cost of $5, paid to the Business Office prior to the time of testing, per section for the following reasons:

1. Students feel placement results do not accurately reflect their abilities.
2. Students feel they have improved their skills through refresher work or previous developemental coursework.

ADVISEMENT

Academic advising is available to students for assistance with enrolling. The student is ultimately responsible for the success, certificate/degree requirements, and transferability of his/her own education plan. Each student is responsible for working out a plan of education with their faculty/staff advisor.

STUDENT CLASSIFICATION

1. Full-Time: Students carrying at least 12 credit hours per semester.
2. Part-Time: Students carrying fewer than 12 credit hours per semester.
3. Special: Students pursuing high school graduation requirements and concurrently enrolled in college courses.
4. Freshman: Students carrying 12 or more credit hours per semester with fewer than 30 credit hours completed.
5. Sophomore: Students carrying 12 or more credit hours per semester with at least 30 credit hours completed.
6. Non-Degree Seeking: Students who have not completed their high school diploma or passed an approved high school equivalency examination.

IDENTIFICATION CARDS

During enrollment periods, the college will issue (or update) a photo identification card for all students. These cards are available in Admissions. ID cards should be carried at all times to take advantage of a number of activities and events free of charge. The ID card entitles the student to the following:

1. Admittance to Campus Activities events, home athletic events, and drama and musical presentations sponsored by the college, and
2. Entry to the college cafeteria for those who have contracted for meals.

Lost ID cards should be reported and can be replaced for a $10.00 charge. In order to receive a replacement ID card, the fees for the replacement must be paid in full and cannot be put "on account." ID cards must be shown to faculty and staff upon request.

DROPPING CLASSES

Classes dropped prior to the refund deadling (see Academic Calendar) will not appear on the student's transcript.

REFUND POLICY

To receive a refund, the student must officially drop the class and have it recorded in the Registrar's Office within the period of time outlined in the Academic Calendar. See Refund Policy listed in the "Costs" section of this catalog.

AUDIT STUDENTS

Students may choose to audit a class, which means they attend a class regularly but elect not to earn credit. Regular tuition and fees will not be charged. Students must declare their intention to audit at the time of enrollment by completing a Request to Audit a Course form and the option CANNOT be changed once the class begins. A course originally completed under the audit option cannot later be converted to a grade. Preference for available seats will be given to those students taking the course for credit. The Request to Audit a Course form requires the student to obtain the course instructor's approval and is then submitted to the Registrar's Office for processing. The student will receive a grade of AU on the transcript, which does not affect GPA or count toward graduation requirements.

WITHDRAWING FROM CLASSES

A request for withdrawal from a course may be initiated by a student. The grade will be recorded as a "W" with no grade points or credit hours earned by the student if the withdrawal is completed prior to the posted deadline. Students who withdraw will also be required to pay the full amount for the course. Classes from which a student has withdrawn are not calculated into the student's grade point average. Students may withdraw from all courses at ICC by completing the same form.

Instructors may withdraw a student for lack of attendance, but only after the certification date and on or before the last date to withdraw from semester. If an

instructor exercises this option, a grade of WN will be recorded, and all of the course charges/fees will be applied to the student's account. Student's who do not complete and submit a Withdrawal Form will receive the grade earned based on the course requirements, and that grade will be entered on the student's transcript. Please see the Academic Calendar for the last date to withdraw during a semester.

COSTS

TUITION

- In-District $74 per credit hour
- Out of Distric $80 per credit hour
- In-State $80 per credit hour
- Border State $87 per credit hour
- Out-of-State $87 per credit hour
- International $171 per credit hour

FEES

All courses are assessed academic fees at the rate of $48 per credit hour or vocational fees at the rate of $68 per credit hour. All courses are also assessed the following fees per credit hour: Facilities fee of $10 per credit hour; Technology fee of $10 per credit hour; and Student Union & Security fee of $10 per credit hour. For all other fees, please visit ICC's website at the following link:

http://www.indycc.edu/admissions/costs-to-attend

Facilities fee applies to the cost of maintenance, improvement, and access to all Independence Community College facilities. Technology fee applies to the cost of student access to technology including wi-fi, computer labs, digital research resources, online courses and online learning platforms, and student information system(s). Student Union & Security fee applies the cost of the Student Union services and security functions and reporting requirements.

HIGH SCHOOL STUDENTS

ICC NOW TUITION
$65.00 per credit hour
(The ICC NOW are still required to pay any bookstore, consumable, or coure fees that my apply to specific course.)

PAYMENT

Payments for outstanding balanaces owed to the college may be made in person in the Business Office or paid online with a debit or credit card. ICC accepts Visa, Mastercard, or Discover, check or money order.

PAYMENT POLICY

1. Student accounts must be paid in full with the College by the first day of class each semester. Beginning with registration each semester, tuition, fees, and other charges not covered by financial aid will be due and payable by the first day of class.
2. Students who failto satisfy their account balance by the add/drop date will be dropped from all classes.
3. Late enrollment: Students who enroll or add classes after the first day of class are expected to make payment in full or set up a payment plan at the time of enrollment.
4. Charges will be assessed for non-return of books, library books, equipment checked out to the student, or athletic items determined by the appropriate coach for the student-athletes.
5. Holds will also be placed on student accounts for other financial obligations to the College (i.e., unpaid student housing per payment due to a student organization for travel expenses).
6. Holds will be placed on records (transcripts) of students for not completing Student Loan Exit Counseling.
7. Balances more than 30 days past due will be sent to collections.

REFUND POLICY

Students who follow the prescribed policy to drop courses by the specified deadline (see Academic Calendar) will receive a 100% refund of course cost(s). Students must return all textbooks utilized through the Textbook Loan Program (see relevant section). Students will be charged for any unreturned textbooks and/or non-returnable consumable items. Students who do not drop their courses as stated above are responsible for 100% of the cost of their course(s).

RESIDENCE HALL COST

The Residence Hall Contract is for housing only. Students will also be required to purchase a meal plan from the college that provides 19 meals per week each semester. This amount is subject to change. Students interested in living in the residence hall should call the Bluffstone housing director at (620)-331-8332 for current costs, contracts, payment plans, and additional information.
See Student Housing website at:
http://www.iccstudenthousing.com/

TEXTBOOK LOAN PROGRAM

A textbook loan program is offered that allows students to check out textbooks for their classes each semester. These textbooks can be used at no additional

cost and should be returned at the end of the semester. Books that are not returned by the due date will result in charges being placed on the student account for full retail prices.

Some classes require additional resources including, but not limited to, workbooks, access codes and lab manuals. These additional resources are outside of the textbook loan program. Charges for these required additional resources are included in class fees that are charged at the time of enrollment. These items can be picked up from the bookstore. Each professor is responsible for setting the requirements for their classes.

Book Buy Back is available if a student has been charged for non-returned books. Only books that are still in use will be eligible. Buy back will be offered at up to 50% of the retail price charged to the students. This Buy back credit amount will be placed on the student account. Student accounts are not eligible if they are in collections.

Books returned in poor condition or damaged by water or other means will not be accepted for return and the student will be responsible for the full retail price of the book. The bookstore staff has the right to refuse the return of textbooks in poor condition. Any charges for damaged books will be applied to the student account and can result in a hold being placed that will prevent the release of academic recordes and transcripts.

ACADEMIC AND STUDENT POLICIES AND PROCEDURES

STUDENT RESPONSIBILITES

Students enrolling for college work at ICC are expected to assume responsibility for the following:

1. Planning a semester schedule or program of study and completion of all these requirements. Instructors, admission counselors, and administrators are available to advise. The college catalog and supplementary bulletins are sources of information for academic matters. Students are encouraged to stay on track with their degree plan.

2. Observance of all college regulations as specified in the college catalog, the Student Handbook, the Residential Life Handbook, and other bulletins.

UPDATING STUDENT INFORMATION

Students needing to change their recorded information, including their name, address or social security number, must complete a "Change of Information Form" available at the Registrar's Office. Changing a name requires a copy of a marriage certificate or court order. Changing or correcting eroneously reported social security number requires a copy of the official social security card.

ADVANCED PLACEMENT

Students who have completed any of the Advanced Placement (AP) test should have Educational Testing Service send official report of their scores to the Registrar's Office to receive credit. A maximum of 15 credit hours may be awarded.

A score of "3" of higher is required to receive credit for an equivalent class. A grade of "CR" is recorded on the student's transcript with AP noted as the "transfer institution". Courses with the grade of "CR" are not calculated into GPA but these courses do count toward graduation.

INTERNATIONAL BACCALAUREATE EXAMINATION (IB)

Independence Community College awards credit to students who have participated in an International Baccalaureate program and have attained examiniation scores consistent with the scores required in the Registrar handbook. Students must request their official transcript of IB scores be mailed directly to the Registrar Office.

COLLEGE LEVEL EXAMINATION PROGRAM

Students who have completed any of the College Level Examination Program (CLEP) tests should have an official report of their scores sent to the Registrar's Office to receive Credit for Prior Learning hours. A maximum of 15 credit hours may be awarded to CLEP testing. A Course placed on a transcript does not mean that said course will count towards the degree being sought.

A score of "50" or better is required to receive credit for an equivalent class. A grade of "CR" is recorded on the student's transcript with CLEP noted as the "transfer institution".

CREDIT BY CHALLENGE EXAM

It may be possible to earn credit for a specific course by demonstrating a satisfactory level of achievement on a comprehensive departmental examination. Student's must inquire with the subject instructor or department as to exam availability. Not all courses offer a challenge exam option. If a Challenge Exam for the subject is an option, the student must complete a Request for Credit by Challenge Exam form. Examinations may be written, oral, practical or any combination of these. Exams are evaluated by the subject faculty. There is a non-refundable Challenge Exam fee.

Exam Fees:
1 credit hour $95.00
2 credit hour $200.00
3 credit hour $300.00
5 credit hour $475.00

A student may attempt any one particular CE only once. Credit granted will be noted as a grade of "CR" and a maximum of 15 credit hours may be warded for Challenge Exam.

The request for Credit by Challenge Exam form is available in the Registrar's Office and requires the signature of the faculty exam administrator. The completed form must be returned by the student to the Registrar's Office with a receipt from the Business Office for the exam fee before an exam will be scheduled. The Registrar's Office will notify the faculty adminstrator of receipt of request and fee. The faculty administrator will assign an exam time and once the exam is completed, will notify the Registrar's Office of appropriate grade.

If the student fails to show for the exam as instructed, the grade will be "NC". The Registrar's Office will note the course with the appropriate grade (CR or NC) on the transcript.

A student must meet all the following requirements to be eligible for credit by Challenge Exam:

- Be a current ICC student,
- Be in good academic standing with at least a 2.0 cummulative GPA and not on Academic Probation, and has not previously taken the course

Challenge Exam credit does not count for credit hour load for financial aid, scholarships, athletic eligibility, academic renewal, probation/suspension requirements, or VA benefits.

CREDIT FOR MILITARY SERVICE

Students who have previously served in any branch of the U.S. Military Services may receive credit for their military training, education and experience. All military evaluations are based on the recommendations of the American council on Education (ACE). An official Joint Services Transcript of training credit must be submitted to the Registrar's Office in order for credit to be awarded. There is no maximum to the amount of credit hours that can be transcribed, but 15 credit hours will have to be completed at ICC to earn a degree. A course placed on a transcript does not mean that said course will count towards the degree being sought. For more information go to the financial section on page of the academic catalog.

COMPLETED VOCATIONAL PROGRAMS

ICC works cooperativley with Kansas Area Vocational Technical Schools. Students who have completed an approved technical course associated with KAVTS may transfer the completed program to ICC to satisfy corresponding technical requirements in an Associate of Applied Science Degree.

ATTENDANCE POLICY

Students are expected to be regular and punctual in attendance of all classes. Regular class attendance is necessary for student success. There is no distinction between excused and unexcused absences. A student should inform instructors of special circumstances, such as participation in campus activities or sports, which make an absence necessary.

Any instructor may withdraw a student for lack of attendance, but only after the appropriate date of certification for the course and on or before the last date to withdraw for the semester. If an instructor does exercise this option, a grade of WN will be recorded and all of the course charges/fees will be applied to the student's account. Students can be withdrawn and receive a grade of WN if they fail to meet the 75% attendance standard (e.g., if the student missed 8 times in a TR 16-week class, 11 times in a MWF 16-week class, 15 times in a M-R 16-week class, or 19 times in a M-F 16 -week class).

FINAL EXAMINATIONS

All students are expected to complete final examinations. All classes shall meet at the time designated by the final examination schedule unless an exception is approved in writing by the Chief Academic Officer-Vice President of Academic Affairs.

GRADING SYSTEM

ICC operates on the semester system. Three semesters comprise the academic year. The semester hour is used to designate the amount of college credit for a subject taken for one semester. One semester hour of credit usually represents one lecture or recitation per week. At least two additional hours each week in preparation of laboratory work may be required. A three-semester hour course normally meets three 50 minute periods per week.

An average student credit hour load is 15 hours per semester. So that academic achievement may be recorded and made available for reference when needed, the following system of recording grades is in effect.

Letter grades are converted to grade points for each semester hour of credit earned. Note: Many four-year colleges may not accept a "D" as a trasnfer grade.

Grades which are included in the computation of the GPA:

> A - 4-grade points per credit hour
> B - 3-grade points per credit hour
> C - 2-grade points per credit hour
> D - 1-grade point per credit hour
> F - 0-grade points per credit hour
> XF - Disciplinary, 0 points per credit hour
> [ ] - Repeated (beginning fall 2016)
> R - Repeated (prior to fall 2016)

Grades which are not included in the computation of the GPA:

W, WF, WP, WN - Withdrawn, Withdrawn Failing, Withdrawn Passing, Withdrawn Non-attending
P - Passing
I - Incomplete (will be coverted to an F after one semester if the course requirements are not completed)
AU - Audit
CR - Credit
CL -Academic Clemency
***asterisk -** Repeated course (prior to fall 2016)

Grade point average (GPA) is calculated by taking the total number of grade points earned divided by the total number of hours attempted for which grades A, B, C, D, F, or XF are recorded. In classes where a grade of P or CR is recorded, the hours will not be used when calculating the final GPA.

Progress Indicators
In addition, faculty will post student progress indicators during weeks 5, 8, and 12 of each semester. These indicators are:
> A
> B
> C
> D
> F
> P --Passing
> PC-- Passing, but Concerns
> FN -- Failing and Not Attending

Credit/Pass Grades
A "CR" or "P" grade indicates that the student has received credit for that course, but the grade is not calculated in the grade point average. The hours do count for graduation. A "CR" grade is assigned for credit in courses for which no letter grade is given such as seminars, workshops, or other similar learning experiences.
> 1. A maximum of 12 hours on the "Pass/Fail" system may be counted towards graduation.
> 2. Credit hours taken under the Pass/Fail option will not be used to compute grade point average when a grade of "P" (pass) is recorded.
> 3. The hours earned under this system will not be used to determine the honor roll or membership in honorary campus organizations.

Incomplete Grades
Students wishing to receive a grade of Incomplete for a course must request the grade from their instructor prior to the last day of class before finals. A student must have completed at least 50% of the coursework. A Request/Approval for Incomplete Grade form must be completed by the student and instructor and submitted to the Registrar's Office. The student has one successive semester to complete the coursework, or other shorter agreed upon time frame as noted on the request form. If the coursework is not completed in the required time, the "I" will be converted to an "F". Once an Incomplete has been assigned, the course cannot be withdrawn from. An instructor must submit a Change of Grade Request form to change the "I" to the final grade earned.

Repeated Courses
A student may attempt to improve the grade in any course by repeating the course. All grades remain on the student's transcript and the highest grade in the course will be used in determining grade points. Federal Student Aid will only consider one retake of a course the student has previously passed (grade of D or better, P, or CR). Thereafter, Federal Student Aid will not take into consideration furture repeats when calculating Federal Student Aid. A student may retake an unlimited number of unsuccessful attempts and each retake will be taken into consideration when calculating Federal Student Aid.

Grade Appeals

There are two categories of grade appeals. Those are:
1. Assignment, test, etc. of the course.
2. The final grade for the course.

Appeals to sanctions of Academic Integrity violations may fall under either category one or category two depending on the specific sanction.

To appeal #1: Students should have a conversation with the instructor for the purpose of resolving the issue and complete the "Grade Appeal Form" to provide to the instructor.

If the issue is not resolved at the instructor level, the next step is to appeal the grade in writing utilizing the "Grade Appeal Form" located in the Academic Affairs office with the Vice President of Academic Affairs within 10 days after the conversation with the instructor. The VPAA will review the information available, deliberate, and render a decision in writing to the student with a copy to the instructor within 10 days of receipt of the appeal.

To appeal #2: Students should appeal the grade in writing utilizing the "Grade Appeal Form" located in the Academic Affaris office with the Vice President of Academic Affairs within 30 days after a grade is posted. Greounds for filing grade appeal may include:
1. An obvious error in the calculation of the grade.
2. The assignment of the grade to a particular student by application of more exacting requirements then were applied to other students in the course.
3. The assignment of a grade to a particular student on some basis other than performance in the course.
4. The assignment of a grade by a substantial departure from the instructo's previously identified standards.

In case of academic integrity violations, instructors may issue the following sanctions:
- An instructor may require the student to submit a different assignment.
- An instructor may assign a grade of "F" (zero) for the assingment.
- An instructor may adminstrativley withdraw the student from the course assigning a grade of "W".
- An instructor may assign a grade of "XF" for the course; a transcript notation will includ that the student has failed the course for disciplinary reasons.
- Other sanction as deemed appropriate by instructor.

Students may appeal the severity of the sanction, in addition to any of the grounds for filing a grade appeal.

The VPAA will review the information available, deliberate, and render a decision in writing to the student with a copy to the instructor within 10 days of receipt of the appeal. If the student's appeal is approved, the appropriate change will be made to the student's official transcript by the college registrar within 30 days of notification. Grade appeals that are after the 30-day deadline will not be considered.

In limited circumstances, the Vice President for Academic Affairs may decide to refer any grade appeal cases to the Judical Committee for review and response.

In the case of three (or more) academic integrity violations, the Vice President of Academic Affairs will refer the student and entirety of the cases to the Judical Committee and recommend a sanction of suspension or above.

The Judical Committee will review the case and provide a response to the student, instructor, and Vice President for Academic Affairs within 10 days.

Grade Changes

Grade Change forms are submitted directly to the Registrar's Office by the instructor who taught the course. A failing grade will not be changed to a passing grade without the signature of the Chief Academic Officer.

Grade changes must be submitted to the Registrar's Office within one semester of the student's initial enrollment in the course.

Academic Integrity Policy

ICC expects its students to exhibit the highest level of academic integrity and maintains a "no tolerance" policy regarding behaviors that violate this expectation.

AI Policy

Independence Community College prohibits the use of AI-based tolls and software in the generation so assigned essays, papers, and exam answers. The use of software or websites to alter tests originally written by another individual (or individuals) for the purpose of plagiarism is also forbidden. Students are required to do their own thinking, creating, and communicating. The submission of unattributed or falsely attributed material or work generated by another person or by machine to academic credit involves theft and/or mis-representation and it is subject to the range of penalities delineated by ICC academic integrity policies.

The following actions constitute violations of academic integrity (this list is not all-inclusive).

- A student submits an assignment which is not his/her own work.
- A student copies or takes answers from another student or uses unauthorized materials during an exam.
- A student uses words or ideas which are not his/her own without including the original source of the material.
- A student submits a paper or other assignemnt in multiple classes without permission from the instructor(s).
- A student uses resources or assistance which are prohibited by an instructor to complete an exam or assignment.
- A student obtains a copy of an exam, answers to an assignment, or any other resource belonging to an ICC faculty or staff member without permission.
- A student knowingly assists another student in violating any part of the academic integrity policy.
- A student who uses a demonstrably false excuse to delay testing and solicit a special make-up exam, thereby receiving unfair additional study time by lying and deception.

Instructors who determine that a student is in violation of the ICC academic integrity policy may impose any of the following sanctions, but are required to document the sanction in the college's reporting system:

- An instructor may require the student to submit a different assignment.
- An instructor may assign a grade of "F" (zero) for the assignment.
- An instructor may assign a grade of "XF" for the course; a transcript notation will include that the student has failed the course for disciplinary reasons.

A student who has been penalized for violating academic integrity standards may submit an appeal to the college's Judical Committee under the following circumstances:

1. The established procedures were not followed in a significant way and as a result, the factual finding, the sanction, or both, were not correct.
2. The severity of the sanction imposed was not appropriate based on the nature of the violation or the circumstances. In cases in which a charged student has accepted responsibility, such appeals are limited to having the severity of the sanction reviewed.
3. There is new information that would have been material to the outcome, had the information been presented at the conference or hearing. The new information must be included with the student's request for appeal. Also, the student must show that the new information was not known to the person appealing at the time of the original hearing.

In the case of three (or more) violations, the Vice President of Academic Affairs will administratively withdraw the student from classes and make a notation of the infractions on the student's transcript. Following this action, the Vice President for Student Affairs and Athletics will expel the student from campus.

INDEPENDENT STUDY

Independent Study is available on a limited basis to students who seek educational experiences outside the regular curriculum. Students enrolled in Independent Study should have completed at least one term with at least a "C" average in the subject area in which Independent Study in undertaken. No more than six credit hours of such work may be taken per semester. Such work can be undertaken only after the completion of an Independent Study Contract approved and signed by the instructor, Division Chair, and the Chief Academic Officer.

COURSE OFFERING FORM

A credit hour is defined as one hour of classroom in-

struction and a mimimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester of credit. So, for every course credit hour, the typical student should expect to spend at least three clock hours per week of concentrated attention on course-related work, including but not limited to, time attending class, as well as out-of-class time spent reading, reviewing, organizing notes, preparing for upcoming quizzes/exams, problem solving, developing and completing projects, and other activites that enhance learning. Thus, for a three-hour course, a typical student should expect to spend at least nine hours per week dedicated to the course.

Independence Community College offers courses in three different formats: traditional, online, and hybrid. Each of these formats has advantages and disadvantages that must be weighed by students on an individual basis. Below is a basic explanation of each format.

1. Traditional: Traditional courses are taught entirely with face-to-face time with an instructor and met in a physical space (typically a classroom) on a set schedule. Technology may be used to enhance the learning environment, but it will not be a replacement for face-to-face time with an instructor.

2. Online: Online courses are those that are completed with the use of technology and no face-to-face time with an instructor or another college employee (some courses may require tests to be taken at approved sites). Students enrolling in an Online course will have "just in time" training available in the form of video's. The general information on Online courses can be found at https://www.indycc.edu/learning/online-education/index

3. Hybrid: Hybrid courses may replace up to 50% of the instructional face-to-face time with the use of technology. The intent of a hybrid class is to use technology-based activities to add to the face-to-face meetings. These classes will have a regularly set meeting schedule for the face-to-face interactions.

ASSESSMENT OF STUDENT LEARNING

Independence Community College pursues instructional excellence in all of its educational programs through an assessment of the Learning Outcomes identified as, including, but not limited to:

- Communications: oral, written, listening, collaborative, digital, expressive

- Literacy: technology, financial, information, reading, writing, mathematics
- Thinking: critical, analytical, creative, innovative
- Responsibility: personal, societal, civic, environmental, financial

The college routinely engages in evaluation and assessment of course-level, program-level, and General Education-level learning outcomes. Student coursework, including but not limited to, exams, papers, written assignments, and presentations, may be retained for the purpose of assessment and improvment. Faculty employ a variety of direct and indirect measures to provide evidence of student learning as acquired through course learning outcomes.

Assessment-related data are kept confidential for individual students and are released only in aggregate form. Unless the assessment tool is also part of the assignments for a course, student performance in the assessment activity does not affect course grades progress toward graduation.

Additionally, the Office of Institutional Research routinely collects campus-based studies of student attitudes, student engagement, and student satisfaction.

Questions about ICC'S assessment of student learning maybe directed to the Chief Academic Officer, the Director of Institutional Research, and/or the Assessment Committee. Additonal information about assessment policies and processes at ICC can be found on the website at:
http://www.indycc.edu/about-us/assessment-info.

ACADEMIC RENEWAL

ICC provides the option of academic renewal to relieve the burden of past low academic performance. A student may request dropping one or more entire semesters(s) work from the calculation in their GPA (grade point average) and hours earned. For ICC to consider granting academic renewal, the student should submit a written request to the Chief Academic Officer. This request should include the following: student name, date, student ID number and an explanation of why academic renewal should be granted. The requirements for academic renewal are:

1. Coursework must be over 2 years in the past and taken at ICC,

2. The student must demonstrate academic progress by completing a minimum of 12 credit hours with a 2.0 or better GPA prior to applying for academice renewal,

3. Petition for Academic Renewal must be completed,

4. The entire semester in question must be dropped (not selected courses), and

5. Students participating in Academic Renewal are ineligible for academic scholarhsips.

If approved, the 12 credit hours of coursework used to qualify a student for academic renewal would be included in their GPA.

Academic Renewal may occur once at ICC and the grades on the transcript for the renewal coursework will be recorded as "CL" (Academic Renewal) and will be listed as "hours attempted", not as grades earned.

The request will be reviewed and ruled upon by a committee comprised of the student's advisor (or another faculty member in the same division as the advisor) and the Chief Academic Officer.

ACCESS TO STUENT INFORMATION

Students at ICC should be aware of legal rights under the *Family Educational Rights and Privacy Act of 1974* (FERPA), also known as the Buckley Amendment. By the knowledge and the exercise of these rights, students may be certain that the college is providing fair and accurate information from their records only to persons with a legitimate need and right to know and that students have free access to their own records. Students have the right to inspect and review all their records that meet the definition of "educational records." Students may request an interpretation of what this information means and a copy of these records at their expense. Students who wish to have their information shared with parents or others must sign a Family Educational Rights and Privacy Act (FERPA) form granting access to the student's records. For more information regarding your rights, please visit our webpage at:
http://www.indycc.edu/student-life/registrar/personalinformation

HONOR ROLL

In order to give proper recognition for excellence in scholarship, the ICC faculty have established an honor roll program. The announcement of honor roll stu-dents will be made at the close of each sesmester. Two honors rools will be announced. The highest honor roll is known as the "President's Honor Roll." This honor will be given to students whose GPA for the semester is 4.0. The second honor roll is known as the "Vice President's Honor Roll." This honor will be given to students whose GPA is 3.5-3.99 for the semester. A student must be enrolled in a minimum of 12 semester hours to be eligible for either honor roll.

RECORDS ON HOLD

If a student is delingquent on an account to the college, including but not limited to: unpaid tuition and/or fees, unpaid housing contracts, unpaid disciplinary fines, non-returned books to the Bookstore, non-returned athletic equipment or clothing, unpaid library fines, non-returned library books, unpaid class supplies, or unpaid housing deposits, a "hold" will be placed on the students record.

Students with a hold on their accounts will not be allowed to enroll until the debt is paid or arrangements for payment have been made with the Business Office.

TRANSCRIPTS

No transcript will be released for anyone who has a hold on their record. Transcripts are issued only on the students written request and after the appropriate transcript fee has been paid. See the college's official website (www.indycc.edu) for specific transcript request instructions. Those who desire to transfer to another institution of higher education should request the Registrar's Office to forward the transcript directly to the admission office of the institution they plan to enter. Official transcripts received from other institutions cannot be released to any individual or institution.

Transcripts issued to the student will be marked "Issued to Student" and will not be considered to be official transcripts.

FINANCIAL AID

The Office of Student Financial Aid is committed to helping Independence Community College students reach their educational goals. Students may contact the office for answers to questions about applying for aid, receiving aid, and transferring to another college.

For specific information, contact the Financial Aid Office at (620)332-5460 or by email at: financialaid@indycc.edu .

APPLICATION PROCESS FOR FEDERAL STUDENT AID

To apply for Federal Student Financial Aid, students are strongly encouraged to submit the Free Application for Federal Student Aid (FAFSA) Online at: www.studentaid.gov.
The student's official high school transcript or approved high school equivalency results and all college/university transcripts must be on file in the Registrar's Office. If the student qualifies, payment of aid is made to the student's account for all educationally-related cost(s). To receive the full grant award, a student must enroll full-time and maintain satisfactory academic progress in his/her eligible program of study. If the applicant's Student Aid Report is selected for verification by the U.S. Department of Verification or the Office of Student Financial Aid, the student will be asked to provide additional documentation. No aid will be disbursed until any/all conflicting information has been resolved and the financial aid file is complete. The FAFSA is required for all Athletic, Academic, and Co-Curricular scholarships.

STUDENT ELIGIBILITY REQUIREMENTS

Students interested in the following Federal Aid opportunities must meet these criteria:
1. United States citizenship or eligible non-citizen,
2. Completed the Free Application for Federal Student Aid (FAFSA),
3. High school graduate or has passed an approved high school equivalency examination,
4. Have not entered a bachelor's degree,
5. Enrolled in an eligible program of study,
6. Must be seeking a Federal Student Aid-eligible degree or certificate,
7. Maintain satisfactory academic progress, and
8. Not in default or over payment on any Federal loan or grant.

FEDERAL COLLEGE WORK-STUDY PROGRAM

The Federal Work-Study Program (FWS) employs students who qualify for additional federal financial assistance. Pay varies by experience and position. The application process for Campus Employment will begin at: https://www.indycc.edu/financial-aid/.

Students employed through the Federal Work-Study Program may work only those hours required to meet their financial need and may not exceed their cost of attendance as determined by the Office of Student Financial Aid. Students applying for Campus Employment and their supervisors will be provided a budget and the number of hours the students are eligible to work per week.

Student Labor may be available to students who do not qualify for the Federal Work Study program. Student Labor is determined by work requirements and budgets of individual departments.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT

The Federal Supplemental Educational Opportunity Grant (FSEOG) Program at ICC provides direct awards for college students with a 0 EFC in amounts ranging from $300 to $600 per year. Students who complete the FAFSA and enroll are automatically considered for FSEOG awards. FSEOG awards are need-based grants. For full awarding policy, visit: https://indycc.edu/financial-aid/options .

FEDERAL FINANCIAL AID DISBURSEMENT

At ICC, Title IV funds (Federal Pell, FSEOG & Federal Direct Loans) are disbursed each semester. Students who enroll in mid-semester classes may receive a split disbursement. Title IV funds are awarded to a student under the assumption that the student will attend

school for the entire period for which the assistance is awarded. Students who fail to attend the entire period may have to return Federal Student Aid. The FAFSA is required for all ICC institutional scholarships.

FEDERAL STAFFORD DIRECT LOAN PROGRAM

The college participates in the Federal Stafford Direct Loan Program. Up to $5500 per academic year may be borrowed by qualified dependent first-year students. Qualified dependent sophomores may be eligible for up to $6500. Direct Stafford Loan and Parent Plus Loan applications are available online. Stafford loans may be subsidized and/or unsubsidized. Subsidized loans are interest and payment-free during college attendance. Unsubsidized loans require interest to be paid quarterly or to accure on the principal of the student's loan. Repayment of a Federal Direct Stafford Loan or Parent Plus Loan begins six months after a student leaves college or falls below part-time enrollment.

DIRECT LOAN EXIT COUNSELING

The Department of Education requires students who have taken out Federal Direct student loans to complete exit counseling when they leave ICC. Exit Counseling is completed online at:
www.studentaid.gov .

RETURN OF TITLE IV (FEDERAL FINANCIAL AID) FUNDS

When students fail to attend classes or withdraw from classes, the student may no longer be eligible for the full amount of Title IV funds that the student is scheduled to receive or already disbursed. The amount of Title IV program assistance that has been earned up to that point is determined via the Federal Formula for Return of Title IV funds, as specified in Title IV, Part G, Section 485 Institutional Refunds, as amended Section 484B of the Higher Education Act. The portion of unearned funds is returned to the Department of Education by ICC. The amount of unearned funds returned to the Department of Education will be payable to the ICC Business office. For detailed information visit:
www.indycc.edu/financial-aid/return-of-aid

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS

To be eligible to receive Federal Title IV student aid (Federal Pell Grant, Federal SEOG, Federal Work-Study or Federal Direct Loans), all financial aid applicants must meet Satisfactory Academic Progress (SAP). The sudent must be enrolled in a qualifying certificate or degree program. The progress is measured at the end of each semester according to three factors:

1. The current/previous semester and overall grade point average (GPA),
2. Completion rate (CR) of credit hours, and
3. The time frame for completing a certificate or Degree.

Our policy is designed to enrourage students to improve their academic performance and to meet graduation requirements. All financial aid applicants (full-time, part-time, undergraduates, transfer student, etc.) and qualifying certificate or degree-seeking students are reviewed under the Federal Financial Aid SAP policy.

As per federal regulations, all official academic transcripts, including credits transferred and accepted from a different school, will be reviewed to determine SAP standards whether or not financial aid was received. All grades (A, B, C, D, P, CR, XF, F ,IP, W, WN, NC) will be included in the review, excluding, non-accepted credits.*
*   NC for credit courses only

GOOD ACADEMIC STANDING:

Students maintaining the following **minimum** criteria will be considered in **Good Academic Standing** for Federal Financial Aid purpose.
- GPA: 2.0 overall GPA. GPA is determined by dividing quality points earned by hours attempted.
- Completion Rate: 67% minimum, semester and overall. Completion rate is determined by dividing the hours passed by hours attempted.
- Students must also stay below the maximum time-frame allowed (see below).

FINANCIAL AID WARNING

Under any of the following conditions students are placed on financial aid warning:
- Failure to maintain a career cumulative GPA of 2.0* or greater.
- Failure to maintian 67% completion rate.

*If students receives all non-passing grades in a semester, includ-

ing but not limited to, F, XF, I, W, FNC, INC, WND, NR, or I/F, in a course required for their degree then they will not be eligible for Financial Aid Warning and will be placed on Financial Aid Denial, even if their career cumulative GPA meets or exceeds 2.0.

Students placed on Financial Aid Warning will be emailed a notification letter and their Student Information System page, as well as the ICC "holds" system,will be updated to indicate SAP status for financial aid purposes. Even if a student remains eligible for Federal Student Aid, students who do not meet the terms of their scholarship each semester will have their scholarhsip revoked. Most scholarships require, at minimum, a 2.0 cumulative GPA.

FINANCIAL AID DENIAL

Students meeting any of the following criteria will be placed on Financial Aid Denial:
• Receiving unsuccessful grades in all courses required for the degree, in one term.
• Failing to pass at least one, three-credit hour course, required for degree in one term.
• Having one semester of financial aid warning and failing to maintain a career cumulative minimum GPA of 2.0 or 67% CR for a second consecutive semester.
• Currently on financial aid probation and did not meet probation requirements; or
• Attempting 96 or more credit hours without an Academic Plan.

All students on Financial Aid Denial will receive a Financial Aid Denial notification letter with instructions to complete an appeal form at the end of the semester/term. An appeal form is available through the Office of Student Financial Aid website:
www.indycc.edu/financial-aid/forms

All Students placed on Financial Aid Denial have the right to appeal except Terminated Academic Plans and those with Academic Amnesty. Student on Financial Aid Denial are not eligible for any type of Federal Financial Aid, specifically, Federal Pell Grants, SEOG Grants, Federal Work-Study or Federal Direct Student Loans. See the later section on appeals for information on how and when to appeal.

Even students whose appeal is approved for Federal Student Aid, if they do not meet the terms of their scholarship each semester will have their scholarship revoked. Most scholarships require, at minimum, a 2.0

cumulative GPA. **SAP Review:** All grades (A, B, C, D, P, CR, XF, F, I, IP, W, WN, NC*), including accepted transfer credits, will be included in the review, excluding non-accepted credits and lowest grades on a repeated course.

• Courses approved for academic amnesty or renewal will be included in SAP calculations.
• All grades will be calculated as attempted financial aid hours.
• Developmental (remedial) and CR, P courses will be counted in 67% completion rate and in career cumulative Grade Point Average (GPA).
• Audit and non-credit classes are not considered for financial aid and not included in GPA or completion rate calculations.

NC for credit courses only

Transfer credits are included in the SAP review, excluding credits transferred from non-accredited institutions.

If a course is **repeated,** the grade and grade points earned from the highest grade point(s) earned will be used for calculating the cumulative GPA. *All* attempted grades and the grade points will be used in calculating the Completion Rate.

If a student completes a course that he/she received an incomplete grade or **In Progress** "IP" due to extending into the next semester, the student must notify the financial aid office, in writting, in order for SAP to be reviewed again upon completion.

ICC's criterion's for qualitative and quantitative measures of progress are:
• Students must maintain a career cumulative GPA of 2.0 or greater.
• Students must have a 67% completion rate. (Number of cumulative attempted hours/number of cumulative completed hours): and
• Students who have attempted 96 or more credit hours will be required to submit an academic plan.
Successfully completed grades include A, B, C, D, P, and CR.
Unsuccessfully completed grades include F, XF, X, I, IP, W, WN, and NC*.
NC for credit course only

Students on Financial Aid Denial may have transcipts evalutated at the end of the denial semester upon request. Notice of Financial Aid Denial may be retro-actively issued based on an evaluation of the student's previous academic record.

FINANCIAL AID PROBATION

A student whose financial aid denial is accepted through the appeal process will be placed on **financial aid probation** for an approved semester.

At the end of each semester that the student is on probation, academic perormance will be evaluated. At that time, one of the following actions will occur:

- If the student has achieved a career cumula-tive GPA of 2.0 or greater and 67% completion rate and not attempted 96 or more credit hours, the student will be reinstated to good academic standing.
- If the student has successfully followed the terms of their academic plan and appeal but can-not yet be returned to good academic standing, the student will remain on financial aid probation.
- If the student earns a semester GPA of 2.0 but cannot yet be returned to good academic standing based on not meeting a career cumulative 2.0 or greater and not having a 67% or greater comple-tion rate, the student will remain on financial aid probation.

If none of the above conditions have been met, the student will be placed on financial aid denial.

Financial Aid Appeal Process

Step 1: Complete and submit the appeal form, with required supporting documents, by the deadline indi-cated on the appeal form to the Financial Aid Office.

Step 2: Appeals are reviewed by the Financial Con-troller. Appeals that are denied will proceed to step 3.

Step 3: Appeals are reviewed by the Financial Aid Appeal Committee within four weeks. Following the review of the appeal, the student will be contacted via email. Committee decisions are final and are not subject to further review.

Financial Aid Reinstatement

Students who are on Financial Aid Denial may be reinstated under the following conditions:

- Self-Reinstatement - If an appeal is not sumit-ted or granted, a student must:
- a. Meet the minimum criteria for Good Academic

Standing with both a semester and overall GPA of 2.0 or greater and a 67% or greater Completion Rate, and
b. Cannot owe a repayment or overpayment of Federal Financial Aid.

Submit a Financial Aid **Appeal Form,** with required supporting documents, by the deadline indicated on the appeal form to the Office of Student Financial Aid. Appeals will be reviewed by the Financial Controller. Appeals that are denied will proceed to the Financial Aid Appeal Committee within four weeks. Following the review of the appeal, the student will be contacted via email. Committee decisions are final and are not subject to further review during the semester appeal submitted for.

Appeal Letter Guidelines

1. Address your letter to the Financial Aid Appeal Committee.
2. Explain in detail the reason(s) for not meeting satisfactory academic progess.
3. Give a detailed explanation of how the student plans to correct academic progress deficiencies and prevent this from happening again.
4. List the details of any extenuating circum-stances(s) the Committee should be aware of and attach supporting documents.
5. This is also an opportunity to include letters of support from professors, physicians, etc., if appropriate.

All official college transcripts must be on file with the Registrar, by the appeal deadline for the semes-ter the appeal is being submitted.

The decision of this appeal process takes precedence over any previous award notifications received for the academic semester indicated above.

Appeal deadlines are stated on the Appeal forms. Students who fail to submit an appeal and ahve official transcripts on file with the Registrar by the appropriate deadline will remain on financial aid denial.

Academic Plans

Students who have attempted 72-95 hours will be placed on an academic plan warning. Students willn receive a letter recommending meeting with an advisor

to develop an **Academic Plan** to prevent being placed on future financial aid denial.

Students who have attempted 96 or more credit hours will be placed on an **Academic Plan.** Academic plans outline a course-by-course plan for degree/certificate completion and a time-frame in which the academic plan will be completed. Academic Plans must be completed and signed by an academic advisor and the student. For financial aid to be reinstated, student must follow their academic plan in order to retain eligibility for finacial aid

Federal Financial Aid will only pay for the courses outlined on the academic plan and enrollment status (full-time, three-quarter time, half-time. less than half-time) will be based on the number of hours eligible for federal financial aid. Academic plans will be evaluated at the beginning of each semester of enrollment.

Initial academic plans will need to be submitted wiht the financial aid appeal form and a letter stating academic goals in order to be reviewed and approved by Financial Aid Director.

In order to change an academic plan, a student must complete the academic plan appeal process.

Students who have 96 or more credit hours and have completed their academic plan must complete the appeal process to request a new academic plan to pursue a second certificate or degree.

Academic plan warning and academic plan notifications will be mailed to students during the semester SAP Review Process.

Academic Plan Appeal Process
1. Meet with your academic advisor.
2. Address your letter to the Fiancial Aid Appeal Committee.
3. Letter of appeal should state your desired intentions, projected graduation time frame, and how you plan to meet satisfactory academic progress.
4. Your letter of appeal should state your educational goals and professional intentions.
5. If you are appealing to change an academic plan, explain why this change is being requested.
6. This is also an opportunity for you to include letters of support from professors, physicians, etc., if appropriate.
7. *All* official transcripts must be on file with the Registrar by the appeal deadline for the semester the appeal is being submitted.

Change of Major
For financial aid purposes, academic majors may be changed a maximum of three times during a student's academic career.

Notification
Students who are not meeting financial aid SAP standards are notified of their ineligibility for Title IV aid by email and mail. Notifications of Title IV ineligibility include information on the SAP appeal process and how the student may re-establish eligibility to receive Title IV aid and information, what the student must submit regarding why SAP was not met, and what has changed in the sutdent's situation that will allow SAP to be met during the next evaluation.

Regaining Eligibility
A student not making SAP may re-establish eligibility on their own. Other than when an appeal is granted, a student can regain eligibility only by taking action that brings them into cmpliance with components of the SAP standards. The student is responsible for contacting the financial aid office to request an evaluation of the transcript to determine eligibility status.

Maximum Time Frame:
Students who have exceeded the 150% maximum time frame are not eligible for Federal Financial Aid and need to submit as Appeal Form for possible further funding.
- 150% Maximum Time Frame for as Associates Degree: 96 credit hours attempted.
- 150% Maximum Time Frame for a Certificate: 45 credit hours attempted.
- For students with a 2.0 GPA and 67% CR, few exceptions will be made
- Reviewed in conjunction wiht the Academic Advising Office.
- Granted only for the classes required to complete your degree/certificate/transfer requirements (if approved).
- Students granted appeal will be put on an Academic Plan.

ICC SCHOLARSHIPS

All students interested scholarship assitance are required to complete a Scholarship Application and the FAFSA. Applications are available Online at: http://www.indycc.edu/financial-aid/scholarships

Scholarship Requirements

ICC awards scholarships on a semester-by semester basis to students who meet the College's expectations in both academic standards and behavior. Students with previous college enrollment are rquired to have an official copy of their transcript sent directly to ICC from every previously attended institution; it is the student's responsibility to make sure that each transcript is sent to ICC.

All expenses not met by scholarship awards, including special fees and other charges or expenses, are the responsibility of the sutdent to pay on a semester-by-semester basis.

Students must complete the FAFSA and scholarship appliacation each year. ICC scholarships are not refundable to the student. If all other grant-based financial aid (federal grants, outside scholarships, Foundation Scholarships, etc.) pay for the student's cost of attendance in full, the ICC scholarship will be reduced so as not to result in a refund of the ICC scholarship aid.

ACADEMIC SCHOLARSHIPS

Academic Excellence Scholarship

Graduating high school GPA of 4.0 or ACT Composite score of 35-36. Tuition up to 36 hours per award year. Must be enrolled in at least 15 hours and maintain a cumulative GPA of 3.5 or higher. (International students can only receive up to the out-of-state tuition rate.)

OTHER TUITION SCHOLARSHIPS
- Senior Citizens (55 and older)*
- Pirate Scholarship (Anyone residing in Montogomery County eith 2.0 cumulative GPA)*

Presidential Scholarship:

Graduating high school GPA of 3.5-3.99 or ACT Composite score of 27-34, or GED® Score of 700-800 Tuition up to 36 hours per award year. Must be enrolled in at least 15 hours and maintain a cumulative

GPA of 3.5 or higher.

Vice President's Scholarship:

Graduating high school GPA of 3.25-3.49, or ACT Composite score of 24-26, or GED® score of 660-679. Up to $1000 annually ($500 per Fall/Spring semester) toward tuition. Must be enrolled in at least 15 hours and maintain a cumulative GPA of 3.0 or higher.

Pirate Gold Scholarship:

Graduating high school GPA of 3.0-3.24, or ACT Composite score of 22-23, or GED score of 640-690. Up to $750 annually ($375 per Fall/Spring semester) toward tuition. Must be enrolled in at least 15 hours and maintain a cumulative GPA of 3.0 or higher.

NOW Transfer Scholarship:

ICC NOW GPA of 2.75 GPA in at least 12 credit hours of ICC NOW courses while enrolled in high school. Tuition up to 36 hours per award year. Must be enrolled in at least 15 hours and maintain a cumulative 3.0 GPA.

*These awards do not require completion of scholar ship application of FAFSA.

ATHLETIC SCHOLARSHIPS:

Athletic Scholarships are awarded based on the terms outline in a Letter of Intent. Must be a full-time student and have a signed Letter of Intent (LOI) on recored with the athletic conference.
- Football (M)
- Softball (W)
- Volleyball (W)
- Men's and Women's Basketball (M/W)

CO-CURRICULAR SCHOLARSHIPS:

Co-Curricular Scholarships generally cover the cost of tuition. Students must be full-time, maintain at minimum a 2.0 cumulative GPA each semester and fulfill the scholarhsip contract agreements.
- Art
- Athletic Training
- Instrumental Music
- Cheer/Dance
- E-Sports
- First Mate (Captain's Quarters/Bricks Residents)
- Student Ambassador

- Team Manager
- Theater (Technical and Performance)
- Vocal Music
- Writing
- Quiz Bowl

VETERANS AND MILITARY AFFILATED STUDENTS

WELCOME:

ICC is proud to support Veterans and Military-Affiliated students. In its effort to support Military members, ICC is designated a Purple Heart College by the Military Order of the Purple Heart (MOPH). "ICC also attests to its commitment to serving its Veterans and affiliated students by being designated as a Military Friendly® School, for which ICC was awarded the Silver Status for 2022-2023 and 2023-2024 and Gold status for 2024-2025."

• Student Veteran Success Center located in the ICC Student Union.
• Participation in the Department of Veterans Affairs' education and training benefits, including Post-9/11 GI Bil, Montgomery GI Bill Active Duty, Montgomery GI Bill Selected Reserve, and Survivors' and Dependents' assistance. Interested students should contact ICC's School Certifying Official (SCO) located in the Student Veteran Success Center.
• Preferentail billing rates. All Veterans eligible for federal education benefits and current members of the armed forces are considered Kansas residents for tuition and fee purposes at ICC, regardless of time spent in Kansas. At ICC, resident tuition and fee rates are also assigned to current members of the armed forces (including Army, Navy, Marine Corps, Air Force, Coast Guard, Space Force, Kansas Army or Air National Guard, or any branch of the Military reserves of the U.S.) and their spouses and dependent children.
• Preferential enrollment policy. Covered individuals are not subject to any penalty, including the assessment of late fees, the denial of access to classes, libraries or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual's because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under Chapter 31 or 33.
• Obligation Leave permits Leave of Absence due to documented services obligations for active-duty service members and reservists.

PRINCIPLES OF EXCELLENCE

ICC adheres to the U.S. Department of Veterans Affairs' Principles of Excellence. ICC ensures that Veterans and any recipient of education benefits receive:

• A written personal summary of the total cost of your education program, including:
  • The costs covered by your benefits
  • The financial aid you may qualify for
  • Your expected student-loan debt after you graduate
  • Other information to help you compare aid packages offered by different schools
• An educational plan with a time line showing how and when you can fulfill everything required for you to graduate
• A point of contact who will give you ongoing academic and financial advise (including access to disability counseling). Your point of contact is the Program Coordinator in the Veterans Success Center. Your secondary point of contact is your Academic Advisor.
• Leave to be gone for both long and short periods of time due to service obligations (service you must fulfill) for active-duty service member and reservists.
• Enrollment in any existing or new programs that are accredited (officially approved) before enrolling. All ICC programs are approve by the Kansas Board of Regents and Higher Learning Commission.
• Application of refund policies that follow Title IV rules, which guide federal student financial aid programs.
• Fair treatment during the recruitment and admissions process. ICC does not participate in fraudulent (deceitful) and/or aggressive methods of recruiting.

STUDENT ASSISTANCE AND SERVICES

BOOKS/SUPPLIES
ICC owns and operates its own college bookstore. It is located on the upper level of the Academic Building. All required class resources, a selection of school supplies and pirate logo gear can be found in the bookstore.

CAMPUS SECURITY
A primary goal of ICC security is the personal safety of students, faculty, staff and visitors as well as the protection of our property. Security personnel are authorized to intervene in situations where they can reasonably do so, and work in cooperation with the Montgomery County Sheriff's Department in the event of a reportable crime. Although security persoannel are trained and qualified, they are not certified law enforcement officers and as such do not carry weapons, have arrest powers or investigate crimes. They patrol the campus for unusual occurrences. Students should carry ID's at all times and should provide the same at the request of security and/or staff. Security may be contacted at (620) 331-8558.

EMERGENCY ALERT SYSTEM
Independence Community College uses RAVE for emergency alerts. Emergency alerts will be used to notify users of inclement weather, campus closings, active intruders, and other incidents affecting the campus. Students will automatically be enrolled to receive emergency notifications with the information they provided on their application for admission. Additional information about emergency notifications an also be found at:
http://www.indycc.edu/student-life

ANNUAL SECURITY AND FIRE SAFETY REPORT
Independence Community College is required by federal law to publish an annual report detailing procedures and statistics pertaining to security and fire safety. The current version is available by visiting the following website:
http://www.indycc.edu/student-life/campus-security
or through requesting a paper copy from the Vice President of Student Affairs at:

questions@indycc.edu
or visting the Student Affairs office in Student Union 102.

STUDENT HANDBOOK
The ICC Student Handbook is available online at:
http://www.indycc.edu/student-life/index
The handbook covers topics of interest, financial matters, services, and activities for students. Policies concerning students and their rights are also addressed.

LIBRARY
The ICC Library is committed to supporting student achievement by facilitating access to infromation resources and providing instuction in research techniques and information literacy. It is located on the top floor of the Academic Building.

The Library contains a large collection of print material including research items, adult and young adult fiction collection, graphic novels, and a children's collection and a DVD collection. The library also houses a "Library of Things" collection which includes bikes, sewing machine and Cricut, art supplies, basketballs, soccer balls and pop up goals, and boardgames. Items in the library are available for free check-out. The library also contains 20+ computers for student use and comfortable areas for students to relax, or play board games.

The library provides digital access to dozens of databases for research, Online study, and reading. Research assistance is provided by library staff through class and on a individual basis. The library is part of the SEK library system which gives students access to over 50 libraries throughout southeast Kansas. Materials can be borrowed from those libraries and shipped to ICC for free by visiting with the library staff. With an ICC library account, students can also access the local Independence Public Library.

The library is also home to the William Inge Collection, the largest existing collection of writings by Pulitzer Prize-wimming playwright Willaims Inge. The Collection includes more than four hundred original

manuscripts, as well as correspondence, interviews, and other memorabilia. Materials in the Collection cannot be checked out, but students and community members are welcome to make an appointment for a tour or to conduct research in the Collection for class assignments or personal interest.

For more information about the current library or for research assistance please check out the ICC library page:
http://www.indycc.edu/student-life/library/index

COMPUTER LABS

Fully equipped computer labs are located in the Academic Building, Student Union, and the Fine Arts Building. These labs contain computers and printers which are also part of a local area network for network instruction and contain telecommunications training capabilities. These labs, when not used as classrooms, are available for student use during regular school hours. Additionally specialized computer labs are available in many classrooms. The use of some labs may require instructor permission.

INTERNET USAGE

Students aer provided access to the Internet to support research and education in the among schools and academic institutions in the U.S. Internet usage must be in support of eduation and research consistent with the educational objectives of ICC. With access to computers also comes the availiability of some materials that may not be considered to be educational value within the context of a school setting. Guidelines are provided to establish responsibility on the user's part. If any user violates any of these provisions, access priviledges may be terminiated, and appropriate disciplinary action taken. Use of information obtained via ICC network services is at the user's own risk. Student and community use is subject to ICC's Acceptable Use Policy which is available in the compuer labs, and Online at:
https://campussuite-storage.s.3.amazonaws.com/prod/11159/aa151c12-1ca3-11e6-b537-22000bd-8490f/1893760/962de852-3621-11e9-af84-12f24e-70ca8e/file/Network%20Acceptable%20Use%20Policy.pdf

CONCERNS/COMPLAINTS

Independence Community College has implemented a complaint/concern system to assist our students in a variety of different ways. The safety and we 11-being of our students are our top priority. We feel that by having a central location for students, faculty, and staff to report concerns we will be able to provide assistance to out students in a timely manner. We encourage you to report any concerns you may have about an individual who may need assistance. Concerns could include but are notlimited to: alcohol or substance abuse, assualt, bizarre behavior, bullying and cyber-bullying, depression, harassment, sexual, mental, or physical abuse. If you witness bizarre behavior, disruptions in the classroom, disturbing written material, significant changes in apperance or behavior, suicidal tendencies, or signs of self-injury, please let us know immediately.

You may report anonymously any concern you have for fellow students, staff, or faculty on the ICC webpage by going to the following link:
https://www.indycc.edu/student-life/student-complaints

ATHLETICS AND ACTIVITIES

STUDENT UNION
The Student Union is open to all students on campus. Within the Student Union, students will find the Cafeteria, Campus Nurse, Cyber Cafe', Meeting Rooms, Student Affairs and Student Life, Esports Arena, Veterans Sucess Office and Lounge, Movie Theatre, Pirate Pantry and Parlay Room with Computer Lab.

Cafeteria:
Please see the Food Service section below.

Campus Nurse:
Students are able to visit the Campus Nurse for a variety of reason that include but are not limited to STD screenings and testing for Flu, Covid, Strep, Pregnancy and UTI. Additional testing and/or any possible cost prior to testing will be discussed with the student.

Cyber Cafe' and Meeting Rooms:
Students are encouraged to hold events and meetings in these room.

Student Affairs and Student Life:
Visit with the Student Affairs and/or Student Life Staff for a variety of reasons such as student involvement and leadership opportunities, student conduct, student basic needs and much more.

Esports Arena:
All students are encouraged to visit Esports and learn more about the various games and competitions throught the year.

Veterans Success Office and Lounge:
Please see the Veterans and Military Affiliates Students section above.

Movie Theatre:
Reach out to Student Life to learn about the next movie that is being shown.

Pirate Pantry:
In an effort to support student success and reduce barriers, students have access to the Pirate Pantry at no-cost. Snacks, Hygiene products and some other special items can be found in the Pirate Pantry in an effort to reduce food insecurity and provide basic needs for students. Please reach out to Student Life if you have suggestions for the Pirate Pantry.

CHORALE
This is anorganization open to anyone interested in singing. This is a large choral ensemble open to both ICC students and community members. Activities include public concerts during both fall and spring semesters. Students in Chorale are eligible for department scholarships. Music selections include works from the Renaissance to modernchoral selection. this group also performs a large masterwork each spring.

ENSEMBLE - Chamber Singers
This is a group of singers that functions as a chamber choir. Enrollment is only allowed with the permission of the instructor. Auditions are held at the beginning of each semester. Students selected for the Ensemble are elgible foe scholarships, as determined by the instructor. Membership in Chorale is required. Activities in this group include public concerts, singing in the community, touring of local high schools, and a major trip each year. Past trips include Chicago, New York, and Mexico. Music selections include works from the Renaissance to modern choral selections and are more challenging.

BAND
This is a large concert band open to both ICC students and community members. Activities include several public concerts throughout the year both fall and spring. This group performs music from the standard wind band repertoire including music from the Renaissance to new composers of today. Scholarships are available participating students.

ATHLETIC BAND
This is the athletic band on campus. This band supports the teams in a season with music at home games. In the fall, the band is a marching band which performs marching shows at halftime. The band also marches in several parades including the Neewollah Grand Parade. This band includes a color guard and drumline. In the spring semester, this band functions as a true pep band, playing for both women and men's basketball games. This band is open to ICC students

and scholarships are available.

JAZZ BAND
This is a group that plays standard Jazz Band Literature. This band typically is offered in the spring semester. Activities include public concerts. Scholarships are available for participating in this group.

STUDENT AMBASSADORS
The Student Ambassadors are a select group of students who represent ICC in many ways, such as giving campus tours,serving as hosts at college functions, and acting as goodwill ambassadors to promote a postive image of ICC. Ten to fifteen students are chosen each fall to be Ambassadors based on their academic achievement, extracurricular activities, and a personal interview.

ATHLETICS
ICC maintains a comprehensive intercollegiate athletic program that includes men's football, basketball, and cheer, and women's volleyball, softball, basketball, and coed cheer/dance, and power lifting. The college is a member of Region VI of the National Junior College Athletic Association and competes in Kansas Jayhawk Community College Conference. Potential student-athletes are encouraged to contact the athletic department about tryouts or scholarship opportunities. Many "walk-on" student-athletes have played important roles on current and past Pirate teams. For more information go to;
www.indypirates.com

SPIRIT SQUAD
The spirit squad and dance team represent ICC in all facets of sports and enthusiastically support all college activities in the community and on campus. Students are encouraged to contact the athletic department for information and scholarsip opportunities.

STUDENT GOVERNMENT
The mission of the Student Government Association (SGA) shall be to interact with the adminstration, faculty, staff, and students on behalf of the Student Body for the students and student life on campus.The SGA serves as the official representative body for students, acting as a liaison between students and adminstration and has the ability to work with Student Life to develop and promote student activities. Student Government may present formal resolutions to the adminstration recommending changes in the operation of the campus. The Student Government Association allows a forum for all students to influence their environment. All students are eligible for membersip in SGA. Participation in weekly meetings and SGA-sponsored activities is required.

PHI THETA KAPPA
Phi Theta Kappa's mission is two-fold: (1) recognize and encourage the academic achievement of two-year college students and (2) provide opportunities for individual growth and development through participation in honors, leadership, service, and fellowship programming.

Today, Phi Theta Kappa is the largest honor society in American higher education with more than 2 millon members and 2000 chapters located in all 50 of the United States, U.S. territories, British Virgin Islands, Canada, Germany, Marshall Islands, Micronesia, United Arab Emirates, and Palau.
The innovatie programs and services and an array of membership benefits offered by Phi Theta Kappa are unequaled among honor societies. Co-curricular programs focus upon the Society's Hallmark of Scholarship. It is estimated that 200,000 students participate in Phi Theta Kappa programs each year.

Annually, approximately 100,000 students are inducted into Phi Theta Kappa. To be eligible for membership a student must complete a minimum of 12 hours of associate degree course work and generally earn a grade point average of 3.5 or higher. Students must maintain a high academic standing throughout their enrollment in the two-year college, generally a 3.2 GPA. The average age of a new member is 29, and members range in age from 18 to 80. Part-time and full-time students are eligible for membership.

ICC's chapter is Beta Omega. The Beta Omega chapter was the first chapter formed in Kansas. Through our active participation in Phi Theta Kappa's programs we have a long, rich history in the organization. Fellowship, scholarship, leadership, and service opportunities are possible through participation in Phi Theta Kappa.

WILLIAM INGE CENTER FOR THE ARTS

WILLIAM INGE THEATRE FESTIVAL

The William Inge Theatre Festival was founded in celebration of the memory of Pulitzer Prize and Academy Award-winning writer William Inge, who was a native of Independence and an alumnus of Independence Community College.

For 40 years, the Inge Festival has brought world-renowned playwrights to the campus to accept the prestigious *Distinguished Achievement in American Theatre Award.* Neil Simon, Stephen Sondheim, August Wilson, Arthur Miller, Paula Vogel, and Lynn Nottage are just some of the internationally acclaimed writers who have been honored guests at ICC during the Festival. In addition, professional theater, film, and television actors and artists come to celebrate our honored playwrights. All ICC students may attend the many events and performances during the Inge Festival. Students have the opportunity to learn from prefessionals actors, writers, and other theater artists who come to campus for the festival. There is no charge for student participation.

THE WILLIAM INGE COLLECTION

ICC is onw of the only community colleges in the nation to have a nationally recognized archive on par with the William Inge Collection. The Collection began in 1965 with the gathering of press-clippings,memorabilia, and books about Independence's native son and Independence Community College alumnus, William Inge. In 1969, Inge gave ICC the origianl manuscripts of his plays *Picnic, Come Back Little Sheba, Natural Affection, and Splendor in the Grass.*

At the heart of the Collection ar some four hundred original manuscripts written by Inge, including full-length plays, screenplays, one-act plays, novels, and unpulished short stories. The archive also includes rare interviews with the playwright, with members of the Inge family, and with professional. In addition, there are over one hundred critical and biographical sources and over fifty theater programs. The archive continues to receive donations from professionals and researchers.

The Dickinson Foundation provided the Collection with copies of 16-mm movies of *Bus Stop* (which featured Marilyn Monroe), *The Dark at the Top of the Stairs* and *The Stripper* (which is based on the play *A Loss of Roses*), and *Splendor in the Grass* (which featured Warren Beaty and Natalie Wood).

At this time, the Collection also contains hundreds of pieces of correspondence, letters written by Inge, and items written to Inge or related in some way in Inge's works. The remainder of the correspondence concerns the establishment of the William Inge Collection and the naming of The William Inge Theater at Independence Community College. The Collection also houses over 1500 books from William Inge's personal library and includes assets ranging from motion picture lobby cards and theatre programs to original drawings and watercolors by Inge.

The William Inge Collection was dedicated in 1981 and is administered by the Independence Community College Library. Materials in the Collection do not circulate, bu researchers are welcome to use the Collection on the premises, and efforts are ongoing to expand digital access to interviews and other materials.

For more information on the collection or to contact a librarian, please visit the library wesite: http://www.indycc.edu/student-life/library/imdex

HOUSING

HOUSING INFORMATION

The Student Housing policy is based on knowledge that living in Student Housing can provide both educational and social opportunites important to the success of college students. Students living in Student Housing must take 12 credit hours or more in the Fall and Spring semester. All students attending ICC are required to live in Student Housing unless they:

- Are living in the home of their parents or legal guardian within 60 miles of the campus and commuting to class;
- Are married and living with their spouse;
- Have reached the age of 25 prior to the first day of lcasses for the Housing agreement period OR
- Are part-time students enrolled in 11 hours or less for the fall or spring semester

Students younger than 18 or older than 25 must obtain special permission from the Vice President for Student Affairs in order to live in Student Housing.

LIVING ON CAMPUS

ICC offers two Student Housing options that are available for students in the Fall and Spring semesters. The Captain's Quarters provides housing for 200 students. Student residents are provided with a desk and chair, a twin bed, a nightstand, and individual closet space. A card-operated laundry facility is located on the first floor.

NON-SMOKING AREAS

All Independence Community College facilities (buildings and vehicles) exclusively owned, leased, or managed by the college are designated for tobacco[1] free/smoke-free use. ICC Residence Hall is also smoke, alcohol, and tobacco-free.

MEAL PLAN

Please see the Food Services section below:

FOOD SERVICES

FOOD SERVICES
General Info:
The College Food Service consists of a cafeteria located on the main floor of the Student Union and meals will be served in the Student Union dining room. Cafeteria hours are posted in the Student Union.

Meal Plans:
Students living in Student Housing will be required to purchase a non-refundable meal plan from the college. The meal plan for Monday-Friday will offer three meals per-day that include breakfast, lunch and dinner. A total of Twenty-one meals will be offered per week. The meal schedule may be adjusted due to inclement weather, Academic Schedule Breaks (for example; Fall Break, December Break, or Spring Break), Summer schedule or other reason determined by the college.

Entrance requirements for student with Meal Plans:
Students with a Meal Plan must show their ICC Student ID card when entering the caferteria. ICC Student ID cards may be obtained through visiting the Admissions office. Students with a Meal Plan who do not have their ICC Student ID card will not be allowed to enter the cafeteria.

Individual Meal Purchase:
Students who do not reside in Student Housing may purchase individual meals. In addition, bulk meal purchase options may be available through contacting Food Services. Faculty, staff, and community members may also purchase meal in the Cafeteria.

To-Go items:
Students are not allowed to take To-Gomeals from the Cafe'. An exception can be made for students to receive a To-Go meal and To-Go beverage when the student cannot visit the cafeteria during Open hours. In order to receive an exception, the student must cantact one of the following staff members:
*Student Athletes must contain their Coach and request for their Coach to reach out to Cafeteria Manager.
*Non-Student Athletes must contact Student Affairs

through emailing questions@indycc.edu or by stopping by the Student Affairs/Student Life office, located in the lower level of the Student Union. The Student Affairs staff member will reach out to the Cafeteria Manager.
Students may take one piece of fruit and/or one dessert item when leaving the cafeteria.

Beverages:
The beverages located in the Cafeteria must be consumed in the cafeteria. Students may not fill-up any container with a beverage.

Catering:
Contact Food Services for catering options.

ACADEMIC ASSISTANCE AND SERVICES

TRIO PROGRAMS
TRIO Title IV programs at ICC are federally funded by the U.S. Department of Education. These programs serve a select number of ICC and area high school students who meet the federal criteria.

Student Support Services - SSS
ICC has offered TRIO Student Support Services since 1993. SSS provides academic support services to students who are first-generation college students (neither parent has a 4-year degree), who are income eligible (guidelines provided by the federal government), or who have documented disability. The program is funded to serve 165 students per year and is open to students enrolled in either a degree or certificate program at ICC.

Support services are designed to increase college retention and graduation rates, facilitate transfer to four-year colleges, and foster an institutional climate supportive of student success. Activities and services are free to qualifying students. They include:
- Academic support in many college courses,
- Academic coaching for skill building, career planning, and personal development,
- Education in fiancial and economicliteracy,
- Assistance in applying for financial aid and understanding educational funding options,
- Advocacy for studnet with disabilities to ensure equal access to post-secondary educational opportunities,
- Assistance with choosing and applying to four-year colleges,
- Campus visits to four-year colleges in the region, and
- Cultural activties such as field trips or special programs that will enhance students' academic experience and personal development.

For more information please visit out website:
http://www.indycc.edu/student-life/studenty-support-sevices/index
Students interested in joining TRIO Student Support

Services program can complete an application Online or in person in the Academic Building, AC130.

Upward Bound
Continuously funded by the U.S. Department of Education since 1996, the Upward Bound Program provides qualified 9th-12th grade participants with the tools, skills, access to resources, and motivators needed to complete high school and to enter and succeed in earning a two-year or four-year college degree. Also, a six-week summer component is offered each year to provide students with a realistic collegiate, social, intellectual, and cultural experience geared towards preparing students for college life. Operating within *Title 34, Part 645 federal guidelines,* Upward Bound staff members with backgrounds and expertise in education, counseling, or a related field engineer an innovative year-long college preparation platform designed to help participants prosper under 33 critical grant elements like career planning, community service, and sponsored college visits. Initial applicants must demonstrate a need for our academic support services and meet federally defined statuses of "low-income," "at risk for academic failure" and/or potential "first-generation college student" eligibility guidelines outlines in *our application packet.* The entire team is reachable by email or any other means you are comfortable with. Send request to:
upwardbound@indycc.edu
and someone will be in contact with you as soon as possible. If you would like to try and contact us another way, or in addition to sending us an email, we are reachable on Facebook through Messenger *@iccub,* and/or fell free to call us at 620-332-5465 or 620-332-5452/5453. Please also take a look at our website embedded on the ICC page for more information about this beneficial college preparation program:
https://www.indycc.edu/student-life/upward-bound/index

Adult Basic Education
ICC sponsors an Adult Basic Education (ABE) Programlocated at the Center for Innovation and Entre-

preneurship. The program focuses on literacy, employment preparation, high-school equivalence test preparation, and preparation for entry into post-secondary education. Participants will receive instruction in mathematics, reading, writing, workforce, essential skills, and basic computer skills. There is a focus on problem-solving and critical thinking, utilizing project-based learning activities. The Adult Education Center may be reached at 620-332-5631. Individuals wishing to participate in the ABE Program must be at least 16 years old and not enrolled in any public or private school system.

General Education Development (GED®) Test

ICC is a regional testing site for General Education Development (GED®) testing. GED® testing and study information is available By visiting:
http://home.pearsonvue.com/

Academic Success Center

The ICC Academic Success Center is locatedin Room AC130 on the bottom floor of the Academic Building. Certified Tutors are available from 8 a.m. until 7 p.m. Monday though Thursday and 8 a.m. to 5 p.m. on Fridays. During the Fall and Spring Semesters. Summer hours are 7:30 a.m. to 5 p.m. Monday through Thursday. Tutoring is also available to on-line students by appointment.

Our CRLA-cetified tutors are able to assist students with a variety of subjects from basic math and English courses to accounting and chemistry. Tutors are only eligible to tutor courses in which they have successfully completed wiht an A or B, and therefore the courses for which a tutor is certified varies from semester to semester.

OUTREACH

ONLINE EDUCATION

Independence Community College utilizes the online environment as the method for providing education at a distance to students anywhere in the United States. These courses meet the rigor and quality of our on-ground offerings while providing students the opportunity to complete one or many classes from any location.Our online courses are eligible for all types of financial aid, including scholarships.

ICC currently uses CANVAS as the Learning Management System for delivery and management of online courses. Students enrolled in online courses must set up an indycc.edu email account and agree not to give their passwords, login information, or access to their online courses to anyone. Any student who breaks this agreement will be guilty of academic dishonesty and subject to the penalities described for such offenses.

If a student is expelled from on-ground classes, the Vice President of Academic Affairs will make a recommendation as to whether the student should remain in any online courses, he or she might be enrolled in. The student may be allowed to complete these courses for the semester but then will not be allowed to re-enroll.

ON-GROUND DISTANCE LEARNING

ICC works to accommodate students within the services area by offering on-ground daytime and night classes to both traditional and non-traditional students. The service area includes Independence, Cherryvale, Fredonia, West Elk/Howard, Elk Valley/Longton, Neodesha, Sedan, Altoona-Midway, and Elk City. ICC provides students with a variety of quality non-traditional educational opportunities. The courses offered at these locations meet the same standard of rigor and quality as the classes on the ICC Main and West campuses in Independence. Students choosing to participate in one of the on-ground distance courses are eligible for the same scholarship and financial aid opportunities.

CONCURRENT/DUAL CREDIT

ICC offers many classes concurrently through the high schools in our service area. Students taking these classes are generally high school sophomores, juniors, or seniors. These classes are taught at the individual high schools by an accrediated high school a teacher who teaches the curriculum and course outcomes designated by ICC. Students enrolled in concurrent classes can expect to receive the same quality education as they would receive on campus of ICC.

Dual Credit courses are regular college courses taken by a high school student, taught by a regular ICC instructor (rather than a high school instructor). These classes may be on any campus or onine and are not set up for high school students specifically.

WORKFORCE DEVELOPMENT

ICC Workforce Development offers SEK businesses and individuals a wide variety of innovation, high-value programs and services. Specialized courses are designed, in both credit and non-credit format, for organizational and professional development, career assessment and coaching, information and technology, industrial credentials, and manufacturing and engineering.

Courses are designed to specifically meet the industry or a group's educational training needs. On-site Training Credit and non-credit courses are taught at the business site, using their own equipment and facilities so that employees can learn under actual work conditions. On-Campus Training Credit and non-credit courses are offered on the ICC Main Campus and iCC West Campus. Dedicated instructors provide the highest quality training in a wide variety of areas. Representatives of business, industry, and government are inviterd to contact ICC at 620-332-5630 to discuss training and educational needs.

INDY CONNECT CLASSES

ICC has many courses designed for personal enrichment. These courses are offered throughout the year and serve a wide range of ages, offering opportunities to enrich lives and provide a positive social atmosphere while stimulating intellect in classes developed for specific areas of interest. These classes vary in availabilty and cost. Contact the college at 620-332-5630 for further information.

DEGREES AND GRADUATION REQUIREMENTS

ICC awards four degrees to meet individual student needs. Upon successful completion of the required credit hours, including the fulfillment of all program and degree requirements, and a cumulative GPA of 2.0 or better, the student may apply for and receive an associate degree. Available degrees are:

Degree Associate of Arts (AA)
Degree Associate of Science (AS)
Degree Associate of Fine Arts (AFA)
Degree Associate of Applied Science (AAS)
Degree Associate of General Studies (AGS)

ICC also offers certificate programs. These programs are designed to prepare individuals for career entry of skill enhancement in six months to one year. Students should refer to the certificate and program requirements in the Degrees and Certificates section of the Catalog for specific course requirements.

DEVELOPMENTAL COURSES

The following developmental courses will not count toward fulfilling degree requirements, transfer to other institutions, nor do they count toward completion of the credit hour requirements to graduate. They will be included in the cumulative GPA for the student on their official transcript.

> DEV0115 English Skills Development
> DEV0121 Vocabulary I
> DEV0131 Vocabulary II
> DEV0143 Composition Prep
> DEV0344 Elementary Algebra
> DEV0334 Intermediate Albebra

APPLICATION FOR GRADUATION

Each student planning to graduate from ICC is required to declare his/her intent to graduate by filing a Graduation Request form with the Registrar's Office at the beginning of term in which they plan to graduate. There is a $45 graduation fee which applies to all graduates, regardless of participation in Commencement exercises.

CATALOG COMPLIANCE FOR GRADUATION

When students first enroll,they will follow the guidelines of the catalog in effect (based on continuous enrollment).

Students who are not continuously enrolled from the date of entry to the date of graduation will follow the guidelines of the catalog in effect when they return.

15 credit hours must be completed at ICC in order to graduate from ICC.

An ICC student can earn an Associate of General Studies, an Associate of Science and an Associate of Arts by taking the courses required by that degree. A student who earns an A.A. or A.S. at ICC cannot return to earn an A.G.S.

GRADUATION EXERCISES

Students who meet all graduation requirements may participate in commencement exercises at the end of the fall or spring semester. Students wishing to participate in the May Commencement exercises must be within 9 hours of completion. Those who do not get the 9 hours completed will be required to repply for graduation.

TRANSFERRING CREDITD TO ICC

ICC porvides for the evaluation and transfer of prior post-secondary education credit to ICC. Courses completed at other regionally accredited colleges and universities are transferable to ICC through our Registrar's offiice. Programs of study completed at state-accredited technical or vocational schools are also recognized and transferable to ICC, in accordance with the equivalence formula mandated by the Kansas State Board of Education, acting in concert with the Chief Academic Officer and/or division chairs as needed. No more than 45 credit hours will be accepted from all sources: Advanced Placement (AP), College Level Examination Program (CLEP), Credit by Challenge Exam, Credit for Military Service, and/or prior post-secondary institutions. A course placed on

a transcript does not mean that said course will count towards the degree being sought.

REVERSE TRANSFER CREDIT

If a student transfers to a Kansas Regents University prior to completing the degree requirements from ICC, the student may be eligible to be granted an associate degree from ICC based upon the Kansas Board of Regents reverse transfer policy.

KANSAS TRANSFER AND ARTICULATION

Transfer is recognized as a crucial element within a seamless educational system.The purpose of this policy is to promote seamlessness in the public post-secondary education system in Kansas. The Kansas Board of Regents has approved, and faculty representatives from Kansas public postsecondary institutions have agreed upon, the learning outcomes for the system-wide transfer courses listed at the following website:
http://www.kansasregents.org/academic_affairs/transfer-articulation

A student who completes any of these courses at a Kansas public university, community college, or techinical college will be able to transfer the course to any Kansas public postsecondary institution offering an equivalent course.

KANSAS SYSTEM-WIDE TRANSFER

Independence Community College participants in the Kansas Board of Regents Seamless Transfer effort known as the Kansas System-Wide Transfer (KSWT). ICC ensures that courses included on the approved list are meeting the core outcomes established for each course. The complete listing of course can be found at:
http://kansasregents.org/transfer_articulation
as well as the entire Board of Regents plicy on tranfer and articulation within Kansas' public communicty colleges, technical colleges, and universities.

AREAS OF STUDY

Associate Degrees (AA, AFA, AS - Transfer Degrees)

Associate of Arts, Associate of Fine Arts and Associate of Science Degrees are intended to enable students to satisfy equivalent lower - division college credit course requirements and to transfer, with advanced standing, into comparable discipline area Bachelor or Arts or Science Degree programs at Kansas Regents Universities.

Accounting (ACC)
Athletic Training (ATH)
Biology (BIO)
Business and Entrepreneurship (BUS)
Computer Information Systems (CIS)
Computer Science (CSE)
Criminal Justice (CRM)
Education (EDU)
English (ENG)
Health, Physical Education, and Recreation (HPR)
Liberal Studies (LBRAS)
Liberal Studies (LBRAA)
Mathematics and Physical Sciences (PHS)
Music (MUE)
Pre-Nursing (PRN)
General Studies (AGS)
Social Science (SOC)
Theatre Arts (THR)
Visual Arts (ART)

TERMINAL PROGRAMS

Associate of Applied Science Degrees AAS

Associate of Applied Science Degree is intended to prepare students for entry into an occupation or closely related cluster of occupations.

Bookeeping/Accounting Office Management (BOM)
Computer Infromation Technology (CIT)
Cosmetology (COS)
Culinary Arts and Hospitality (CUL)
Early Childhood Education (ECE)
Veterinary Nursing (VET)
Web Design and Development (WDD)

CERTIFICATE PROGRAMS

Bookeeping/Accounting Office Management (BOM)
Advanced Emergency Medical Services (AEMT)
Emergency Medical Technical (EMT)
Computer Information Technology (CIT)
Cosmetology (COS)
Culnary and Hospitality (CUL)
Early Childhood Education (ECE)
Emergency Medical Services Education (EMS)
Long Term Care (LTC)
Web Design and Development (WDD)
Welding (IND)

SAPP PROGRAMS

Stand Alone Parent Program

Certified Nurses Aid (CNA)

Certified Medication Aid (CMA)

Home Health Aid (HAA)

Emergency Medical Technician Basics (EMTB)

Advanced Emergency Medical Technician(AEMT)

Systemwide General Education Framework

The systemwide GE program framework is below and is comprised of 34-35 credit hours organized in six discipline-based "buckets" and an institutionally designated bucket. A student who satisfies all seven buckets will complete the systemwide GE program.

Bucket #1: English Discipline Area

6 Hours — 6 Hours of English Courses

Bucket #2: Communications Discipline Area

3 Hours — 3 Hours of Communications Courses

Bucket #3: Mathematics & Statistics Discipline Area

3 Hours — 3 Hours of Math or Statistics Courses
These will be defined with the math pathways work

Bucket # 4: Natural & Physical Sciences Discipline Area

4-5 Hours — 4-5 Hours from One Subject (must include a lab)
Anatomy
Astronomy
Biochemistry
Biology
Botany
Chemistry
Earth Science
Ecology
Environmental Science
Geology
Meteorology
Microbiology
Physical Geography
Physical Sciences
Physics
Physiology
Zoology
Other subjects that the offering institution determines fit within the natural and physical sciences area

Bucket #5: Social & Behavioral Sciences Discipline Area

6 Hours — 6 Hours in at Least Two Courses from Two Subject Areas
Anthropology
Criminal Justice
Economics
Ethnic and/or Gender Studies
Geography
Political Science
Psychology
Social Work
Sociology
Other subjects that the offering institution determines fit within the social sciences area

Bucket # 6: Arts and Humanities Discipline Area

6 Hours — 6 Hours in at Least Two Courses from Two Subject Areas
Art *
Communications
Cultural Studies
Dance*
English
General Humanities
History
Literature
Modern and Classical Languages
Music*
Philosophy
Religion
Theater*
Other subjects that the offering institution determines fit within the arts and humanities
*The application of performance courses in this subject area is at the discretion of the institution.

Bucket #7: Institutionally Designated Area

6 Hours — 6 Hours Determined by the Institution.
This area provides flexibility for each institution to define requirements to account for societal issues, local needs, and institutional priorities (Intermediate Algebra shall not be applied toward meeting this area).

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SGE Elective Classes

Communications Elective - 020
Public Speaking(COM1203)

Interpersonal Communications(COM1233)

Math & Statistics Elective - 030
College Algebra(MAT1023)
Contemporary Math(MAT1123)
Elementary Statistics(MAT1103)
Analytic Geometry and Calculus I(MAT1055)
Calculus II(MAT2025)
Business Calculus(MAT1153)
Plane Trigonometry(MAT1093)

Natural & Physical Science Elective - 040
General Biology(BIO1005)
Chemistry for Non-Majors(PHS1015)
Descriptive Astronomy(PHS1085)
Physical Science(PHS1005)
Biology I(BIO1115)
Biology II(BIO2125)
Chemistry I for Majors(PHS1025)
Chemistry II for Majors(PHS1035)
College Physics(PHS1055)
College Physics(PHS1065)
Anatomy and Physiology(BIO2045)
Anatomy and Physiology II(BIO2064)
Microbiology(BIO2055)
Introduction to Organic Chemistry and Biochemistry(PHS2075)
Organic Chemistry I(PHS2035)
Organic Chemistry II(PHS2045)
Engineering Physics I(PHS2055)
Engineering Physics II(PHS2065)
Enviornmental Biology(BIO2035)

Social & Behavioral Elective - 050
World Regional Geography(GEO2013)
Introduction to Race & Ethnic Relations(SOC2113)
General Psychology(BEH1003)
Developmental Psychology(BEH2003)
Introduction to Sociology(SOC1003)
American Government(POL1023)
Microeconomics(BUS2023)
Macroeconomics(BUS2033)
Social Problems(SOC2023)
Introduction to Political Science(POL1013)
Financial Accounting(ACC1043)
Introduction to Business(BUS1093)
Personal Fiance(BUS1003)

Arts & Humanities Elective - 060
Art Appreciation(ART1043)
Theatre Appreciation(THR1023)
Music Appreciation(MUE1303)
Ethics(PHI1073)
World History I(HIS1003)
World History II(HIS1013)
US History I(HIS1023)
US History II(HIS1063)
Introduction to Philosophy(PHI2003)
Introduction to Literature(ENG1073)
Logic & Classical Reasoning(PHI2073)
Ceramics I(ART2023)
Painting I(ART1033)
Creative Writing(ENG2023)
Acting I(THR1023)
Stagecraft(THR1033)
Drawing I(ART1023)
Music Theory I(MUE1093)
Introduction to Mass Communications(COM1033)

New Testament History(REL1013)

Institutinally Designated Electives - 070
Personal Fiance(BUS1003)
Social Problems(SOC2023)
Introduction to Race & Ethnic Relations(SOC2113)
Computer Concepts & Applications(CIT1003)
World Religions(REL1053)
Creative Writing(ENG2023)
African American History(HIS1163)
American Literature I(ENG1083)
American Literature II(ENG2113)
British Literature I(ENG2123)
British Literature II(ENG2133)
Introduction to Leadership(MDM1303)
Introduction to Business(BUS1093)
Anthropology(SOC1023)
Spanish I(FRL1025)
Spanish II(FRL1035)
New Testament History(REL1013)
World Religions(REL1053)
Topics in Literature(ENG2153)
Nutrition(BIO2053)
Personal & Community Health(HPR1053)
Drugs & Behavior(BEH2043)

Introduction to Literature(ENG1073)

Accounting
Degree: Associate of Science

The Associate of Science in Accounting prepares students for general college accounting while providing the basic course for transfer to four-year colleges and universities. Accounting principles, accounting practices, and general education courses offered in the program serve the needs of transfer students in Accounting. Students also have the option to focus on practical application for immediate work in the field upon completion of the degree. Students planning to transfer should take classes in the transfer area of emphasis. The emphasis in Accounting Assistant allows students who do not wish to transfer to a four-year college or university the tranining needed to get an entery level job in the bookkeeping field.

First Semester

English Comp. I(ENG1003)*	3cr.	SGE010
Financial Accounting(ACC1043)	3cr.	SGE050
Must get "C" or better/Major Class		
Natural & Physical Science Ele.	5cr.	SGE040
Computer Concepts(CIT1003)	3cr.	SGE070
Personal Finance(BUS1003)	3cr.	SGE050
Total Hours	17	

Second Semester

Public Speaking or Interpersonal	3cr.	SGE010
College Algebra or Elem. Stats.	3cr	SGE030
Arts/Humanities Elective	3cr.	SGE060
Managerial Accounting(ACC2033)	3cr.	
Introduction to Business(BUS1093)	3cr.	SGE070
Total Hours	15	

Third Semester

English Comp. II(ENG1013)	3cr.	SGE010
Natural & Physical Science Ele.	5cr.	SGE040
Account Program Elective	3cr.	
Account Program Elective	3cr.	
Macroeconmics(BUS2033)	3cr.	SGE050
Total Hours	17	

Fourth Semester

Social & Behavior Ele.(BEH1003)	3cr.	SGE050
Arts/Humanities Ele.	3cr.	SGE060
Account Program Ele.	3cr.	
Account Program Ele.	3cr.	
Microeconomics(BUS2023)	3cr.	SGE050
Total Hours	15	

Degree Total 64-68

*Compostition I requirement can be meet by succesful completion of ENG1003 or ENG1003+ENG1012.

**Math & Statistic Requirement can be met by successful completion of any of the listed classes, including either MAT1023 or MAT1023+MAT1012.

Accounting Program Electives
(Need 12 hours)

Computerized Accounting(ACC1033)	3cr.
Payroll(ACC1023)	3cr.
Business Communications(BUS2013)	3cr.
Elementary Statistics(MAT1103)	3cr.
Analytical Geometry & Cal. I(MAT1055)	5cr.
Intro. to Spreadsheets(CIT1204)	4cr.
Advanced Spreadsheets(CIT1212)	2cr.

See SGE Page for Elective Options

Bookkeeping/Accounting
Office Management
Degree: Associate of Applied Science

Individuals will develop skills in office management with a focus in bookkeeping. This degree will ais students in sitting for and successfully completing the requirements for the American Institute of Public BookKeepers Certified Bookkeepers Exams.

First Semester

Financial Accounting(ACC1043)	3cr	SGE050
Computer Concepts(CIT1003)	3cr	SGE070
Human Relati./Business(MDM1033)	3cr	
Principles of Mang.(BUS2003)	3cr	
Intro to Spreadsheets(CIT1204)	4cr	
Total Hours	*16*	

Second Semester

Computerized Acc.(ACC1033)	3cr	
Payroll Accounting(ACC1023)	3cr	
Advanced Spreadsheets(CIT1212)	2cr	
Intro. to Business(BUS1093)	3cr	SGE070
Bus. Communications(BUS2013)	3cr	
Total Hours	*14*	

Third Semester

General Studies Elective	3cr
General Studies Elective	3cr
General Studies Elective	3cr
Business & Tech. Elective	3cr
Business & Tech. Elective	3cr
Total Hours	*15*

Fourth Semester

General Studies Elective	3cr
General Studies Elective	3cr
Business & Tech. Elective	3cr
Business & Tech. Elective	3cr
Business & Tech. Elective	3cr
Total Hours	*15*

Degree Total 60

See SGE Page for Elective Options

Bookkeeping/Accounting
Office Management
Degree: Certificate

Students in this program will learn technical as well as soft skills for a basic bookkeeping office.

First Semester

Financial Accounting(ACC1043)	3cr	SGE050
Computer Concepts(CIT1003)	3cr	SGE070
Human Relati./Buiness(MDM1033)	3cr	
Principles in Mang.(BUS2003)	3cr	
Intro to Spreadsheets(CIT1204)	4cr	
Total Hours	*16*	

Second Semester

Computerized Acc.(ACC1033)	3cr	
Payroll Accounting(ACC1023)	3cr	
Advanced Spreadsheets(CIT1212)	3cr	
Intro. to Business(BUS1093)	3cr	SGE070
Bus. Communications(BUS2013)	3cr	
Total Hours	*14*	

Degree Total 30

See SGE Page for Elective Options

Athletic Training

Program Description: The Associate of Sciences Degree is Athletic Training is intended to enable students to complete the neccessary general education electives at the freshman and sophomore level for students in puruit of a Bachelor of Science Degree.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Intro.to Athletic Training(ATH1003)	3cr	
Medical Terminology(HEA1143)	3cr	
Chemistry I Non-Majors(PHS1015)	5cr	SGE040
Total Hours	*14*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Elementary Statistics(MAT1103)	3cr	SGE030
Anatomy & Physiology(BIO1055)	5cr	SGE040
Care & Prevention(ATH1103)	3cr	
First Aid:Resp. to Emer.(ATH1013)	3cr	
Total Hours	*17*	

Third Semester

Biology I(BIO1115)	3cr	SGE040
Practicum I(ATH102)	2cr	
General Pyschology(BEH1003)	3cr	SGE050
Computer Concepts(CIT1003)	3cr	SGE070
Arts & Humanities Elective	3cr	SGE060
College Success(SSC1021)	1cr	
Total Hours	*17*	

Fourth Semester

Practicum II(ATH2002)	2cr	
Nutrition(BIO2053)	3cr	SGE070
Intro. to Sociology(SOC1003)	3cr	SGE050
Macroeconomics(BUS2033)	3cr	SGE050
Public Speaking(COM1303)	3cr	SGE020
Music Appreciation(MUE1303) or Theater Appreciation(THR1013)	3cr	SGE060
Total Hours	*17*	

Degree Total 65-67*

*=Composition I requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012

See SGE Page for Elective Options

Biology

Degree: Associate of Science

The Associate of Science Degree in Biology is inteded to enable students complete the necessary courses at the freshman and sopho-more level in pursuit of Bachelor of Science Degree in the areas of biological sciences.

First Semester

Biology I(BIO1115)	5cr	SGE040
English Comp. I(ENG1003)*	3cr	SGE010
College Algebra(MAT1023)**	3cr	SGE030
Chemistry I for Majors(PHS1025)	5cr	SGE040
Total Hours	*16*	

Second Semester

Biology II(BIO2125)	5cr	SGE040
English Comp. II(ENG1013)	3cr	SGE010
Chemistry II for Majors(PHS1035)	5cr	SGE040
Arts & Humanities Elective	3cr	SGE060
Total Hours	*16*	

Third Semester

Major Elective	5cr	
Pubic Speaking(COM1203)	3cr	SGE020
Social & Behavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Total Hours	*14*	

Fourth Semester

Major Elective	5cr	
Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elective	3cr	SGE070
Total Hours	*14*	

Degree Total 60-64*

See SGE page for Elective Options

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Major Electives
Enviornmental Biology(BIO2035)***
Anatomy and Physiology(BIO2045)
Microbiology(BIO2055)
College Physics(PHS1055)
College Physics II(PHS1065)
Descriptive Astronomy(PHS1085)**
Organic Chemistry I(PHS2035)
Organic Chemistry II(PHS2045)
Engineering Physics I(PHS2055)
Engineering Physics II(PHS2065)
Intro. to Organic Chemistry and Biochemistry(BIO2075)**
Analytic Geometry and Calculus I(MAT1055)
Calculus II(MAT2025)
***Courses may only be selected as a major elective with advisor approval

Business and Entrepreneurship
Degree: Associate of Science

The Associate of Science Degree in Business and Entrepreneurship allows students to complete business core classes and then choose electives based on personal interest. These courses will prepare them for positions in intermediate management, or entrepreneurship. It is a desirable program for pre-law students interested in finance, banking, marketing or any other major phase of business. This degree is also benefical for students who want to learn problem solving skills that can be utilized in the business world today. Students planning to transfer to a four-yeat institution should monitor four-year degree requirements at specific schools.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Financial Accounting(ACC1043)	3cr	SGE050
Natural & Physical Science Ele.	5cr.	SGE040
Computer Concepts(CIT1003)	3cr	SGE070
Personal Finance(BUS1003)	3cr	SGE050
Total Hours	*17*	

Second Semester

Public Speaking or Interpersonal	3cr	SGE020
College Alge. or Elementary Stats.**	3cr	SGE030
Arts Humanities Elective	3cr	SGE060
Managerial Accounting(ACC2033)	3cr	
Introduction to Business(BUS1093)	3cr	SGE070
Total Hours	*15*	

Third Semester

English Comp. II(ENG1013)	3cr	SGE010
Natural & Phsical Science Elc.	5cr	SGE040
Business Program Elective	3cr	
Business Program Elective	3cr	
Macroeconomics(BUS2033)	3cr	SGE050
Total Hours	*17*	

Fourth Semester

Social & Behavioral Elective	3cr	SGE050
Arts Humanities Elective	3cr	SGE060
Business Program Elective	3cr	
Business Program Elective	3cr	
Microeconomics(BUS2023)	3cr	SGE050
Total Hours	*15*	

Degree Total 64-68

See SGE page for Elective Options

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Business Electives
Entrepreneurship: Small Bus. Approach(MDM2003)
Computerized Accounting(ACC1033)
Principles of Marketing(BUS2043)
Principles of Management(BUS2003)
Business Communications(BUS2013)
Elementary Statistics(MAT1103)
Analytical Geometry & Calc I(MAT1055)
Adobe InDesing(CIT1153)
Adobe Illustrator(CIT1053)

Computer Information Technology

Degree: Associate o Applied Science

The Computer Information Technology Associate of Applied exposes students to IT fundamenttals, networking, systems, administration, server set up and management, information security, project management, end-user customer support techniques, problem solving and listening skills. It is designed for students seeking the skills set needed to be successful in an entry level IT field, as well as providing an opportunity to transfer and work towards a Bachelor of Science in Technology Management.

Computer Information Technology graduates can find employment in the following professions; Computer Specialist, Computer Support Specialist, Cyber-Security Specialists, Computer Technician, Desktop Support Technician, Help Desk Analyst, Help Desk Technician, Information Technology Specialist (IT Specialist), Network Technician,Support Specialists, or Technical Support.

First Semester

IT Fundamentals(CIT1013)	3cr	
Visual Basic(CSE1003)	3cr	
Computer Concepts(CIT1003)	3cr	SGE070
Intro to Project Mgmt(FAB1043) or	3cr	
MicroControllers(FAB1103)	3cr	
Total Hours	*12*	

Second Semester

Network and Data Coms(CSE2033)	3cr
Server Adminstrator(CIT2053)	3cr
Computer/Network Sec.(CIT2103)	3cr
A+PC Main. Repairs(CIT2076)	6cr
Total Hours	*15*

Third Semester

Windows OS-7 & 10(CIT1713)	3cr	
English Comp. I(ENG1003)	3cr	SGE010
Total Hours	*6*	

Fourth Semester

Macroeconomics(BUS2033)	3cr	SGE050
English Comp. II(ENG1013)	3cr	SGE010
Public Speaking(COM1203)	3cr	SGE020
Microeconomics(BUS1023)	3cr	SGE050
Total Hours	*12*	

Degree Total 60

*Electives in Area of Emphasis Below

Emphasis in IT Support Specialist

CompTIA Networking(CIT2066)	6cr
Systems Analysis & Design(CIT2063)	3cr
Advanced Server Admin(CIT2156)	6cr

Emphasis in Cyber-Security Specialist

Ethical Hacker Pro(CIT2133)	3cr
Linux Pro(CIT2213)	3cr
Cyber Defense Pro(CIT2126)	6cr
Identity Pro(CIT2083)	3cr

**This is alligned with current KBOR Program

Computer Information Technology

Degree: Technical Certificate

The Computer Information Technology Technical Certificate exposes students to IT fundamentals, networking, systems adminstration, server set up and managment, information security, project managment, end-user customer support techniques, problem solving and listening skills. It is designed for students seeking the skills set needed to be successful in an entry level IT field.

First Semester

IT Fundamentals(CIT1013)	3cr	
Windows OS 7 & 10(CIT1713)	3cr	
Computer Concepts(CIT1003)	3cr	SGE070
Intro to Project Mgmt(FAB1043)	3cr	
or		
MicroControllers(FAB1103)	3cr	
Total Hours	*12*	

Second Semester

Network Data Com.(CSE2033)	3cr
Server Adminstrator(CIT2053)	3cr
Computer/Network Sec.(CIT2103)	3cr
A+PC Main. Repairs(CIT2076)	6cr
Total Hours	*15*

Third Semester

**Electives in Area of Emphasis Below
15 Hours

Emphasis in IT Support Specialist

CompTIA Networking(CIT2006)	6cr
Systems Analysis & Design(CIT2063)	3cr
Advanced Server Admin(CIT2156)	6cr

Emphasis in Cyber-Security Specialist

Ethical Hacker Pro(CIT2133)	3cr
Linux Pro(CIT2213)	3cr
Cyber Defense Pro(CIT2126)	6cr
Identity Pro(CIT2083)	3cr

Certificate Total 42

Computer Science

Degree: Associate of Science

Computer Science is the study of computer and computational systems using critical thinking skills and creative ideas. The Computer Science program prepares students for a degree in Computer Science by providing the basic courses for transfer to a four-year college or university. This program is intended to meet the requirements of the first two years of a sequence of courses leading to the Bachelors Degree that a student could then enter the job market in Data scientist, Software tester, Web developer, Systems analyst, Business analyst, Product manager, Network atchitect, Software engineer, Software developer, Full-stack developer, Engineering manager, User interface designer, Database administrator, Cloud computing engineer, Information security analyst, Computer science professor, Chief information security officer, Software quality assurance manager, Information technology specialist, Moblie application designer or developer, Research and development(R&D) scientist, Computer scientist or computer science researcher, Arttifical intelligence or machine learning engineer.

First Semester

English Comp. I(ENG1003)	3cr	SGE010
Intro. to Comp. Science(CSE1013)	3cr	
Natural & Physical Science Ele.	5cr.	SGE040
Computer Concepts(CIT1003)	3cr	SGE070
Personal Finance(BUS1003)	3cr	SGE050
Total Hours	*17*	

Second Semester

Public Speaking(COM1203)	3cr	SGE020
College Algebra(MAT1023)	3cr	SGE030
Arts Humanities Elective	3cr	SGE060
English Comp. II(ENG1013)	3cr	SGE010
Intro. to Business(BUS1093)	3cr	SGE070
Total Hours	*15*	

Third Semester

Natural & Physical Science Ele.	5cr	SGE040
CSE Program Elective	3cr	
CSE Program Elective	3cr	
Macroeconomics(BUS2033)	3cr	SGE050
Total Hours	*14*	

Fourth Semester

General Psychology(BEH1003)	3cr	SGE050
Arts Humanities Elective	3cr	SGE060
CSE Program Elective	3cr	
CSE Program Elective	3cr	
Microeconomics(BUS2023)	3cr	SGE050
Total Hours	*15*	

See SGE page for Elective Options

Degree Total 61

CSE Electives

Calculus(MAT1055)		5cr
Elementary Statistics(MAT1103)	3cr	
Calculus II(MAT2025)	5cr	
College Physics(PHS1055)		5cr
JavaScript(CSE1153)		3cr
Intro to Video Game Design(GME1003)	3cr	
A+PC Maintenance & Repair(CIT2076)	6cr	
Computer Network & Security(CIT2103)	3cr	
Visual Basic(CSE1003)	3cr	
CompTIA Networking+(CIT2066)	6cr	
Advanced Server(CIT2156)		6cr
System Analysis & Design(CIT2063)	3cr	
Ethical Hacker Pro(CIT2133)		3cr
Linux Pro(CIT2213)		3cr
Cyber Defense Pro. CompTIA CYSA+(CIT2266)	6cr	
Identity Pro(CIT2083)	3cr	
Web Design and Development(CIT1033)	3cr	
Advanced Web Design and Dev.(CIT2143)	3cr	
Networking and Data Coms.(CSE2033)	3cr	
Word I/Windows(CIT1652)	2cr	
Intro to Spreadsheets(CIT1202)	2cr	
Intro to Database Management(CIT1552)	2cr	
HTML5 Game Play(CSE1023)	3cr	

Cosmetology - Full Time

Degree: Associate of Applied Science or Occupational Certificate

Cosmetology is made up of courses in Cosmetology and is dedicatedto providing a solid foundation in the arts and disciplines of these subjects. This department offers students the options of either the twelve-month full-time or two-year Associate of Applied Science Degree.

The certificate permits the student to take a state Cosmetology Examination to obtain a license. After the student has completed 375 hours of schooling, appointments with clients amy be scheduled to simulate a professional day in the typical salon. The student interested in this program must meet the requirement of trainess and the minimum hours of various activities as established by the Kansas Board of Cosmetology. Graduates must pass the examination before they can be issued a license to practice in the State of Kansas. All students enrolled in the Cosmetology program must meet the ICC admission guidelines.

Purpose of the Program: The Cosmetology program provides training on a vocational level for people interested in preparing themselves for employment in the filed of Cosmetology.

First Semester

		Clock Hours
Scientific Concepts(COS1015)	5cr	115
Kansas State Law(COS1002)	2cr	50
Physical Services I(COS1006)	6cr	175
Hair Designing I(COS1025)	5cr	155
Total Hours	*18*	*495*

Second Semester

		Clock Hours
Physical Services II(COS1016)	6cr	175
Business Practices I(COS1021)	1cr	25
Chemical Services I(COS1004)	4cr	135
Hair Designing II(COS2005)	5cr	155
Total Hours	*16*	*490*

Third Semester

		Clock Hours
Chemical Services II(COS2004)	4cr	160
Business Practices II(COS2022)	2cr	50
Physical Services III(COS2012)	2cr	50
Hair Designing III(COS2022)	2cr	50
Chemical Services III(COS2015)	5cr	155
Cosmo.Board Review(COS2001)	1cr	25
Total Hours	*16*	*465*
Certificate Total	***50***	***1450***

Fourth Semester

General Education Electives	15cr	
Total Hours	*15*	

AAS Degree Total 65

Cosmetology - Part Time
Degree: Certificate

First Semester

		Clock Hours
Scientific Concepts(COS1015)	5cr	115
Kansas State Law(COS1002)	2cr	50
Total Hours	*7*	

Second Semester

		Clock Hours
Physical Services I(COS1006)	6cr	175
Hair Designing I(COS1025)	5cr	155
Total Hours	*11*	
Part-time Hours	***18***	***495***

Transition to Full-Time
Third Semester

		Clock Hours
Physical Services(COS1016)	6cr	175
Business Practices I(COS1021)	1cr	25
Chemical Services I(COS1004)	4cr	135
Hair Designing II(COS2005)	5cr	155
Total Hours	*16*	*490*

Fourth Semester

		Clock Hours
Chemical Services II(COS2004)	4cr	160
Business Practices II(COS2022)	2cr	50
Physical Services III(COS2012)	2cr	50
Hair Designing III(COS2022)	2cr	50
Chemical Services III(COS2015)	5cr	155
Cosmo. Board Review(COS2001)	1cr	
Total Hours	*16*	*465*
Transition Total	*32*	*955*
Certificate Total	**50**	**1450**

Criminal Justice

Degree: Associate of Science

The criminal justice program exists for students who are interested in careers in law enforcement or social work and is an appropriate major for those interested in pursing a law degree.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Intro. to Criminal Justice(SOC1113)	3cr	
Personal Finance(BUS1003)	3cr	SGE070
College Algebra(MAT1023)**	3cr	SGE030
Public Speaking(COM1203)	3cr	SGE020
College Success(SSC1021)	1cr	
or		
Wellness Concepts(HPR1401)	1cr	
Total Hours	*16*	

Second Semester

Intro. to Crim. Behavior(SOC1133)	3cr	
English Comp.II(ENG1013)	3cr	SGE010
General Psychology(BEH1003)	3cr	SGE050
Computer Concepts(CIT1003)	3cr	
or		
Intro. to Business(BUS1093)	3cr	SGE070
US History I(HIS1023)	3cr	
or		
US History II(HIS1063)	3cr	SGE060
Total Hours	*15*	

Third Semester

Criminal Law(SOC1143)	3cr	
Intro to Literature(ENG1073)	3cr	SGE070
General Biology(BIO1005)	5cr	SGE040
Ethics(SOC1073)	3cr	SGE060
or		
Intro to Philosophy(SOC2003)	3cr	SGE060
Art Appreciation(ART1043)	3cr	SGE060
or		
Music Appreciation(MUE1303)	3cr	SGE060
Total Hours	*17*	

Fourth Semester

World Reg.Geography(GEO2013)	3cr	SGE050
Physical Science Elective	5cr	SGE040
Intro to Sociology(SOC1003)	3cr	SGE050
American Government(POL1023)	3cr	SGE050
Total Hours	*14*	

Degree Total 62-66

Early Childhood Education(ECE)

Degree: Associate of Applied Science

The early childhood associate of applied science is a vocational program that prepares students for such careers as early childhood center administration, preschool lead or assistant teachers, after school program coordinators, family home child care providers, and professional nannies.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Communications Elective	3cr	SGE020
Health, Safety, & Nutrit.(ECE2013)	3cr	
General Pyschology(BEH1003)	3cr	SGE050
Prin. of Early Child Edu(ECE1143)	3cr	
Total Hours	*15*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Dev. Psychology(BEH2003)	3cr	SGE050
Creat. Exp.Young Child(ECE2113)	3cr	
Lang. & Literacy Exper.(ECE2073)	3cr	
Intro. to Sociology(SOC1003)	3cr	SGE050
Early Child Practicum I(ECE2101)	1cr	
Total Hours	*16*	

Third Semester

Music for Ele.Schools(MUE1013)	3cr	
Parenting(ECE2023)	3cr	
Observ.& Inter. w/Child(ECE1303)	3cr	
Art Appreciation(ART1043)	3cr	SGE060
Early Child Practicum II(ECE2103)	2cr	
Total Hours	*14*	

Fourth Semester

Infant & Toddler Edu.& Care(ECE2063)	3cr
Educating Except. Students(EDU1073)	3cr
Early Childhood Admin.(ECE1093)	3cr
Early Childhood Curr. Plan(ECE1053)	3cr
Early Childhood Practictum III(ECE2103)	3cr
Total Hours	*15*

Degree Total 60-62

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

Communication Electives:
Public Speaking(COM1203)
Interpersonal Communications(COM1233)

Elementary Education

Degree: Associate of Science

The Associate of Science in Elementary education is intended for students wanting to teach in the Elementary School for gades K-6. This degree provides all needed coursework for the first two years to pursue a Bachelor of Science Degree in Elementary Education. NOTE: The program below matches the 2+2 agreements with Emporia State University, Pittisburg State University, and Newman University.

First Semester

Course	Cr	SGE
English Comp. I(ENG1003)*	3cr	SGE010
Public Speaking(COM1203)	3cr	SGE020
Contemporary Math(MAT1123)	3cr	SGE030
Social & Beahvior Elective	3cr	SGE050
Intro. to Education(EDU1003)	3cr	
Supervi. Classroom Exp.(EDU1011)	1cr	
Total Hours	*16*	

Second Semester

Course	Cr	SGE
English Comp. II(ENG1013)	3cr	SGE010
General Biology(BIO1005)	5cr	SGE040
or		
Environmental Biology(BIO2035)	5cr	SGE040
US History I(HIS1023)	3cr	SGE060
or		
US History II(HIS1063)	3cr	SGE060
Art for Elemntary School(ART2113)	3cr	
Intro to Race/Ethnic Rel.(SOC2113)	3cr	SGE070

Third Semester

Course	Cr	SGE
American Government(POL1023)	3cr	SGE070
Social & Behavior Science Ele.	3cr	SGE050
Technology in Classroom(EDU1033)	3cr	
Developmental Psych.(BEH2003)	3cr	
Arts & Humanities Ele.	3cr	SGE060
Total Hours	*15*	

Fourth Semester

Course	Cr	SGE
Edu. Except.Students(EDU1073)	3cr	
Children's Literature(EDU2063)	3cr	
Physical Science(PHS1005)	5cr	SGE040
or		
Chem. Non-Majors(PHS1015)	5cr	SGE040
Elective Course	3cr	
Music Elem. Schools(MUE1013)	3cr	
Total Hours	*17*	

Degree Total 65-67

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

EMS Education

Degree: Certificate

EMS education is for people wanting to work in the exciting field of emergency care. The EMT Certificate is designed to train students in the techniques of the basic life support and the responsibilities of the EMT in perfomring emergency care. Students will develop skill in diagnosis and emergency treatment procedures and learn to use and care for the equipment required to accomplish their work.

Suggested Plan

EMT(HEA1113)   13cr

Elective Option (Choose 1)

Medical Terminology(HEA1143)   3cr
Advanced EMT(HEA1167)   7cr
Phlebotomy Essentails(HEA1003)*   3cr
Phlebotomy Clinic. Apps.(HEA1013)* 3cr

Degree Total 16-20

Need to be taken together to fulfill major requirement

Advanced EMS Education

Degree: Certificate

Advanced EMS Education is for people wanting to advance in their work in the exciting field of emergency care. Students will develop skills in diagnosis and emergecny treatment procedures, and learn to use and take care for the equipment required to accomplish their work.

Suggested Plan

Advanced EMT(HEA1167)   7cr
Phlebotomy Essentials(HEA1003)   3cr
Phlebotomy Clinic. Apps.(HEA1013)   3cr

(Pick 1)
Interpersonal Communications(COM1233) 3cr
Public Speaking(COM1203)   3cr

Degree Total 16

Mathematics and Physical Science

Degree: Associate of Science

The Associate of Science Degree in Mathematics and Physical Science is intended to enable students to complete the necessary courses at the freshman and sophomore level in pursuit of Bachelor of Science Degree in the areas of chemistry, mathematics, or physics. The student needs to choose an area of emphasis at the time of choosing this program.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Analytical Geom. & Cal.(MAT1055)	5cr	SGE030
Arts & Humanities Elective	3cr	SGE060
Engineering Physics I(PHS2055)	5cr	SGE040
or		
College Physics I(PHS1055)	5cr	SGE040
or		
Chemistry I for Majors(PHS1025)	5cr	SGE040
Total Hours	*16*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Arts & Hunamities Elective	3cr	SGE060
Engineering Physics II(PHS2065)	5cr	SGE040
or		
College Physics II(PHS1065)	5cr	SGE040
or		
Chemistry II for Majors(PHS1035)	5cr	SGE040
Total Hours	*16*	

Third Semester

Social & Behavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Communications Elective	3cr	SGE020
Major Elective	5cr	
Total Hours	*14*	

Fourth Semester

Major Elective	3-5cr	
Institutionally Designated Elective	3cr	SGE070
General Biology(BIO1005)	5cr	SGE040
or		
Biology I(BIO1115)	5cr	SGE040
or		
Environmental Biology(BIO2035)	5cr	SGE040
Social & Behavioral Elective	3cr	SGE050
Total Hours	*14-16*	

Degree Total 60-64

See SGE page for Elective Options

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

Major Electives
Calculus II(MAT2033)
Chemistry I for Majors(PHS1025)
Chemistry II for Majors(PHS1035)
College Physics I(PHS1055)
College Physics II(PHS1065)
Descriptive Astronomy(PHS1085)
Elementary Statistics(MAT1103)
Engineering Physics I(PHS2055)
Engineering Physics II(PHS2065)
Intro. to Organic Chemistry and Biochemistry(PHS2075)
Organic Chemistry I(PHS2035)
Organic Chemistry II(PHS2045)

English Language & Literature

Degree: Associate of Arts

The AA in English Language & Literature is intended to enable students to complete the necessary courses at the freshman and sophomore level in pursuit of a Bachelor of Arts degree in the area of English. Students interested in teaching English at the secondary level can also pursue this degree option.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Communications Elective	3cr	SGE020
Math & Stastistics Elective	3cr	SGE030
Social & Behavioral Elective	3cr	SGE050
Major Elective	3cr	
College Success(SSC1021)	1cr	
Total Hours	*16*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Intro to Literature(ENG1073)	3cr	SGE060/070
General Psychology(BEH1003)	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Major Elective	3cr	
Total Hours	*15*	

Third Semester

Major Elective	3cr	
Major Elective	3cr	
Natural & Physical Science Elec.	5cr	SGE040
Arts & Hunanities Elec.	3cr	SGE060
Total Hours	*14*	

Fourth Semester

Major Elective	3cr	
Major Elective	3cr	
Major Elective	3cr	
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elective	3cr	SGE070
Total Hours	*15*	

Degree Total 60

See SGE page for Elective Options

Major Electives
American Literature I(ENG1083)
American Literature II(ENG2113)
British Literature I(ENG2123)
British Literature II(ENG2133)
Creative Writing(ENG2023)
Introduction to Education(EDU1003)
Corequisite: Supervised Classroom Exper.(EDU1011)
Topics in Literature(ENG2153)
Topics in Writing(ENG2173)
Introduction to Playwriting(THR1093)
Introduction to Dramatic Literature(ENG2043)
Contemporary Dramatice Literature(ENG2083)
Survey of African American Literature(ENG2143)

*Composition I Requirement can be met by successful completion of ENG1003 or EN-G1003+ENG1012.

General Studies

Degree: Associate of General Studies

The Associate of General Studies Degree is intended to enable students to complete the necessary general education electives at the freshman and sophomore level for students in pursuit of a Bachelor's degree. Courses taken as electives may or may not satisfy equivalent lower division college credit course requirements to transfer into a Bachelor's degree program at a Kansas Regents University.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Math & Statistics Elective**	3cr	SGE030
Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
College Success(SSC1021)	1cr	
Elective	3cr	
Total Hours	*16*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Social & Bahavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Elective	3cr	
Total Hours	*15*	

Third Semester

Natural & Physical Science Elec.	5cr	SGE040
Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Elective	3cr	
Total Hours	*14*	

Fourth Semester

Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elec.	3cr	SGE070
Elective	3cr	
Elective	3cr	
Elective	3cr	
Total Hours	*15*	

Degree Total 60-64

See SGE page for Elective Options

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Health, Physical Education, and Recreation(HPR)

Degree: Associate of Science

The HPR program is designed to provide students an introduction to potential careers in the health, physical educatioin, and recreation disciplines. Whether the student wants to work as a PE teacher, in sports management, or as a park ranger, the HPR program can help him or her successfully complete the necessary general education requirements towards a Bachelor's degree in those fields.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Communication Elective	3cr	SGE020
Math & Statistics Elective**	3cr	SGE030
Social & Behavioral Elective	3cr	SGE040
Major Elective	3cr	
Total Hours	*15*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
General Psychology(BEH1003)	3cr	SGE050
Institutionally Designated Elec.	3cr	SGE070
Institutionally Designated Elec.	3cr	SGE070
Major Elective	3cr	
Total Hours	*15*	

Third Semester

Arts & Humanities Elective	3cr	SGE060
Major Elective	3cr	
Major Elective	1cr	
Natural & Physical Science Elec. Biology	5cr.	SGE040
Institutionally Designated Elec.	3cr	SGE070
Total Hours	*15*	

Fourth Semester

Major Elective	3cr	
Major Elective	3cr	
Social & Behavioral Elec. Business	3cr	SGE050
Natural & Physical Science Elec. Physical	5cr	SGE040
Arts & Humanities Elective	3cr	SGE060
Total Hours	*17*	

Degree Total 62-66

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Major Electives
First Aid(ATH1013)
Care and Prevention of Athletic Injuries(ATH1103)
Drugs and Behavior(BEH2043)
Nutrition(BIO2053)
Intro to Physical Education(HPR1023)
Intro to Sports Management(HPR1043)
Personal & Community Health(HPR1053)
Wellness Concepts(HPR1401)

Long Term Care

Certificate: Long Term Care

The Long Term Care Certificate allows students to have multiple credentials in long term care that will lead to multiple job options or increased pay in a current job. Interested students should choose courses that will complement their goals in long term health care.

First Semester

CNA(HEA1216)	6cr
Required Tiered Elective	4cr
Total Hours	*10*

Second Semester

Required Tiered Elective	4cr
General Education Elective	3cr
Total Hours	*7*

Certificate Total 17

Required Tiered Electives
Medication Aid(HEA1225)*
Medical Terminology(HEA1143)
Activity Director(HEA1423)
Social Service Designee(HEA1413)
Restorative Aide(HEA1262)*
Home Health Aide(HEA1201)*
Phlebotomy Essentials(HEA1003)
Phlebotomy Clinical(HEA1013)

*Requires having an CNA license

Liberal Studies

Degree: Associate of Arts

The Associate of Arts in Liberal Studies is intended to enable students to complete the neccessary general education electives at the freshman and sophomore level for students in pursuit of a Bachelors of Arts Degree.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Math & Statistics Elec.**	3cr	SGE030
Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
College Success(SSC1021)	1cr	
Elective	3cr	
Total Hours	*16*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elec.	3cr	SGE070
Elective	3cr	
Total Hours	*15*	

Third Semester

Natural & Physical Science Elec.	5cr	SGE040
Arts & Humanities Elective	3cr	SGE060
Social & Behavioral Elective	3cr	SGE050
Elective	3cr	
Total Hours	*14*	

Fourth Semester

Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elec.	3cr	SGE070
Institutionally Designated Elec.	3cr	SGE070
Elective	3cr	
Total Hours	*15*	

Degree Total 60

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Liberal Studies

Degree: Associate of Sciece

The Associate of Science in Liberal Studies is intended to enable students to complete the neccessary general education electives at the freshman and sophomore level for students in pursuit of a Bachelors of Science Degree.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Math & Statistice Elective**	3cr	SGE030
Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
College Success(SSC1021)	1cr	
Wellness Concepts(HPR1401)	1cr	
Total Hours	*14*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Physical Science Elective	5cr	SGE040
Social & Behavioral Elec.	3cr	SGE050
Total Hours	*14*	

Third Semester

Biological Science Elective	5cr	SGE040
Social & Behavior Electice	3cr	SGE050
Institutionally Designated Elec.	3cr	SGE070
Elective	3cr	
Elective	3cr	
Total Hours	*17*	

Fourth Semester

Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elec.	3cr	SGE070
Elective	3cr	
Elective	3cr	
Total Hours	*15*	

Degree Total 60-64

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Music

Degree: Associate of Arts
Music Education or Music Performance Focus

The first two years of a college music major curriculum may be completed at ICC and the credits are transferable to another institution. Placement testing may be required at some transfer institutions. Music majors must identify a performance medium during their freshman year. All music majors will perform in recital each semester. Theory, Sight Singing & Ear Training are co-requisites each having four levels taken in sequence. Applied music lesson fees are waived for students concurrently enrolled in the aforementioned courses.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Ensemble	1cr	
Applied Lessons	2cr	
Class Piano I(MUE1241)	1cr	
Music Theory I(MUE1093)	3cr	SGE060
Sight. & Ear Training(MUE1201)	1cr	
Music Appreciation(MUE1303)	3cr	SGE060
Total Hours	*14*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Math & Statistics Elective**	3cr	SGE030
Ensemble	1cr	
Applied Lessons	2cr	
Class Piano II(MUE1271)	1cr	
Music Theory II(MUE1103)	3cr	
Sight. & Ear Training II(MUE1301)	1cr	
Total Hours	*17*	

Third Semester

Natural & Physical Science Elec.	5cr	SGE040
Social & Behavior Elective	3cr	SGE050
Ensemble	1cr	
Applied Lessons	2cr	
Music Theory III(MUE2093)	3cr	
Sight. & Ear Training III(MUE2201)	1cr	
Total Hours	*15*	

Fourth Semester

Social & Behavioral Science	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Institutionally Designated Elective	3cr	SGE070
Ensemble	1cr	
Applied Lessons	2cr	
Music Theory IV(MUE2401)	3cr	
Sight. & Ear Training IV(MUE2401)	1cr	
Total Hours	*16*	

Degree Total 62-66

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Pre-Nursing (PRN)
Degree: Associate of Science

The following is a pre-nursing curriculum for students who are planning to enter the field of nursing pursuing a Bachelor of Nursing degree. Students considering nursing as a career should consult the catalog of the college they wish to attend to ensure transfer of all courses. Different schools may have different requirements than those listed below.

First Semester

General Bilogy(BIO1005)	5cr	SGE040
Certified Nursing Aide(HEA1216)	6cr	
English Comp. I(ENG1003)*	3cr	SGE010
College Success(SSC1021)	1cr	
Total Hours	*15*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Microbiology(BIO2055)	5cr	
Public Speaking(COM1203)	3cr	SGE020
College Algebra(MAT1023)**	3cr	SGE030
Arts & Humanities Elective	3cr	SGE060
Total Hours	*17*	

Third Semester

General Psychology(NEH1003)	3cr	SGE050
Elementary Statistics(MAT1103)	3cr	
Chemistry NonMajors(PHS1015)	5cr	
Intro to Sociology(SOC1003)	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Total Hours	*17*	

Fourth Semester

Anatomy & Physiology(BIO2045)	5cr	
Nutrtion(BIO2053)	3cr	
Dev. Psychology(BEH2003)	3cr	
Institutionally Designated Elective	3cr	SGE070
Institutionally Designated Elective	3cr	SGE070
Total Hours	*17*	

Degree Total 66-70

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Social Science

Degree: Associate of Science

The Social Science degree is a transfer-oriented program designed to help prospective Sociology majors transfer to their four-year institutions in junior-level standing.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
General Psychology(BEH1003)	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elective	3cr	SGE070
Major Elective	3cr	
Total Hours	*15*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Natural & Physical Science Elec.	5cr	SGE040
Major Elective	3cr	
Major Elective	3cr	
Total Hours	*17*	

Third Semester

Math & Statistics Elective**	3cr	SGE030
Natural & Physical Science Elec.	5cr	SGE040
Major Elective	3cr	
Major Elective	3cr	
Total Hours	*14*	

Fourth Semester

Social & Behavioral Elective	3cr	SGE050
Arts & Humanities Elective	3cr	SGE060
Institutionally Designated Elective	3cr	SGE070
Major Elective	3cr	
Major Elective	3cr	
Total Hours	*15*	

Degree Total 61-65

Major Electives
Introduction to Sociology(SOC1003)
Sociology of Families(SOC1013)
Social Problems(SOC2023)
Intro to Race and Ethnic Relations(SOC2113)
Intro to Criminal Behavior(SOC1133)
Intro to Criminal Justice(SOC1113)
Intro to Criminal Law(SOC1143)
Intro to Social Work(SOC1213)
Intro to Cultural Anthropology(SOC1023)
Abnormal Psychology(BEH2023)
Developmental Psychology(BEH2003)
Drugs & Behavior(BEH2043)
Psychology of Adjusment(BEH1103)
Spanish I(FRL1005)
Spanish II(FRL1015)
African American History(HIS1163)
Personal & Community Health(HPR1053)
Drugs in Sports(HPR1003)
Survey of African American Literature(ENG2143)
Topics in Literature(ENG2153)
*Introduction to Education(EDU1003)
*Corerequisite: Super. Classroom Exper.(EDU1011)

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Theatre Arts

Degree: Associate of Arts

This realignment of the Associate of Arts degree in Theatre creates a pathway for students that are interested in a general study of theatre, while allowing them to customize their education. This pathway is ideal for students that wish to pursue a theatre education degree at a four-year institution or students that have not chosen an emphasis area.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Intro to Literature(ENG1073)	3cr	SGE070
Acting I(THR1023)	3cr	SGE060
or		
Voice I(THR1083)	3cr	SGE060
Stagecraft I(THR1033)	3cr	SGE060
Theatre Practicum I(THR1051)	1cr	
Theatre Practicum II(THR2051)	1cr	
Total Hours	14	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Social & Behavioral Scince	3cr	SGE050
Script Analysis(THR2103)	3cr	
Theatre, Art, or Music Appre.	3cr	SGE060
Program Elective	3cr	
Theatre Practicum III(THR2061)	1cr	
Theatre Practicum IV(THR2071)	1cr	
Total Hours	17	

Third Semester

Social & Behavioral Elective	3cr	SGE050
Communications Elective	3cr	SGE020
Institutionally Designated Elective	3cr	SGE070
Program Elective	3cr	
Program Elective	3cr	
Theatre Practicum V(THR2011)	1cr	
Theatre Practicum VI(THR2031)	1cr	
Total Hours	17	

Fourth Semester

Math & Statistics Elective**	3cr	SGE030
Natural & Physical Science Elec.	5cr	SGE040
Intro to Dramatic Lit.(ENG2043)	3cr	
Program Elective	3cr	
Theatre Practicum VII(THR2081)	1cr	
Theatre Practicum VIII(THR2091)	1cr	
Total Hours	16	

Degree Total 61-68

Program Electives
Acting I(THR1023)
Acting II(THR1123)
Voice I(THR1083)
Voice II(THR2173)
Movement I(THR1143)
Movement II(THR2143)
Play Production - Directing(THR2003)
Intro to Playwriting(THR1093)
Audition Techniques(THR2311)
Intro to Scenic Design(THR2183)
Stagecraft II(THR1133)
Topics in Technical Theatre(THR2001)
Stage Makeup(THR2023)
Stage & Theatre Management(THR2073)
Drafting for Theatre I(THR1153)
Drafting for Theatre II: CAD(THR1163)
Introduction to Education(EDU1003 & EDU1011)

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Theatre Arts

Degree: Associate of Fine Arts
Theatre Performance

This program will prepare students for transfer into a Bachelors of Fine Arts (BFA) degree program at a 4-year college or University. Students will work in all areas of acting in the classroom as well as in the stage. Heavy focus will be put on acting, voice, and movement study.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Voice I(THR1083)	3cr	
Theatre, Art, Music Appreciation	3cr	SGE060
Stagecraft I(THR1033)	3cr	SGE060
Acting I(THR1023)	3cr	SGE060
Theatre Practicum I(THR1051)	1cr	
Theatre Practicum II(THR2051)	1cr.	
Total Hours	*17*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Movement I(THR1143)	3cr	
Public Speaking(COM1203)	3cr	SGE020
Program Elective	3cr	
Script Analysis(THR2103)	3cr	
Theatre Practicum III(THR2061)	1cr	
Theatre Practicum IV(THR2071)	1cr	
Total Hours	*17*	

Third Semester

Social & Behavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Program Elective	3cr	
Program Elective	3cr	
Theatre Practicum V(THR2011)	1cr	
Theatre Practicum VI(THR2031)	1cr	
Total Hours	*14*	

Fourth Semester

Math & Statistics Elective**	3cr	SGE030
Natural & Physical Science Elec.	5cr	SGE040
Social & Behavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Theatre Practicum VII(THR2081)	1cr	
Theatre Practicum VIII(THR2091)	1cr	
Total Hours	*16*	

Degree Total 64

Program Electives
Acting II(THR1123)
Movement II(THR2143)
Voice II(THR2173)
Introduction to Playwriting(THR1093)
Introduction to Dramatic Literature(ENG2043)
Stage Makeup(THR2023)
Play Production: Directing(THR2003)
Audtion Techniques(THR2311)
Music Rehearsal & Performance I-IV(THR1321, 1331, 1341,1351)

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Theatre Arts

Degree: Associate of Fine Arts
Technical Theatre

This program will prepare student for transfer into a Bachelor of Fine Arts (BFA) degree program at a 4-year college or University. Students will have the opportunity to work with each area of theatrical design, implementation, and stage management.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Threater, Art, Music Appre.	3cr	SGE060
Acting I(THR1023)	3cr	SGE060
Stagecraft I(THR1033)	3cr	SGE060
Theatre Practicum I(THR1051)	1cr	
Theatre Practicum II(THR2051)	1cr	
Total Hours	*14*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Script Analysis(THR2103)	3cr	
Drafting for Theater I(THR1153)	3cr	
Intro.Ligh & Sound Des.(THR2183)	3cr	
Theatre Practicum III(THR2061)	1cr	
Theatre Practicum IV(THR2071)	1cr	
Total Hours	*17*	

Third Semester

Social & Behavioral Elective	3cr	SGE050
Social & Behavioral Elective	3cr	SGE050
Institutionally Designated Elective	3cr	SGE070
Intro. to Scenic Design(THR2083)	3cr	
Program Elective	3cr	
Theatre Practicum V(THR2011)	1cr	
Theatre Practicum VI(THR2031)	1cr	
Total Hours	*17*	

Fourth Semester

Math & Statistice Elective**	3cr	SGE030
Natural & Physical Sceince Elec.	5cr	SGE040
Institutionally Designated Elective	3cr	SGE070
Program Elective	3cr	
Theatre Practicum VII(THR2081)	1cr	
Theatre Practicum VIII(THR2091)	1cr	
Total Hours	*16*	

Degree Total 64

Program Electives
Stage & Theatre Management(THR2073)
Stagecraft II(THR1133)
Drafting for Theare II: CAD(THR1163)
Stage Makeup(THR2023)
Principles of Management(BUS2003)
Microcontrollers, Automation, & Mechanices(FAB1103)
Introduction to Dramatic Literature(ENG2043)
Topics in Technical Theatre(THR2001)
Drawing I(ART1023)

*Composition I Requirement can be met by successful completion of ENG1003 or EN-G1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Veterinary Nursing

Degree: Associate of Applied Science

The Independence Community College Veterinary Nursing Program curriculum is designed in accordance with the American Veterinary Medical Association Policies and Procedures for veterinary nursing education. Sixteen hours of prerequisite coursework prepares students for program rigor. All prerequisite work must be completed with a letter grade of C or better. Students may then submit completed applications to the admissions committee. All qualified applicants are invited for a personal interview. Upon acceptance into the program, subsequent coursework offers edducational tracts for domestic and exotic animal species. Completion of the 81 program hours prepares students for the multi-faceted role of veterinary nursing in the workplace. Veterinary Nursing is a selective admission program. For information about applying , contact Admissions.

Prerequisites

English Comp. I(ENG1003)*	3cr
Biology I(BIO1115)	5cr
Chemistry Non-Majors(PHS1015)	5cr
Intro. to Vet Nursing(VET1003)	3cr
Total Hours	*16*

First Semester

Small Animal Health Care(VET1103)	3cr
A&P of Domestic Animals(VEt1015)	5cr
Veterinary Nursing Practices(VET1073)	3cr
Math for Veterinary Medicine(VET1043)	3cr
Total Hours	*14*

Second Semester

Microbiology(BIO2055)	5cr
Radio.,US and Diagnostic Imag,(VET1212)	2cr
Vet Nursing Practices II(VET1084)	3cr
Veterinary Pharmacology(VET2103)	3cr
Principles of Anesthesiology(VET1001)	2cr
Total Hours	*15*

Third Semester

Lar. Animal HealthCare&Nurs.(VET2033)	5cr
Clinical Pathology(VET2003)	3cr
Veterinary Surgical Nursing(VET2116)	6cr
Vet Nurse Office Practices(VET1023)	3cr
Total Hours	*17*

Fourth Semester

Lab, Wild, and exotic Animal(VET2211)	4cr
Interpersonal Communication(COM1233)	3cr
Parasitology(VET2203)	3cr
VTNE Board Review(VET2113)	3cr
Total Hours	*13*

Clinical Externship(VET2126)   **6cr**

**Extership can be taken during any semester and credit hours may be broken up as long as 6 credit hours are taken and the minimum of 240 clinical hours are logged in one-week increments.

Degree Total 81

*Composition I Requirement can be met by successful completion of ENG1003 or EN-G1003+ENG1012.

Visual Arts

Degree: Associate of Arts

The curriculum is designed to accommodate the art major planning to transfer to a University with an emphasis in: art studio, art education, art therapy or commerical art,. Elective courses will channel majors into their area of emphasis.

First Semester

English Comp. I(ENG1003)*	3cr	SGE010
Art Appreciation(ART1043)	3cr	SGE060
Drawing I(ART1023)	3cr	SGE060
2D Design(ART1003)	3cr	
Math & Statistics Elective**	3cr	SGE030
Total Hours	*15*	

Second Semester

English Comp. II(ENG1013)	3cr	SGE010
Communications Elective	3cr	SGE020
Social & Behavioral Elective	3cr	SGE050
3D Design(ART1103)	3cr	
Painting I(ART1033)	3cr	SGE060\
Total Hours	*15*	

Third Semester

Natural & Physical Sceince Elec.	3cr	SGE040
Institutionally Designated Elective	3cr	SGE070
Digital Photography(ART1133)	3cr	
Emphasis Elective	3cr	
Emphasis Elective	3cr	
Total Hours	*17*	

Fourth Semester

Institutionally Designated Elective	3cr	SGE070
Social & Behavioral Elective	3cr	SGE050
Portfolio Development(ART2103)	3cr	
Emphasis Elective	3cr	
Emphasis Elective	3cr	
Total Hours	*15*	

Degree Total 62-66

Studio Emphasis Electives
Ceramics I(ART2023)
Ceramics II(ART2043)
Drawing II(ART1123)
Drawing III(ART1223)
Painting II(ART2103)
Digital Photography II(ART1233)
Color Theory(ART1013)
Digital Illustration(ART2053)
Introduction to New Media(ART1143)
Sculpture(ART2003)

Design Emphasis Electives
Commerical Design(ART2093)
Adobe Photoshop(CIT1423)
Adobe Illustrator(CIT1053)
Digital Illustration(ART2053)
Digital Photography II(ART1233)
Intro to New Media(ART1143)
Color Theory(ART1013)

Art Education Emphasis Electives
Art for Elementary Schools(ART2113)

Ceramics I(ART2023)	Digital Illustration(ART2053)
Drawing II(ART1123)	Intro to New Media(ART1143)
Painting II(ART2103)	Intro to Education(EDU1003)
Color Theory(ART1013)	

*Composition I Requirement can be met by successful completion of ENG1003 or ENG1003+ENG1012.

**College Algebra Requirement can be met by successful completion of MAT1023 or MAT1023+MAT1012.

Web Design and Development

Degree: Associate of Applied Science

Web Design and Development(WDD) will prepare individuals for entry-level work in the design, creation, and maintenance of websites. If they so choose, they could also transfer seamlessly to Kansas State where we have a 2+2 plan in place in their Poly-technic Technology Management Department. Web Design individuals will obtain both creative and technical skill sets in Web Design, HTML, CSS and JavaScript alongside structural knowledge of web marketing, web animation, e-Commerce, and the social and mobile web. Web Design artists find varied careers in the design, creation, and maintenance of websites in the promotion, film, broadcast, visual effects, mobile, and Internet industries. Job titles may include: Web Designer, Web Project Manager, Media Designer, Web Developer, Content Developer, Frontend Developer, Social Media Strategist UI Designer, Interaction Designer, Art Director, UX Designer, Web Master, SEO Specialist, Digital Marketing Manager, Content Manager, Web Manager, Web Strategist, Web Marketing Director, and Web Animator. There is also an opportunity to receive several industry certificates along the way. Many courses in WDD have industry certificate upon successful course completion and/or additional testing.

First Semester

Intro. to E-Commerce(CIT2073)	3cr	
Animation & Multimedia(CIT1043)	3cr	
Small Business Web(MDM2133)	3cr	
English Comp. I(ENG1003)*	3cr	SGE010
Computer Concepts(CIT1003)	3cr	SGE070
Total Hours	*15*	

Second Semester

Adobe Illustrator(CIT1053)	3cr	
IntroVideo GameDesign(GME1003)	3cr	
HTML(CSE1063	3cr	
or		
HTML5(CSE1023)	3cr	
Communications Elective	3cr	SGE020
Microeconomics(BUS2023)	3cr	SGE050
Total Hours	*15*	

Third Semester

Web Design & Develop.(CIT1033)	3cr	
Adobe Photoshop(CIT1423)	3cr	
JavaScript(CSE1153)	3cr	
English Comp. II(ENG1013)	3cr	SGE010
2D Design(ART1003)	3cr	
Total Hours	*15*	

Fourth Semester

Adv. Web Design & Dev.(CIT2143)	3cr	
Adobe InDesign(CIT1153)	3cr	
Intro to Digital Media(CSE1043)	3cr	
Internship/Seminar(CSE2133)	3cr	
or		
Entrepreneuerhip(MDM2003)	3cr	
Macroeconomics(BUS2033)	3cr	SGE050
Total Hours	*15*	

Degree Total 60

*Composition I Requirement can be met by successful completion of ENG1003 or EN-G1003+ENG1012.

Web Design and Development
Degree: Technical Certificate

First Semester

Intro to E-Commerce(CIT2073)	3cr
Animation & Multimedia(CIT1043)	3cr
Small Business Web(MDM2133)	3cr
Adobe Photoshop(CIT1423)	3cr
Web Design & Development(CIT1033)	3cr
JavaScript(CSE1153)	3cr
Computer Concepts(CIT1003)	3cr
Total Hours	*21*

Second Semester

Adobe Illustrator(CIT1053)	3cr
Intro to Video Game Design(GME1003)	3cr
HTML(CSE1063)	3cr
or	
HTML5(CSE1023)	3cr
Advanced Web Design & Devel.(CIT2143)	3cr
Adobe InDesign(CIT1153)	3cr
Internship/Seminar(CSE2133)	3cr
or	
Entrepreneuership(MDM2003)	3cr
Intro to Digital Media(CSE1043)	3cr
Total Hours	*21*

Certficate Total 42

Welding
Degree: Certificate

A program that prepares indivduals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in are welding, brazing and soldering, cutting high-energy beam welding and cutting, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

First Semester

OSHA(IND1301)	1cr
Welding Cutting Processes(IND1333)	3cr
Gas Metal Arc Welding(IND1313)	3cr
Total Hours	*7*

Second Semester

Shielded Metal Arc Welding(IND1303)	3cr
Gas Tungsten Arc Welding(IND1323)	3cr
Welding Bluepring Reading(IND1343)	3cr
Total Hours	*9*

Certificate Total 16

**Full time students can complete in one semester.

COURSE DESCRIPTIONS

ACCOUNTING

Computerized Accounting(ACC1033) 3 hrs.
Using computers and integrated accounting softawre, students will transact and complete service and merchandise oriented accounting procedures and activites for a sole properitorship, partnerships,and corporations. Includes general ledger, subsidary ledgers, accounts receivable, accounts payable, voucher system, financial statement analysis, depreciation, inventory and payroll applications, and integration of these activities with word processing and spreadsheet applications.
Prerequisite: Financial Accounting with a minimum grade of "C".

Financial Accounting(ACC1043) 3hrs.
The knowledge and skills provided by this course facilitate subsequent academic work in accounting or directly related disciplines. The course provides the foundation for students to analyze, interpret and record economic transactions; prepare external financial statements in accordance with generally accepted accounting principles; perform financial statement analysis; derive information for personal or organization decision making; and understand business, governemental, and other organizational entities.
Prerequisite: Introduction to Accounting or Instructor Permission

Intermediate Accounting(ACC2013) 3 hrs.
Contination of fiancial accounting concepts, principles, theory, and practice. Includes financial accounting considerations and examinations beyond the scope of the first-year of study. Includes more complex accounting issues relating to asset management, current liabilities, annuities, present value, debt management, and stockholders' equity transactions.
Prerequisite: Financial Accounting(ACC1043) with a minimum grade of "C".

Managerial Accounting(ACC2033) 3hrs.
Provides instruction in fundamentals of managerial accounting, cost accounting systems, and managerial planning and control decisions necessary to analyze and interpret data. Emphasis on strategies for setting and achieving operational goals and objectives.
Prerequisite: Financial Accounting(ACC1043) with a minimum grade of "C".

Payroll(ACC1023)
Provide fundamental skills and basic knowledge in the area of payroll to include payroll and personnel record keeping, calculation of gross pay, Social Security and Medicare taxes, calculation of federal and state income taxes, calculations of federal and state unemployment taxes and regulations, journalizing and posting payroll entries, and completing various federal and state forms.

ALLIED HEALTH

Activity Director/Social Services Designee(HEA1426) 6 hrs.
This course will meet the requirements of the Kansas Department of Health and Environment. The course is built upon the Kansas Activities Director 90 hour Curriculum Guidelines. Students will perform specialized skills needed when caring for residents in a long-term care facility.

Certified Nurse Aide(CNA)(HEA1216) 6 hrs
This course is designed to teach the concepts of direct patient care and apply the current nursing assistant practice to possible patient/resident. A 90-hour course specializing in training for long-term care facilities and elderly care. Successful completion of this class will allow the students to challenge the Kansas State Examination and become certified by the Kansas Department of Aging and Disablility Services(KDADS).

Home Health Aide(HHA) (HEA1201) 1hr.
This course is built upon the basics of CNA training and will acquaint the student with the home care environment. Students will perform specialized skills needed when caring for the patient living at home. This course is built upon the Kansas Certified 20-Hour Home Health Aide Curriculum Guidelines from the Kansas Department Aging and Disability Services(K-DADS).Successful completion of this class will allow the student to take the Kansas State Examination and become certified by the State Department of Health

and Environment.
Prerequisite: Accuplacer, TABE, ACT reading test (8th grade level).

Medication Aide(CMA) (HEA1225) 5 hrs.

A 75-hour course designed to promote specific skills required in the performance of certain duties and responsibilities in administering medication safely. Successful completion of the class will allow the student to take the Kansas State Examination and become certified by the Department of Aging and Disability Services(KDADS).
Prerequisite: Accuplacer, TABF, ACT reading test (8th grade level).

Medication Aide Recertification(HEA1261) 1hr.

A 15-hour course that provides mandatory continuing education required by Kansas Department of Aging and Disability Services(KDADS) for the certified medication aide. Successful completion of this course meets the two-year requirement for updating the certificate for a certified medication aide.
Prerequisite: Current Kansas Medication Aide Certification.

Paid Nutrition Assistant(HEA1001) 1 hr.

This course is designed to prepare individuals to become paid nutrition assistants in an adult care home. These individuals provide assistance with eating to residents identified by the supervisory nurse, those without complicated feeding problems. Nutrtion Assistants provide services under the direct supervision of a licensed nurse on duty in the adult care home.

Restorative Aide(HEA1262) 2 hrs.

This course is designed to provide individuals with the skills necessary to perform restorative procedures in a nursing home under the supervision of a registered nurse and/or a physical therapist. These skills include a range of motion, ambulation, and daily living training.

ART

Art Appreciation(ART1043) 3hrs.

This course introduces the elements of art and the principles of design and is intended to enhance an interest, appreciation, and understanding of the visual arts in the context of their culture. Students will learn how to look at objects of art and to appreciate the value such objects hold in society.

Ceramics(ART2023) 3 hrs.

A basic course stressing self-expression through the building and modeling of hand-built and wheel-thrown pots. The student is nstructed in the use of chemical glazes and the loading and firing of the kiln.

Ceramics II(ART2043) 3 hrs.

An advanced course stressing self-expression through the building and modeling of hand-built and wheel-thrown pots. The student is instructed in advanced pottery creating techniques and glaze mixing.

Commerical Art I(ART2093) 3 hrs.

Includes the fundamentals of design, layout, and type design. Students will learn to understand layout and design of newspapers and magazines pages; layout, design, and execution of print advertisements; and layout and design of product brochures. Students will gain familiarization with typefaces, type selection, tools and basic techniques used in commericial art.

2D Design(ART1003) 3 hrs.

This course is an introduction to the various aspects of art and design. Using a combination of traditional and digital media, students explore the basic elements used in art-making and the design principles that guide visual form.Topics will focus on the relationship of visual form to meaning and interpretation. Students will purchase some art supplies.

3D Design(ART1103) 3 hrs.

This course emphasizes basic design vocabulary as well as the concepts and history specific to three-dimensional design. Coursework includes classroom exercises, readings, discussions, and critiques. Students will work in a variety of materials and employ a variety of processes. Some art supplies will need to be purchased.

Basic Drawing I(ART1023) 3 hrs.

This course is an introduction to visual expression through the exploration of various black and white media. Still life, landscape, portrait, and other subjects will be drawn. Foraml concepts such as line, texture,

value, perspective will be explored through representational and abstract means. Students will be required to purchase art supplies.

Basic Drawing II(ART1123) 3 hrs.
This course further develops the student's concepts acquired in Drawing I by applying creative assignments using color media, such as: chalk pastel, color pencil, oil pastel, gouache, crayon, and mix-media with more intense focus on personal context, and the introduction of color theory. Some subjects will be still-life, portrait, landscape, and drawing from a live model. Both realism and abstraction are encouraged. Students must purchase art supplies as needed.

Color Theory(ART1013) 3 hrs.
This cours is an introduction to the characteristics of color and its interaction. Major color theorists will be presented such as Itten and Albers. Assignments will include the creative application of color theory in various media including computers. Students will purchase their own art supplies.

Digital Photo I(ART1133) 3 hrs.
Intro to Digital Photography will explore eletronic imaging through the use of digital cameras and scanning. This course will cover basic technical information relating to the appropriate hardware and software used in electronic imaging, basic photographic concepts, and terminology. This course will also explore creative uses of digital photography as an art form. Students must have a a digital camera with aperture, shutter, and manual exposure controls. Students must purchase some are supplies.

Digital Photo II(ART1233) 3 hrs.
Digital Photo II will explore advanced digital camera techniques. In-depth technical and software information will be covered relating to Camera RAW exposure and image manipulation. This course will also explore critical issues in phtgraphy and focus on developing a personal body of work. Students must have their own SLR style digital camera capable of expsoing in RAW format. Students must purchase some art supplies.
Prerequisite: Digital Photo I(ART1133).

Drawing III(ART1223) 3 hrs.
The course will concentrate on both black and white and color drawing with an emphasis on creative

problem solving on an advanced level. Traditional and nontraditional use of the media will be encouraged with the objective of focusing on drawing as a personal expressive medium. Contemporary concepts in drawing will be explored. The figure model will be a drawing subject for a couple of sessions. Students will purchase their own art supplies.
Prerequisite: Drawing I(ART1023) and Drawing II(ART1123).

Illustration(ART2053) 3 hrs.
Illustration is a graphic design course designed to familiarize students with tools and materials used to create a wide variety of illustrations. Both black & white and color illustrations will be created using Adobe Illustrator and Adobe Photoshop.

Independent Study(ART1201, 1202, 1203) 1-3 hrs.
An individually structured course. The anticipated time and effort required by the complexity of the area of study will determine applicable credit hours: 1201 -- 1 cr.hr., 1202 -- 2 cr. hrs., and 1203 -- 3 cr. hrs. Class assingments and workload will be established on a contract basis and students can generally anticipate one contact hour per credit hour per week in the form of appointments with instructor, consultation with project personnel, class work, and progress sessions.
Prerequisite: Consent of instructor.

Introduction to New Media(ART1143) 3 hrs
This class will be structured around three components--studio work, the development of technical skills, and introduction to the broad fields of Digital Art, New Media/Electronic, and Time-Based Arts. There are many types of digital and eletronic art practices--with many influences. This course will address image and meaning making within the digital realm to see how digital representation and distrubution affect the creation and reception of art, ideas, and relationships.
Prerequisite: 2D Design(ART1003).

Painting I(ART1033) 3 hrs.
This course is an introduction to the techniques of acrylic and oil painting. Aesthetics, color theory, and methods of applying paint will be explored through creative problems. Self-expression will be encouraged. Assignments will cover various subject matter, includ-

ing still life, figure model, landscape and abstraction. Students may choose to focus on oil or acrylic as their dominant medium for assignments. Students will purchase most of their own art supplies.
Prerequisite: Basic Drawing I(ART1023).

Painting II(ART1053) 3hrs.

This course is a continuation of Painting I with emphasis upon individual creative expression. Traditional techniques such as glazing and impasto will be further investigated as well as more experimental approaches to painting such as mix-media, multi-panel, and painting installations. Traditional subject matter such as the landscape and the figure model will be painted, as well as subjects chosen by the student. Students may choose to focus onoil or acrylic as their dominant medium for assignments. Students will purchase most of their own art supplies.
Prerequisite: Painting I(ART1033).

Portfolio Development(ART2103) 3 hrs.

This course is designed to help prepare students majoring in Visual Arts, Studio Art, or Graphic Design to successfully transfer to a B.F.A. or B.A. in Arts program. The course will cover topics such as critical thinking in art, writing artist's statement, career options, resume, and portfolio preparation for transfer and exhibitions, and identifications of appropriate transfer colleges. Students will purchase some art supplies.
Prerequisite: 3D Design(ART1103), Basic Drawing II(ART1123), and Color Theory(ART1013).

Sculpture I(ART2003) 3 hrs.

Sculpture I is an investigation of sculptural concepts, techniques, media, tools, and vocabulary in order to further develop students' sculptural skills and visual perception. The course involves exposure to contemporary sculptural concepts as well as traditional materials, technical information, and personal experession. Students must purchase some art supplies.
Prerequisite: 3D Design(ART1103).

Athletic Training

Introduction to Athletic Traning(ATH1003) 3 hrs.

This course is designed to introduce the student to the profession of athletic training. Upon the completion of this course, the student will have the basic understanding of the principles, practices, and techniques used in the prevention, management, and rehabilitation of athletic injuries.

Care & Prevention Athletic Injuries(ATH1103) 3 hrs.

This course is designed to familiarize the student with the most prevalent sports injuries and their effective management. The practical aspects of care, prevention, and reconditioning of athletic injuries will be stressed. The role of the athletic training profession in the sports medicine system will also be discussed.

First Aid Responding to Emergencies(ATH1013) 3hrs.

The purpose of this course is to provide the citizen responder with the knowledge and skills necessary in an emergency to help sustain life and minimize pain and the consequences on injury or sudden illness until medical help arrives.The course content and activities will prepare participants to recgnize emergencies and make appropriate decisions for first aid care. The course teaches the first aid skills the citizen responder will need in order to act as the first link in the Emergency Medical Services (EMS) system. This course also emphasizes prevention of injuries and illness, with a focus on personal safety and health. Using a healthy lifestyle awareness inventory, participants will assess their environment and personal habits to reduce their risk of injury and illness.

Practicum in Athletic Training I(ATH1002) 2hrs.

At the conclusion of this practicum, the student will be able to explain and demonstrate the basic theories supporting the uses of therapeutic modalities and therapeutic exercise, and the evaluation/assessment of injuries to athletes. The student will demonstrate a functional understanding of the major muscle groups of the human body. The student will be able to discuss and explain the duties and responsibilities of a certified athletic trainer (ATC). Direct work with specific athletic teams will facilitate the practicum. This practicum will be hands-on and conducted under the direct supervision of a certified/licensed athletic trainer. This class is intended for athletic training and other allied health students.

Practicum in Athletic Training II(ATH2002) 2 hrs.

At the conclusion of this practicum, the student will be able to explain and demonstrate a variety of basic principles and practices in athletic training, including the essentials of record keeping, athletic injury taping and strapping techniques, and introduction to the supervised use of and safety procedures for therapeutic modalities and therapeutic exercise equipment. Major anatomical landmarks and basic anatomy of the major joints of the human body will be identified and palpated. This practicum, intended for athletic training and other allied health students, will be hands-on and conducted under the direct supervision of a certified/licensed athletic trainer.

Biological Science

Environmental Biology(BIO2035) 5 hrs.

This is an introductory environmental science class with a lab, designed for non-science majors to fulfill a general education science elective. This is an interdisciplinary course that introduces the methods used to study enviornmental contributions to human life and how humans affect the natural world. This course will provide a broad survey of environmental issues with particular attention to scientific literacy, national and global current events, and ecological impacts. Topics include conservation of natural resources, pollution, energy, and other contemporary ecological problems.

Anatomy and Physiology(BIO2045) 5 hrs.

Three Credit Hours lecture and two Credit Hours of lab. This course is an introductory study of the structure and functions of the human body suitable to transfer to biolofy, nursing, physical therapy, and other health-related fields. Emphasis is placed on both the anatomy and physiology of the organs and body systems and the interactions between them. A detailed review of tissue histology is included in laboratory exercises. Other laboratory exercises include dissections of sheep brains, eyes, hearts, kidneys, and cats. Physiology experiments include examination of electrocardiograms, isolated muscle responses on physiography, and simulated blood work. Offered during the fall and spring semesters.
Prerequisite: A Grade of a "C" or higher in a Science with a Lab

Anatomy and Physiology II(BIO2064) 4 hrs.

This course represents the second of a nine (9) credit Anatomy and Physiology course, designed to provide students with a thorough study of human anatomy and physiology. Both BIO 2045 and this course BIO 2063 must be taken to be equivalent to KRSN BIO 2030.

Biology I: Principles of Cellular & Molecular Biology(BIO1115) 5 hrs.

A course organized around concepts fundamental to the better understanding of living organisms for the biology majors who will take advanced Biology courses, and for those entering the medical fields. Content covered will include basic biochemistry, cell structure and function, metabolism, energy transfer, cell division, Mendelian and molecular genetics, and cell physiology. Three Credit Hours of lecture and 2 Credit Hours of Lab.
Prerequisite: None

Biology II: Principles of Organismal Biology(BIO2115) 5 hrs.

Three Credit Hours of lecture and two Credit Hours of Lab. The classroom time includes discussions, labs, exams, and completing educational outcomes in the course syllabus. A course organized around concepts fundamental to an understanding of the principles of organismal biology specifically designed for the bilogy major. Classification, taxonomy, evolution, evalutionary relationships, kingdoms, phyla, life cycles, plant anatomy and physiology, animal anatomy and physiology, biological basis of behavior, and ecological interactions are examined in the course. Laboratory studies include the culture and growth of monerans, protists, plant structure, and animal dissection.
Prerequisite: Biology I: Principles of Celluar and Molecular Biology(BIO1115) or permissionof instructor

Botany(BIO1015) 5 hrs.

A study of plant growth, morphology, physiology, reproduction, taxonomy, and evolution. This course is open to anyone interested; however, it is directed toward students with a biology concentration. Laboratory exercises accompany lectures.

General Biology & Lab for Non-Majors(BIO1005) 5 hrs.

A course organized around concepts and themes fun-

damental to an understanding of the nature of living organisms and their interactions with the environment and each other. Content covered will include basic chemistry and biochemistry, cellular structure, metabolism, Mendelian genetics, evolution, and diversity of life. A minimum of six hours of classroom work required per week, including: lectures, discussions, labs, tests, computer-medicated instruction, and completing educational objectives in the course syllabus. Three Credit Hours of lecture and two Credit Hours of Lab. **Prerequisite: None**

Independent Study: Biology(BIO1031, 1032, 1033) 1, 2, or 3 hrs.

An individually structured course. Class assignments and workload will be established on a contract basis. Students can anticipate three hours per credit hour work per week in the form of apointments with instructor, study or research per hour of credit. **Prerequisite: Consent of instructor. Offered if sufficient demand and available instructor.**

Microbiology(BIO2055) 5 hrs.

A course organized around concepts fundamental to the better understanding of microorganisms. Emphasis is on bateria and viruses but protozoans, fungi, and algae are also included. Fundamental theories and techniques of culturing, staining and identifying microorganisms by various laboratory techniques are illustrated. Content covered will include the structure of prokaryotic cells, micobial metabolism, microbial growth, micorbial genetics, principles of disease and epidemiology, microbial mechanisms of pathogenicity, innate and adaptive immunity, and antimicrobial drugs. The major groups of pathogens of interest to related fields of the health professions are also included in the study. Three Credit Hours of lecure and two Credit Hours of Lab. **Prerequisite: None, however, General Biology(BIO1005) is strongly recommended.**

Nutrition(BIO2053) 3hrs.

This course provides an overview of the basic nutrition required by the human body for balancing energy needs, well-being, and to maintain proper health. It focuses on the compositions of three basic nutrients, carbohydrates, lipids, and proteins in addition to water, vitamins, minerals and relates their roles in human health and fitness. Emphasis is also placed on common nutition myths and the nutrition information presented in the media. Health topics include obesity, energy balance, and weight control, designing a healthy diet, sports nutrition and nutritional needs across the lifespan. Issues facing society, including food safety, use of supplements, and eating disorders are also discussed. **Prerequisite: None**

Prehistoric Life(BIO1053) 3hrs.

This course introduces the student to geologic time, dating of rocks, the formation and preservation of fossils, and the importance of fossils in biological systematics, Various evalutionary mechanisms are explored with emphasis on the fossil record. The course focuses on biodiversity through time and investigates the orgins of major groups of organisms in earth history. The course is global in scope, but some emphasis will be placed on North American communities. The course is designed for biology majors, students of natural history, or science education majors.

Zoology(BIO1025) 5hrs.

This course covers fundamental principles and processes of animal life including relationships, morphology, life history, ecology, genetics, and evolution. Laboratory exercises accompany lectures.

Business/Entrepreneurship

Business Communication(BUS2013) 3hrs.

Stresses the principles of business writing and gives students extensive opportunities to apply these principles to writing situations by formatting documents using selected computers and work processing software. Provides an opportunity to develop comunication and critical thinking skills and strengthen organizational and presentation skills. **Prerequisite: Instructor will assess keyboarding skill. A Keyboarding or Keyboarding and Formatting class may be needed.**

Business Ethics(BUS2113) 3hrs.

This is a case study based course that will look at ethical dilemmas in the workplace as well as the ethical treatment of employees, stakeholders, and co-workers. Business ethics looks at business decisions and investigates the motivations involoved in making those decisions while understanding that the decisions are not considered "good" or "bad".

Business Mathematics(BUS)1013 3hrs.

Provides an intensive review of basic math and introduces business math applications using the eletronic calculator and computer 10-keypad (touch system). Special emphasis is given to business situations and problems involving payroll, the mathematics of buying and selling, simple and compound interest, bank discount loans, investments, real estate mathematics, inventory and overhead, depreciation, taxes, insurance, financial statement analysis, statistics, and graphs. Business software is used in solving selected application problems.

Entrepreneurial Mindset(MDM1613) 3hrs.

Upon completion of this course, students will develop an "entrepreneurial mindset" -- the underlying beliefs and assumptions that drive the behaviors that allow entrepreneurs to succeed. In today's global entrepreneurial economy, all members of society -- whether self-employed or employed by others -- will benefit from understanding and embracing an entrepreneurial mindset.

Entrepreneurship, A Small Business Approach(MDM2003) 3hrs.

This course examines the fundamental concepts required to start and operate a small business, including financing, marketing and operations and innovation, as well as analysis of individual qualifications necessary for small business management.

Human Relations in Business(MDM1033) 3hrs.

People entering the workforce will discover that human relations skills are more important than ever before. The most effective human relations kills include communications, self-awareness, self-acceptance, motivation, trust, self-disclosure, and conflict management. These skills will be discussed at length in the course. Students will develop self-awareness and personal assessment and learn about work adjustment, job satisfaction, and productivity.

Introduction to Business(BUS1093) 3hrs.

Introduction to Business is an entry-level business course. Different areas of general business are studied, including marketing, finance, human resources and product management, and social and ethical responsibilities. Students will explore these topics using case studies and practical application exercises.

Introduction to Leadership(MDM1303) 3hrs.

This survey course will look at the difinition of leadership and how that definition has evolved over time. By looking at a broad range of leadership theories, students will come to understand how a leadership philosophy impacts action. Students will interact with community leaders, complete projects, and use persona assessments to learn about themselves so they can further develop a personal leadership philosophy.

Leadership Internship(MDM1233) 3hrs.

The primary goals of a communication/leadership are to acquire first-hand knowledge about the field of work, to experience new professional activities and relationships, to apply conceptual knowledge and skills in the work environment, and to experience the problems and successes of efficiently and effectively communicating and leading within a complex organization.

Macroeconomics(BUS2033) 3hrs.

A general survey of our present economic system. Practical and theoretical considerations given to such topics as national income, employment, and economic growth. Foundation course for all specialized in economics.

Microeconomics(BUS2023) 3hrs.

Covers market and price systems, the allocation of resources, the distribution of income, budgets, deficits, taxes, fiscal and monetary policy.

Office Machines(BUS1103) 3hrs.

This class is designed for students with little or no previous 10-key experience. The class emphasizes fundamental 10-key skills as well as technique. Speed is stressed and daily practice is expected in order for the sudent to gain sufficient skill and speed to pass the class. Touch 10-key operations withour lookingat the keys is taught as well as realistic business applications performed on the calculator.

Personal Finance(BUS1003) 3hrs.

Studey of budgeting income, borrowing money, investing savings, paying taxes, buying a home, purchasing insurance, and other activities relating to the

management of personal financial matters. Designed for continuing education, general education, and business students.

Principles of Management(BUS2003) 3hrs.

This course introduces students to the four basic managerial functions of today's business world: planning, organizing, leading, and controlling. Roles and responsibilities of today's managers and theories of management techniques are also analyzed.

Principles of Marketing(BUS2043) 3hrs.

This course provides students with a broad introduction to marketing concepts, as well as the vital role of marketing in today's global economy and organizational decision-making. Topics covered will help students apply knowledge of promotion, placement, and pricing strategies of products and understand the factors that influence marketing decisions.

QuickBooks® for Small Business(MDM2123) 3hrs.

This course provides the fundamental concepts required to plan and develop a solid financial and informational recordkeeping system; a cornerstone for any successful business. Using the GoVenture online business simulation and QuickBooks® Learning Guide and sample software, participants will learn the basic terms, mathematical principles and format of various forms, list, registers and reports necessary to manage small business financial information making it available for better financial decisions. This background knowledge is helpful not only in using QuickBooks® but also in understanding how other computerized systems process financial data.

Small Business Web(MDM2133) 3hrs.

Attracting new customers through a pleasing and well-organized website must now be part of everyone's marketing plan. Today's customers want to learn about you and your company, at any time, through your website. Many expect to be able to purchase your products through your website. In this course, you'll develop your website, including all the features to attract and retain customers as well as the funtionality to take orders and sell products. We'll also cover email marketing and how to integrate a presence in social networks like Facebook, YouTube, and Twitter into your Internet marketing strategy.

Topics in Leadership(MDM1401) 1hr.

Topics in leadership courses will focus on a specific aspect of relevant leadership. Students will learn about the selected leadership concepts by completing selected reading, self assessments, group activities, personal journaling and/or individual coaching. As the topic is identified for a specific course the course description will be written and included in the syllabus to reflect the specific learning goals for that course.

Topics in Leadership(MDM1402) 2hrs.

Topics in leadership courses will focus on a specific aspect of relevant leadership. Students will learn about the selected leadership concepts by completing selected reading, self assessments, group activities, personal journaling and/or individual coaching. As the topic is identified for a specific course the coure description will be written and included in the syllabus to reflect the specific learning goals for that course.

Civil Engineering Technology

Introduction to Technology Systems(CIV1053) 3hrs.

An introductory study of the systems of technology as applied to communication, manufacturing, construction, and power/energy/transportation; including their organization, techniques, resources, products, evolution, and impact on society. The format is lecture-demonstration with related application activities.

Communication

Photography I(COM1403) 3hrs.

The course introduces students to the equipment and basic concepts of photography, using camera controls to affect exposure, focus, and composition of an image. Students will gain a working knowledge of digital or single lens reflex cameras and lenses, as well as an introduction to imaging software.

Photography II(COM1413) 3hrs.

An advanced course for experienced photographers who want to expand their knowledge of photography principles, and to attempt more challenging project, using professional quality single-lens reflex or larger

format photography equipment.
Prerequisite: Phtography I(COM1403) or consent of instructor.

Interpersonal Communication(COM1233) 3hrs.

This course involves the study of communication in human relationships with particular emphasis on cummication problems and breakdowns. Features structureed experiences, group interaction, and readings intended to improve the participants' interpersonal communications. Written and oral presentations of skills projects are required. Fulfills requirement for communicationaty at ICC.

Introduction to Mass Communications(COM1033) 3hrs.

This course examines the sociological, economic, and political effects of mass communication systems and media on American culture. It will cover communication theories and models, historical and contemporary research, the mass media industries, laws and regulations, and the effects of media on society.

Public Speaking(COM1203) 3hrs.

This course is specifically designed for students who have had one semester or less of high school speech. It is a basic course designed to prepare students to communicate effectively, with emphasis on public speaking. Instruction is given in the planning and construction of a speech as well as its delivery. Fulfills requirement for communication at ICC.

Computer and Information Technology

A+PC Repair & Maintenance(CIT2076) 3hrs.

This course will ensure that the student has the knowledge and skills required to assemble components based on customer requirements, install, configure and maintain devices, PC's and software for end users, understand the basics of networking and security/forensics, properly andsafely diagnose, resolve and document common hardware and software issues while applying troubleshooting skills. Successful candidates will also provide appropriate customer support; understand the basics of virtualization, desktop imaging,

and deployment.

Advanced Database Management(CIT1562) 2hrs.

This course provides students the opportunity to utilize advanced functions of an operational database, interactive queries, customer reports, and custom forms. Students will use Microsoft Access to apply understanding and skills of a working database in a professional setting. Completion of Introduction to and Advanced Database Management prepares students for the Microsoft Access Specialist Exam.
Prerequisite: Grade of "C" or better in Introduction to Database Management(CIT1552).

Advanced Server Administration(CIT2156) 6hrs.

This course focuses on networking features and functionally available in Windows Server 2016. It covers remote access solutions and implementation of software-defined networking solutions. Students will then focus on the identify functionally in Windows Server 2016, covering installation and configuration of Active Directory Domain Services, in addition to Group Policy Implementation. Students who successfully complete this course will be prepared for advanced Microsoft Server Administration Exams.
Prerequisite: Grade of "C" or better in Server Adminstrator.

Advanced Spreadsheets(CIT1212) 2hrs.

This course is designed to expose students to advanced spreadsheet functions. Students will use Microsoft Excel to focus on data analysis, problem-solving, finance, business and information systems. Students will have the opportunity to apply the knowledge acquired. Completion of Introduction and Advanced Spreadsheets prepares students for the Microsoft Excel Specialist Exam.
Prerequisite: Grade of "C" or better in Introduction to Spreadsheets(CIT1204).

Animation and Multimedia(CIT1043) 3hrs.

The purpose of this course to to create rich, interactive animated content and multimedia products and presentations by using a variety of software. Students will learn how to create basic animations, movies, and video clips with the variety of software. They will also learn how to edit their creations within each of the

chosen software to create a finished product or presentation.

Basic Computer Skills for Seniors(DEV0101) 1hr.

This course is designed to provide the student with an introduction to computers and information processing for students desiring to learn the computer, how computers function, and how computers are applied to the solutions of business/home and related problems in modern society. Hands-on learning in the Windows environment, Microsoft Word, Microsoft Excel, Internet browsing, and email. After completion of this course, students are more comfortable and skilled enough to enroll in the 3 credit hour Computer Concepts and Applications class.

Cloud & Mobile Computing(CIT2123) 3hrs.

This course will provide students with the knowledge and skills required to understand cloud and mobile terminologies/methodologies. Students will implement, maintain, and deliver cloud & mobile technologies and infrastructures (e.g. server, network, storage, and virtualization technologies). The course will help students understand aspects of IT security and use of industry best practices related to Microsoft Cloud implementation and the application of virtualization for various devices and platforms.

CompTIA Networking+(CIT2066) 6hrs.

This course will ensure that the student has the knowledge and skills required to troubleshoot, configure, and manage common network wireless and wired devices, established basic network design and connectivity, understand and maintain network documentation, identify network limitations and weaknesses, and implement network security, standards, and protcols. The candidate will have a basic understanding of emerging technologies including unified communications, mobile, cloud, and virtualization technologies. **Prerequisite: IT Fundamentals(CIT1013) or A+ PC Repair & Maintenance(CIT2076).**

Computer & Network Security(CIT2103) 3hrs.

This course will ensure that the student has the knowledge and skills required to identify risk, to participate in risk mitigation activities, and to provide infrastructure, application, information, and operational security. In addition, students will apply security controls to maintain confidentiality, integrity, and availability, identify appropriate technologies and products, troubleshoot security events and incidents, and operate with an awareness of applicable policies,laws, and regulations. This course provides students with the opportunity to work with mulitple operating systems and interfaces, preparing students for the CompTIA Security+ certification exam.

Computer & Network Storage(CIT2113) 3hrs.

This course will ensure that the student has the knowledge and skills required to configure basic networks to include archive, backup, and restoration technologies. Additionally, the successful candidate will be able to understand the fundamentals of business continuity, application workload, system integration, and storage/system administration, while performing basic troubleshooting on connectivity issues and referencing documentation.

Computer Concepts & Applications(CIT1003) 3hrs.

This course is designed to provide the student with an introduction to computers and information technology (IT) for students desiring to learn what a computer is, how a computer functions, how a computer is controlled, and how computers are applied to the solucion of business and related problems in modern society. Extensive hands-on learning of the Windows environment, the World Wide Web, Microsoft Word, Microsoft Excel, Microsoft Access, and Microsoft PowerPoint will be employed in this course.

Computer Information Systems(CIT2003) 3hrs.

Survey's computing, computers, and computer applications in the business environment. The student will learn techniques for representing information and of problem-solving found in the successful uses of computers in business. Provides concepts in solving various business problems using a variety of support systems.
Prerequsite: Computer Concepts & Applications(CIT1003) or consent of instructor.

CyberDefense Pro(CIT2126) 6hrs.

This course allows students and IT professionals to move into the sybersecurity field. Students will study

the importance or organizations defending the ever-increasing attacks against traditional solution, like firewalls and antivirus software. This course covers Network defense and aligns with CompTIA CySA+ using an analytics-based approach.
Prerequisite: Grade of "C" or better in Computer Network & Security(CIT2103).

Ethical Hacking(CIT2133) 3hrs.
Ethical Hacking focuses on the basics of penetration Testing, helping student learn about and identify network attack strategies while getting the real-world practice they need to condidently defend against such attacks. Students are taught to use various penetration testing tools to analyze networks for vulnerabilities.

Exploring the Internet(CIT1012) 2hrs.
Provides the student with an introduction to the Internet, Search Engines, Electronic Mail, Downloading & Installing Software, Web Design Concepts, and Internet Relay Chat. Students will have hands-on experience at accessing useful and entertaining Web sites. Browser management activities will allow students to alter browser settings suh as changing the Start and Search page and setting restrictions on the History folder and unwanted Internet content. Search and meta-search engines will be explored and used for performing research. Downloading programs, working with electronic mail, and Internet Relay Chat will also be discussed.

Identity Pro(CIT2083) 3hrs.
Students will gain valuable experience in managing identities using the functionalities in Windows Server 2016. Students will learn to install, configure, manage, and maintain Active Directory Domain Services (AD DS) as well as implement group policy (GPO's).

Introduction to Database Management(CIT1552) 2hrs.
This course provides students with an introduction to database architecture and function. Using Microsoft Access, students will learn how to create various database components for a professional setting.

Introduction to Electronic Commerce(CIT2073) 3hrs.
The purpose of this course to to describe what Electronic Commerce is and how it is being conducted and managed. To assess its major opportunities, limitations, issues, and risks in the social-computing business environment. As Electronic Commerce and e-business continue through periods of changing new technologies and ideas, careful attention is drawn to strategy, implementation, and profitability. Finding that E-Commerce is not just about technology, it is also about commerce and people. This is a course for people with interest in the area of managers and professional persons in any functial area of business in all industries. People in Governement, Education, Health Services, and other ateas also will benfit from learning about Electronic Commerce.

Introduction to Spreadsheets(CIT1204) 4hrs.
This course is a hands-on introductory course that provides students with the fundamentals required to utilize spreadsheet software intoday's business world. Students will learn the basic features of Microsoft Excel and apply those features to a variety of entry-level business spreadsheet projects.

Introduction to Video Game Design & Development(GME1003) 3hrs.
This course provides basic concepts and techniques for electronic game design and development. To help students become better prepared for interest or careers in the game industry by providing them with a thorough background in all aspects of the game industry and the game development and interactive design process.
Prerequisite: A "C" or better in Computer Concepts & Applications(CIT1003) or Computer Information Systems(CIT2003).

Intership/Seminar: Computer & Information Technology(CIT2023) 3hrs.
This course allows students to gain exposure to a profession or field and more in-depth knowledge of a career in a computer technology field of study. Through the Intership and Seminar course, a student earns credit by combining the fieldwork with more traditional academic projects under the direction of an ICC instructor. An internship enhances classroom learning and adds a new dimension to a student's academic program.
Prerequisite: Computer Concepts & Applications, Computer Information Systems and one programming language course - C++, Visual Basic, or Java,

Business Communication or Technical Wrtiting.

IT Fundamentals(CIT1013) 3hrs.

This course introduces skills required to become a successful systems professional. It prepares students to progress onto more advanced training in the IT field. Students will be preparing for the first of many industry certifications with this course. *Students holding a current CompTIA IT Fundamentals certification should speak with instructor prior to enrolling in this course.

Linux Pro(CIT2213) 3hrs.

Students will gain training in the overall use in the latest version of Linux operating system. Students gain experience with hardware & system configuration, system operation & maintenance, security, automation & scripting, and troubleshooting & diagnostics.

Publisher/Windows(CIT1032) 2hrs.

Designed to cover the latest computer software applications.

Server Administrator(CIT2053) 3hrs.

This course focuses on the computer features and functinality, as well as the installation and storage of Windows Server 2016. Curriculum will cover general installation taks and the creation and managment of images for deloyment. Local and sever storage solutions, including the configuration of disks and volumes will be covered. Students will work with Hyper-V and Windows containers, along with the maintenance and monitoring of servers in physical and computer environments. Students successful in this course will be able to sit for the first of three Server certification exams.

Systems Analysis and Design(CIT2063) 3hrs.

This course present a practical approach to systems analysis and design using a blend of traditional development and current technologies. Students will explore the systems development life cycle (SDLC) as well as systems planning, systems analysis, systems design, systems implementation, and systems operation and support. Students will learn how information technology (IT) supports opertional and business requirements in today's competitive environment.

Web Design and Development(CIT1033) 3hrs.

This course offers the methodology and practice of such concepts as web preparation guidelines, web design principles, implementation procedures, and the maintenance and improvement of a functioning website using the latest in HTML editor, graphic, and animation software applications.

Windows Operating Systems 7 & 10(CIT1713) 3hrs.

This course prepares students to install, manage, and troubleshoot Microsoft Windows Operating Systems. It focuses on configuration tasks performed at the client compuer, including those performed by a desktop administrator in a small, medium, or larger business setting. Students successfully completing this course will be ready to sit for the Microsoft Installing and Configuring Windows certification exams.

Computer Science

Adobe Illustrator(CIT1053) 3hrs.

This course is an introductory Adobe Illustrator course in which high-quality illustrations, logos, and other custom design work can be created for the web, print, or any other medium. Students will learn step-by-step key techniques, tips, and tricks for working in IllustratorCC.

Adobe InDesign(CIT1153) 3hrs.

Adobe InDesign is a layout program that allows students to put together all kinds of print materials such as brochures, posters and even large-scale pieces like billboards. With InDesign, you are able to format text, include imagery such as photos or illustrations from other Adobe Programs like Illustrator and Photoshop. InDesignCC also features ways to create interactive pieces that you can ultimately view online.

Adobe Photoshop(CIT1423) 3hrs.

The Photoshop course is conducted to cover the basic elements of Adobe Photoshop. Participants will learn step by step how to manipulate images in Photoshop by color correcting, retouching, resizing, adding special effects to the images. This course is a basic introduciton to Photoshop which covers many of the technical aspects of compuer imaging and digital

graphics processing.

Advanced Web Design & Development(CIT2143) 3hrs.

This course is designed to serve the needs of individuals who are interested in learning advanced concepts and techniques in the design, development, and implementation of Web pages and applications. Students will learn advanced concepts and techniques of tables, graphics, animation, audio/video, forms, and databases. The latest in Web, graphic, and animation design software programs will be utilized.

Basics of Python Programming(CSE1073) 3hrs.

This course is for students with little or no programming experience. It is designed to help students gain an understanding of the role programming and coding can play in solving problems. This hands-on approach will cover data types, control flow, object-oriented programming, and graphical user interface-driven applications.

C++ Programming(CSE2023) 3hrs.

This course emphasizes the fundamentals of programming and software development using C++, a popular high-level programming language developed by AT&T Bell Laboratories. Students will have the opportunity to learn the basics of programming and algorithm development. They will be able to create programs that are applicable to several different settings in business and industry, as well as the fundamentals for creating interesting applications of their own.
Prerequsite: Computer Concepts & Applications or Computer Information Systems, College Algebra or equivalent mathematics, a knowledge of programming in Visual BASIC or Java, or approval of the instructor.

HTML(CSE1063) 3hrs.

The student will create web pages for a business or organization. In the process, the student will learn practical tools and knowledge that can easily be applied to a variety of development situations. Topics will include HTML basics; working with text, links, images, and multimedia; creating lists and tables; developing frames and forms; JavaScript. Knowledge of computer programming or Web development is not necessary.

HTML5 Game Play(CSE1023) 3hrs.

This course is designed to provide the student with the basics of HTML, including the latest in CCS styling and JavaScript with a short review. Basic syntax is discussed and more advanced features such as JavaScript with animations, CSS and media queries, and styling with some of the new HTML5 tags. It is more than just HTML5, but also how to perform actual design elements using embedded CSS classes. Included in the course will be the latest form field tags that make gathering information and input from users much easier.

Internship/Seminar: Computer Programming(CSE2123) 3hrs.

This course allows students to gain exposure to a progession or field and more in-depth knowledge of a career in a computer technology field of study. Through the Internship and Seminar course, a student earns credit by combining the fieldwork with more traditional academic projects under the direction of an ICC instructor. An internship enhances classroom learning and adds a new dimension to a student's academic program.
Prerequsite: Computer Concepts & Applications, Computer Information Systems and one semester of coursework for Certificate programs, or three semesters of coursework for AAS degree programs.

Internship/Seminar: Web Design & Development(CSE2133) 3hrs.

This course allows students to gain exposure to a profession or field ad more in-depth knowledge of a career in a computer technology field of study. Through the Interneship and Seminar course, a student earns credit by combining the fieldwork with more traditional academic projects under the direction of an ICC instructor. An internship enhances classroom learning and adds anew dimension to a student's acadmic program.
Prerequisite: Computer Concepts & Applications, Computer Information Systems and one semester of coursework for Certificate programs, or three semesters of coursework for AAS degree programs.

Introduction to Computer Science(CSE1013) 3hrs.

This course is a broad high-level introduction to the field of computer science. Topics to be covered are how hardware, software and systems operate. Addi-

tional topics will include discussions of current events and concerns such as artificial intelligence, robots, and ethics. This course is not an introduction to programming, through two of the labs are a gentle introduction to programming in JavaScript. Gaining a high-level introduction to hardware, computer software, systems, and applications will benefit students should they learn to program in the future.

Introduction to Digital Media(CSE1043) 3hrs.

This class provides an essential foundation for the student interested in learning interactive media and web design programs in addition to video and serious game design. Using industry standard photographic editing, web design, animation and presentation software, students will create a basic composite digital media presentation includes text, graphics, animation, video, and sound.

Java Programming Language(CSE213) 3hrs.

This course introduces and instructs students in Java programming language and basic programming techniques. This course requires no previous programming experience; however, some basic algebra skills are needed.
Prerequisite: Computer Concepts & Applications or Computer Information Systems.

JavaScript(CSE1153) 3hrs.

This course is designed to provide the student with the basics of JavaScript and designed to give web designers another tool to add features to their websites, including dynamically updated content, controlled multimedia, animated images, and much more. The hands-on projects presented in the course provide the fundamental knowledge necessary to design and develop dynamic web pages using JavaScript.

Mobile/Web Application Design & Development(CSE1033) 3hrs.

This course covers the concept and architecture of the web and mobile application development. This hands-on course will allow students the opportunity to build a web and mobile-based interactive application in areas of science, engineering, or business while gaining the knowledge needed to write other applications of business and personal use.

Networking and Data Communications(CSE2033) 3hrs.

This course is designed to serve the needs of individuals who are interested in learning more about networking technologies as well as those interested in obtaining Microsoft certification in Networking Essentials. Students will learn many pertinent networking concepts such as networking essentials, hardware, communications and protocols, architectures, administration and support, enterprise and distributed networks, troubleshooting, and using Internet Resources. Offered in the Spring semester.

Visual Basic(CSE1003) 3hrs.

An introduction to the structure, programming and application of Visual Basic. This course utilizes Visual Basic as a general purpose language but emphasizes problem-solving solutions for business, science and financial applications. The student is introduced to object-oriented and event-driven programming. Topics include forms, events, properties, syntax and file processing.
Prerequisite: Computer Concepts & Applications or Computer Information Systems.

Web Design and Development(CIT1033) 3hrs.

This course offers the methodology and practice of such concepts as web preparation guidelines, web design principles, implementation procedures, and the maintenance and improvement of a functioning website using the latest in HTML, editor, graphic, and animation software applications.

Cosmetology

Business Practices I(COS1021) 1hr.

This course provides both classroom instruction in management practices, salon development, insurance, client records, and salesmanship. The course consists of 25 classroom hours as prescribed by the Kansas Board of Cosmetology.

Business Practices II(COS2002) 2hrs.

This course provides both classroom instruction in management practices, salon development, insurance, client records, and salesmanship. The course consists

of 50 classroom hours as prescribed by the Kansas Board of Cosmetology.

Chemical Services I(COS1004) 4hrs.

This course provides both classroom and clinical instruction in basic hair coloring, hair lightening, chemical waving, and chemical hair relaxing. The course consists of 45 classroom bours and 90 clinical hours as prescribed by the Kansas Board of Cosmetology.

Chemical Services II(COS2004) 4hrs.

This course provides both classroom and clinical instructor in intermediate hair coloring, hair lightening, chemical waving and chemical hair relaxing. The course consists of 50 classroom hours and 110 clinical hours as prescribed by the Kansas Board of Cosmetology.

Chemical Services III(COS2015) 5hrs.

This course provides both classroom and clinical instruction in advanced hair coloring, hair lightening, chemical waving, and chemical hair relaxing. The course consists of 50 classroom hours and 105 clinical hours as prescribed by the Kansas Board of Cosmetology.

Cosmetology Board Review(COS2001) 1hr.

This course is designed to prepare students for the Kansas State Board of Cosmetology licensure exam. The course will review foundational knowledge that one should know to prepare for the subject areas that are covered on the exam, both in written and practical form.

Hair Designing I(COS1025) 5hrs.

This course provides both classroom and clinical instruction in the basic hair shaping, hair styling, and thermal techniques. The course consists of 50 classroom hours and 105 clinical hours as prescribed by the Kansas Board of Cosmetology.

Hair Designing II(COS2005) 5hrs.

This course provides both classroom and clinical instruction in intermediate hair shaping, hair styling, and thermal techniques. The course consists of 50 classroom hours and 105 clinical hours as prescribed by the Kansas Board of Cosmetology.

Hair Designing III(COS2022) 2hrs.

This course provides both classroom and clinical instruction in advanced hair shaping, hair styling, thermal techniques, and care and styling of hair pieces. The course consists of 15 classroom hours and 35 clinical hours as prescribed by the Kansas Board of Cosmetology.

Kansas State Law(COS1002) 2hrs.

This course provides classroom instruction in the Kansas Board of Cosmetology General Laws, Rules, and Regulations. The course consists of 50 classroom hours as prescribed by the Kansas Board of Cosmetology.

Physical Services I(COS1006) 6hrs.

This course provides both classroom and clinical instruction in shampoos and rinses, scalp and hair care, facials and makeup, manicuring, pedicures, and artificial nail enhancements. The course consists of 60 classroom hours and 115 clinical hours as prescribed by the Kansas Board of Cosmetology.

Physical Services II(COS1016) 6hrs.

This course provides both classroom and clinical instruction in facials and make-up, and artificial nail enhancements. The course consists of 60 classroom hours and 115 clinical hours as prescribed by the Kansas Board of Cosmetology.

Physical Services III(COS2012) 2hrs.

This course provides both classroom and clinical instruction in artificial nail enhancements. The course consists of 15 classroom hours and 35 clinical hours as prescribed by the Kansas Board of Cosmetology.

Scientific Concepts(COS1015) 5hrs.

This course provides classroom instruction in sanitation, hair and scalp, skin, and nails for 115 hours as prescribed by the Kansas Board of Cosmetology.

Culinary

Culinary Arts and Hospitality Practicum(CUL2004) 4hrs.

This course is 40 hours of practical study with directed writing and research which will include resume writing, dressing for success, mock interview sessions when applicable, and career exploration.

Requires signature of the Director for admittance.

Culinary Math(CUL1033) 3hrs.

This course develops student's math skills that are vital to the food service industry. These skills include working with conversions of weights, measuring and calculating food cost, portion costs, labor control, and portion control which are all vital skills in becoming a great chef.

Culinary Nutrition(CUL1043) 3hrs.

Fundamental culinary nutrition principles and theories for various groups are investigated. Healthy foods, pleasing to the eyes and the palate, will be prepared to cater to the growing number of health-minded customers. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diets such as low fat, low sodium, diabetic, gluten-free, and caloric intake will be discussed.

International Foods(CUL1023) 3hrs.

This culinary production course is designed to develop practical necessary skills for students to work on the cold side of the kitchen, or garde manager. This course will provide an overview of essential garde manager techniques, composed salads and salad dressings, sandwiches, terrines and pates, canapes, hors d`oeuvres, cold soups, vegtable and fruit displays, and basic cheese knowledge. This is a hands-on course.

Introduction to Baking(CUL1013) 3hrs.

This introductory course in the baking arts is designed to examine and develop basic baking principles, techniques, and standards required for optimum baking production. This course will focus on safety and sanitation, weights and measures, cookies, quick breads, yeast doughs, pies & tarts, cakes syrups, creams, and pate choux. This is a hands-on course.

Introduction to Culinary Arts(CUL1003) 3hrs.

This introductory course in food preparation is designed to examine and develop a basic understanding of food principles, techniques, and standards required for optimum food production. This course will focus on safety and sanitation, weights and measures, stocks, sauces, soups, meats, and poultry, with further instruction on vegetables, and potatoes, and starches. This is a hands-on course.

Introduction to Hospitality(CUL1113) 3hrs.

This introductory course provides a general overview of hospitality and tourism, history of the hospitality industry, growth and developments, current trends and factors negatively affecting the industry, as well as the vast array of career opportunities available in this field for students to explore.

Managing Customer Service(CUL1143) 3hrs.

This course will explore the importance of managing for excellent service within the hospitality industry. It will explore customer service, leadership development, staff development, and staff and customer retention. It will also explore case studies of successful organizations that excel in customer service and leadership programs and theories. the student will have the ability to apply this knowledge to everyday application.

Sanitation & Safety(CUL2042) 2hrs.

This course focuses on the importance of food safety, time and temperature control, preventing cross-contamination, cleaning and sanitizing, safe food preparation, receiving and storing food, and food safety regulations. The final outcome will be obtaining the natinally recognized ServSafe food Protection Managers Certification.

Early Childhood Education

Observing and Interacting with Children(ECE) 3hrs.

This course introduces the practical prininiples and techniques for observing and guiding young children. Demonstration of the subject matter is included.

Child Health, Safety and Nutrition(ECE2013) 3hrs.

This course is the study of the basic health, nutrition, and safety management practices for all young children.

Children's Music(ECE1063) 3hrs.

Basic music fundamentals, activities, and materials for the young child. The student with or without a

background of musical training will be trained to assist children in early musical appreciation and skills. Recommended for those working with young children.

Creative Experiences for Young Children(ECE2113) 3hrs.

This course is a study of constructing and maintaining an environment for young children that fosters aesthetic sensitivity and creativity. It focuses on the selection, construciton, and use of materials, activities, and experiences that encourage the young child's creativity in the visual arts, music, body movement, dramatic play, language, science, mathematics, nutrition, social studies, health, and safety curriculum areas.

Early Childhood Adminstration(ECE1093) 3hrs.

This course is designed to give students insight into the operations of an early childhood care career. Topics will include the performance of needs assessment, the characteristics of effective administrators, a review of programs, policy development, and effective communication methodologies.

Early Childhood Curriculum Planning(ECE1053) 3hrs.

Study and experiences in curriculum and developmental prgram planning for the preschool child in group settings.

Early Childhool Practicum I(ECE2101) 1hr.

Practical experiences with various ages of young children in a group setting. Students observe and demonstrate knowledge of developmentally appropriate practices with children. 45 hour total.

Early Childhood Practicum II(ECE2102) 2hrs.

Practical work experiences with various ages of young children in a group setting. Students observe and demonstrate knowledge of developmental appropriate practices with children. 90 hour total.

Early Childhood Practicum III(ECE2103) 3hrs.

Six hours weekly of practical work experiences with various ages of young children in a group setting. Students observe and demonstrate knowledge of developmental appropriate practices with children. 135 hour total.

Infant and Toddler Education and Care(ECE2063) 3hrs.

This course includes the study of infant and toddler development with emphasis for very young children. Demonstration of the subject matter is included.

Language & Literacy Experiences(ECE2073) 3hrs.

This course explores the continuum of children's communication development, including verbal and written language acquisition and other forms of communication. Topics include selection of literature and other media, the integration of literacy concepts throughout the classroom environment, inclusive practices and appropriate assessments.

Parenting(ECE2023) 3hrs.

This course introduces the techniques of effectice partenting, with emphasis upon how teachers may best provide support and inform families regarding young children's needs. Problem prevention and resolution, nurturing self-esteem in young children and building collaborative relationships between teachers and amilies are examined. Sensitivity to the unique needs of the individual child and family are stressed.

Pediatric Emergencies for Day Care Providers(ECE1201) 1hr.

This course is designed to assist the daycare provider to recognize signs and symptoms of illness and injury in the infant and child. The course will identify signs of abuse, and will establish guidelines the provider can use when deciding to call an ambulance. The provider will know what to do for the child until the ambulance arrives.

Principles of Early Childhood Education(ECE1143) 3hrs.

This course is an introductory course in the field of early childhood education and child care. Study focuses on history, principles, philosophy, teaching practices and approaches, and career opportunities in the early childhood profession. The principles learned in this course will allow the student to recognize and

apply developmentally appropriate practices in early childhood education.

Education

Art for Elementary Schools(ART2113) 3hrs.
A creative approach to help the student understand the stages of art growth in the elementary child. Laboratory problems throughout the semester introduce the student to art media suitable for the elementary classroom. Special stress is placed on perceptual awareness, motivation, and the requirements for a sound art program.

Children's Literature(ENG2063) 3hrs.
This course is designed to familiarize students with the heritage and the major categories of children's literature. Also included is the study of authors and illustrators, the evaluation of books, and the physical aspects of books. Methods of presenting literature to children are studied and practiced.
Required of all elementary education majors.

Educating Exceptional Students(EDU1073) 3hrs.
This course is designed to educate future childcare and education professionals regarding the needs, legal rights, and best practices for children with exceptionalities. It will also provide the skills and competencies needed to assist children with special needs in the classroom.

Introduction to Education(EDU1003) 3hrs.
An introductory course for students considering teaching as a career. Includes an intensive treatment of school services and activites, and teacher responsibilities. Supervised laboratory experiences are an integral part of the course.
Co-requisite: Supervised Classroom Experience(E-DU1011).

Technology for the Classroom(EDU1033) 3hrs.
This course is designed to introduce students to educational technology, current research on critical issues and trends within the field, and how to effectively integrate educational technology into the K-12 classroom and curriculum. Students will explore and demonstrate how educational technology can enhance personl and professional productivity and support teaching and learning in the 21st Century learning environment.

Music for Elementary Schools(MUE1013) 3hrs.
Basic fundamentals, activities, and materials of music for use in the elementary school. Emphasis on helping the prospective student who may or may not have a back-ground of music.

Sign Language I(EDU1023) 3hrs.
An introduction to American Sign Language and Signed Exact English.

Supervised Classroom Experience(E-DU1011) 2hrs.
Forty hours of classroom observation and participation.
Co-requisite: Introduction to Education(EDU1003)

EMS Education

Advanced Emergency Medical Technician (AEMT)(HEA1167) 7hrs.
This course is designed to take the certified EMT to the advanced level of emergency medicine. It will teach the student up-to-date, evidence based medical concepts to ensure that they will be competent to help patients in the advanced emergency medical field.
Prerequisite: EMT

Basic Life Support & CPR Instructor's Course(HEA1311) 1hr.
Course material will help a CPR provider to become a CPR instructor. The student will participate in adult learning and skills learning scenarios, while reviewing cardiac and respiratory emergencies, basic anatomical structures, universal precaution, and early entry into the EMS system.

Cardiopulmonary Resuscitation(CPR)(HEA1040) 0hr.
Completion of this course will result in affirmation of

the student by American Heart Association. Study will include infant, child and adult foreign body airway obstruction and CPR as well as pocket mask use, universal precautions, skills performance, and didactic learning.

EMT(HEA1113) 13hrs.

EMT begins with cardioplumonary resucitation, a combination of artifcial respiration and circulation which should be started immediately as an emergency procedure when cardia arrest occurs. This technique has been used successfully by doctors and nurses and is recommended for the health care professional. EMT teaches the student the overall role and responsibility of the Emergency Medical Technician in performing both emergency care and operational aspects of the job; develops skill in diagnosis and emergency treatment procedures, and develops skill in use and care of all equipment required to accomplish the job.

Emergency Medical Responder(HEA1124) 4hrs.

Completion of the Emergency Medical Responder (EMR) course will offer the student the opportunity to be certified by the State of Kansas as an EMR. This course would give the student a base knowledge upon which to build, or further, education in the emergency health setting such as Emergency Medical Technician (EMT).

Emergency Medical Responder Bridge to EMT(HEA1016) 6hrs.

This course is designed to train students in the techniques considered the responsibility of the basic life support EMT, according to National Standard DOT curricula. The program consists of lecture and clinical instruction, and is taught in conjunction with the EMT Advanced Practical Skills/Techniques and CPR courses. Successful completion of the course will allow the students to challenge the Kansas State Registry Exam. **Prerequisite: Emergency Medical Responder.**

Medical Terminology(HEA1143) 3hrs.

Designed to provide the knowledge for building a medical vocabulary. Instruction in roots, prefixes and suffixes upon which medical terms ae built. Correct pronunciation, spelling and meaning of medical terms is required.

Phlebotomy Essentials(HEA1003) 3hrs.

The course will instruct the student in current phlebotomy techniques and prepare the student for success in a future as a phlebotomist. The course includes information on safety, instrumentation, laboratory information systems, legal issues and diagnostic tests. It also includes medical terminology, body systems and associated disorders, and common blood collection precedures. The course will discuss non-blood specimen collection and point of care tests as well as arterial puncture techniques.
Prerequisites: 18 years of age or parental/legal guardian consent. A high school diploma or equivalent to sit for the National Registry Exam.

Phlebotomy: Clinical Application(HEA1013) 3hrs.

The course is a work-based instructinal course that will help the students gain practical experience in the healthcare field of phlebotomy. It will have an emphasis on practical work experience for which the student already has the necessary theoretical knowledge and basic skills. The student will be under direct supervision by clinical preofessionals, clinical preceptors or the instructor.

Engineering Technology

Computer Aided Design(EGT1013) 3hrs.

The course introduces students to mechanical parts modeling: students in the first part of this course will learn solid and surface modeling using AutoCAD 2016. Solid model feature and editing, and mesh modeling. In the second part of the course, students will learn parametric modeling, design analysis and assembly modeling using Autodesk Inventor 2016. Constructive solid geometry, complex part modeling and symmetric features to build mechanical design, and to create assembly models.
Prerequisite: Engineering Graphics(EGT1023).

Computer Aided Manufacturing(EGT2003) 3hr.

The course introduces students to computer usage in manufacturing systems: computer aided manufacturing, CAM and computer aided process planning, CAPP. Students will learn concepts, technology, and usage of CAM/CAPP. Students will learn integration

of CAD and CAM software. Importation of CAD 3-D solid models into CAM program, creation of various tool paths and generations of G-code CNC program, cellular manufacturing, flexible manufacturing system, and just-in-time production. This is a hands-on, team based, design projects to give students practical knowledge of computer aided manufacturing.

Engineering Graphics I(EGT1023) 3hrs.

Fundamentals of graphic communication, instruments and their use, lettering, geometric construction, technical sketching, multi-view drawings, pictorials, auxiliary view, sectional view, and dimensioning. Three hours lab and two hours lecture a week.

Engineering Mechanics I - Statics(EGT1003) 3hrs.

The course is designed to teach students the theories and applixations of engineering mechanics; two-and-three dimensional force systems, equilibrium, structures, distributed forces, shear and bending moment diagrams, friction, area moments of inertia, distributed forces, and strength and elastic deflection of engineering materials due to loads applied axially.
Prerequisite: Engineering Physics I(PHS2055).

Introduction to Engineering & Design(EGT1002) 2hrs.

The course introduces students to the broad spectrum of engineering profession, and ethical responsibilities of engineering. This course is designed to allow students to explore engineering through hands-on desing projects, case studies and critical thinking of developing engineering solutions.

Materials & Manufacturing Processes(EGT2023) 3hrs.

This course is structured to introduce students to general concepts of materials and manufacturing. The course is of two sections, the first part introduces students to properties of metal and non-metals, including structure and behavior that govern material selection. Ferrous and non-ferrous metals, ceramics, plastics and composite materials will be covered. The second section provides students with the theoretical and practical aspects of manufacturing and design considerations and economics for manufacturing processes; casting, forming, extrusion, machining. The application and limitations will be covered. Students will work in teams to do manufacturing projects.

English

American Literature I(ENG1083) 3hrs.

Moving Chronologically from Native American creation stories to Civil War era texts, this survey of major American writing provides historical and literary insight into North American literature.

American Literature II(ENG2113) 3hrs.

Starting with important post-Civil War texts and ending with contemporary works in multiple genres, this course introduces students to historical and literary insights into the many American cultures that make up North America.

British Literature I(ENG2123) 3hrs.

This course advances students; reading, writing, and critical thinking skills through an exploration of British Literature spanning from the Anglo-Saxon period through the Eighteenth Century. Students will be guided through extensive readings accompanied by historical context and interrogative discussion. Written work of a critical nature will be required.

British Literature II(ENG2133) 3hrs.

This course advances students' reading, writing, and critical thinking skills through an exploration of British Literature spanning frm the Romantic Period through the Twenty-First Century, including works from both World Wars. Students will be guided through extensive readings accompanied by historical context and interrogrative discussion. Written work of a critical nature will be required.

Composition Preparation(DEV0143) 3hrs.

This course is designed for those students who lack skills in the area of writing proficiency to be successful at the college level. Enrollment is mandatory based on placement test scores. Should be taken before English Composition I.

Contemporary Dramatic Literature(ENG2083) 3hrs.

The objective of this course are to increase student familiarity and understanding of the various modern literary periods and styles of dramatic literature and

follows directly on from Introduction to Dramatic Literature. Literary, social and political issues of the periods eill also appear throughout the course. Each opening session teach play will cover background, production problems, and an overview of the play. Movie clips, recordings, and videos of the various plays will be used on occasion.

Creative Writing(ENG2023) 3hrs.
A hands-on exploration of variou prose and poetic writing forms, with emphasis on the generation of original works in a variety of genres, such as short fiction, creative non-fiction, lyric poetry, and others.
Prerequisite: English Composition I(ENG1003) with "C" grade or better.

English Composition I(ENG1003) 3hrs.
This course further advances students' reading, writing, and critical thinking skills. Students will learn to develop, organize, and edit their writing. In Addition to studying rhetorical strategies used by authors, they will complete acadmic and functional writing assignments that may require them to describe, narrate, analyze, define, and explicate.
Prerequisite: ACCUPLACER: Reading and Writing score of 205-300, and/or ACT Reading Score of 16 or above, and ACT English score of 17 or above, and/or instructor approval.

English Composition I Supplement(ENG1012) 2hrs.
This course further advances students' reading, writing, and critical thinking skills. Review of paragraph structure, grammer, and essay structure, followed by specific essay formats, including but not limited to: process analysis, evaluation, profiling, and narration. Course will also require multiple readings and analysis of professional and student essays.
Enrollment in this class is based on Accuplacer: Reading scores of 69-120 and Sentence Skills scores of 58-68 and/or ACT scores of 14-16 and istaken concurrently wiht ENG1003.

English Composition II(ENG1013) 3hrs.
A continuation of English Composition I with emphasis on research and citation, critical analysis, and advanced writing strategies.
Prerequisite: Successful completion of English Composition I(ENG1003) with a C or higher.

English Language Learners I(ENG0303) 3hrs.
This course is intended to serve as intoductory level English instruction designed especially for students who are not native English speakers. The course is very intensive. Referrals to this course will be made on the basis of TOEFL and/or CELT scores and by faculty, advisors, and counseling staff on the basis of student interviews. This course can apply toward graduation only with an approved Waiver for graduation form.

English Language Learners II(ENG0313)
This course is intended to serve as continuing instruction designed especially for students who are not native English speakers. The course involves classroom and lab time. Referrals to this course will be made on the basis of TOEFEL and/or CELT scores, completion of English Language Learners I, and by faculty, advisors, and counseling staff on the basis of student interviews. This course can apply toward graduation only with an approved Waiver fro Graduation form.

English Skills Development(DEV0115) 5hrs.
This course is designed for students needing to strengthen their English Skills. Course will focus on basic writing skills: grammar, sentence structure, paragraph structure; and basic reading skills: comprehension, retention, and vocabulary building.
Enrollment is mandatory based on placement scores: Acuuplacer Reading and Writing scores of 200-236, and/or ACT Reading of 15 or below, and ACT Writing of 0-10. Students must pass the course with a C or higher or test our in order to move on.

Inge and Contemporary Playwrights(ENG2161) 1hr.
During the William Inge Theatre Festival, studentw will attend performances, lectures and workshops regarding the American Theatre, with particular concentration on the works of William Inge and selected great American playwrights. Participants receiving one hour of ICC undergraduate credit will be expected to document attendance at workshops, panels, and performances from at least six workshop sessions and one performance from throughout the workshops schedule and meet both during and subsequent to the Festival to

duccuss the experience.

Introduction to Dramatic Literature(ENG2043) 3hrs.
This course will give the student an overview of the literature of the theatre in the western tradition from the ancient Greeks to William Shakespeare. Each opening session to each play will cover background, production problems, and an overview of the play. Movie clips, recording, and videos of the various plays will be used on occassion.

Introduction to Literature (Modern) (ENG1073) 3hrs.
Students will acquire close reading skills and an enhanced understanding of literture by studying works from multiple genres, time periods, and cultures. They will also develop the ability to create and discern the meaning of works by approaching their studying using a number of methods.

African American Literature(ENG2143) 3hrs.
This course is designed to incr3ease student awareness of the contribution of African American authors to american literature. The class will cover Slave narratives, the harlem Renaissance, and into the present.

Topics in Literature(ENG2151, 2152, 2153) 1-3hrs.
An in-depth study of an author, period or genre as selected by the instructor.
Prerequisite: Permission of instructor.

Topics in Writing(ENG2171, 2172, 2173) 1-3hrs.
Students will acquire advanced compositional skills in the genre and a wider appreciation of the specific genre in the context of the literary tradition.
Prerequisite: Placement by assessment test scores (Accuplacer: Reading and Sentence Skills score of 69-120; ACT: 17 or greater), and/or successful completion of English Composition II or concurrent enrollment with instructor permission.

Vocabulary I(DEV0121) 1hr.
Intended for the college student who needs improve-

ment in foundatinal vacabulary. Includes a study of word elements and general vocabulary.

Vocabulary II(DEV0131) 1hr.
Advanced work in vocabulary. Course content will be adjusted to meet individual needs and when completed will provide a solid collegiate vocabulary base.

Esports

Introduction to Esports(ESP1003) 3hrs.
This course is designed to provide students with an introduction and overview of the esports industry. The course begins with basic terminology and concepts of esports and provides students with a basic understanding of the esports industry. Students will apply their understanding to the nuances of esports money revenue, event management, hospitality and tourism.

Introduction to Esports Coaching(ESP1013) 3hrs.
In this class, we are learning the fundamentals of esports coaching at all levels (high school, collegiate, and professional). It will discuss techniques of effective coaching in esports.

Fab Lab

Creative Innovation(FAB1033) 3hrs.
This course will provide students with techniques to create a road map for managing an innovative project. Students will choose a project that solves a problem or recognizes an opportunity, work through the challenges, and plan who can help and how the project will unfold. Finally, students will be able to move through all stages of design and development.

Custom Guitar Fabrication(FAB1023) 3hrs.
Students will create, shape, and assemble a fully functional solidbody electric guitar with a bit of custom flair.

From Design to Development(FAb1113) 3hrs.
This capstone course will require students to apply

concepts from Lasers, Stickers, and Sawdust and Microcontrollers, Automation, and Mechanics, in order to become Lifelong Practitioners of Design and Innovation. The primary growth area during this course will be problem identification and needs assessment. By th end of the semester, students should be proficient in quickly, efficiently, and accurately identifying and assessing the extent of needs and problems, snf trlyinh on knowledge from previous coursework, students should be able to design and prototype multiple soluctions, individually or as a team.

Prerequisite: Lasers, Stickers, and Sawdust(FAB1003) and Microcontrollers, Automation, and Mechanics(FAB1103 or Design Thinking and Design Technology).

Introduction to Project Management(FAB1043) 3hrs.

This course will introduce the student to the project management constraints that impact a project's ability to meet business goals: time, cost, and performance. We will also look at techniques for managing people and how the workforce will impact, and be impacted by, the project management constaints. This course provides students with the opportunity to sit for the CompTIA Project+ certification exam.

Lasers, Stickers, and Sawdust(FAB1003) 3hrs.

Lasers, Stickers, and Sawdust is intended to introduce students to many concepts of digital fabrication, design, and production. Throuhout the course, special emphasis will be placed on the practices of desing thinking, collaborative problem solving, productive struggle, and growth mindset. Successful completion of Lasers, Stickers, and Sawdust will equip students to work on projects at Fab Lab ICC independently and with minimal supervision. This class is open to any ICC student, but preference will be shown to students who enroll early. Due to a limited number of workstations, Fab Lab ICC cannot guarantee accomodation to more than 8 students in a single section of this course.

Managing Conflict(FAB1053) 3hrs.

Improve your interpersonal skills and develop effective decision-making strategies to enhance the influence you have in the work-place. This class emphasizes that peacebuilding and conflict mangement requires collaborative, structural, and innovative pre and post conflict resolution strategies.

Microcontrollers, Automation, and Mechanics(FAb1103) 3hrs.

This course introduces students to concepts of robotics, automation, and mechanical movement. Students discover basic principles of microcontroller programming, including Raspberry Pi, Arduino, and Programmable Logic Controls (PLCs), and different programming languages for each. Students will apply classroom concepts to build projects.

SolidWork Essentials(FAB1013) 3hrs.

This course focuses on providing a solid foundation in SolidWorks along with a competency-based project approach, preparing students for the Certified SolidWorks Associate Exam (CSWA). Introduces SolidWorks software as a 3-D design tool. Covers creation, retrieval, and modification of a 3-D and layout drawings using basic SolidWorks commands. Includes skills needed to create models of parts and assemblies; generate dimensioned layouts; and Bill of Materials of those parts and assemblies.

Geography

World Regional Geography(GEO2013) 3hrs.

Introduction to geography structured on a framework. This class provides an introduction to geography structured on a framework of twelve world realms: Europe, Russia, North America, Middle America, South America, North America/Southwest Asia, Sub-Saharan Africa, South Asia, Southeast Asia, East Asia, Austral Asia and the Pacific. The class is designed to ehance participants' knowledge and appreciation of our rapidly changing world, esamining the political, social, economice, cultural, historical, religious, technological and environmental trends and realities that are shaping the 21st century.

Health, Physical Education and Recreation

Basketball(HPR1511) 1hr.

An activity course of basketball practice time and conditioning for student-athletes on the ICC basketball team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical

education activity requirement with this course.

Basketball: Theory & Practice(HPR1012) 2hrs.

A study of the fundamental skills and methods of team organization designed to prepare the student for coaching.
Prerequisite: Fundamentals o Coaching(HPR1013).

Cheer(HPR1521) 1hr.

An activity course of cheer and dance practice time and conditioning for student-athletes on the ICC cheer and dance team. Students planning to transfer to a four-year instituion will be able to satisfy a one-credit physical education activity requirement with this course.

Cheer Theory(HPR1301) 1hr.

ICC Cheer/Stunt and Dance players will receive coaching points and strategies for each aspect of the game, including competition-specific skills training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Drugs in Sports(HPR1003) 3hrs.

This course is designed to assist student athletes to understand the implications of drug use in sports; describe the factors which predispose athlete drug use in sports; conduct effective drug education presentations; and develop effective decision-making skills.

Football(HPR1531) 1hr.

An activity course of football practice time and conditioning for student-athletes on the iCC football team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Football Theory(HPR1171) 1hr.

ICC Football players will receive coaching points and strategies for each aspect of the game, including position-specific skills training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Fundamentals of Coaching(HPR1013) 3hrs.

An introductory course which teaches a student the basic concepts of coaching and all the isolated positions. Each student practices the actual fundamentals by becoming the coach and coaching the next student, who in turn goes through the same exercise.

Fundamentals of Cheer(HPR1191) 1hr.

The sport of cheer/stunt and dance is broken into its basic segments. This course teaches student-athletes on the ICC cheer/stunt and dance team the basic skills required of the sport. Students planning to transfer to a four-year institution will be able to satisy a one-credit physical education activity requirement with this course.

Fundamentals of Golf(HPR1291) 1hr.

The sport of golf is broken down into its basic segments. This course teaches student-athletes on the ICC golf team the basic skills required of the sport. Students planning to transfer to a four-year institution will be able to satisy a one-credit physical education activity requirement with this course.

Fundamentals of Football(HPR1201) 1hr.

The sport of football is broken down into its basic segments. This course teaches student-athletes on the ICC football team the basic skills required on the offensive and defensive sides of the sport. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Fundamentals of Men's Basketball(HPR1341) 1hr.

The sport of men's basketball is broken down into its basic segments. This course teaches student-atheletes on the ICC men's basketball team the basic skills required on the offensive and defensive sides of the sport. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Fundamentals of Softball(HPR1351) 1hr.

The sport of softball is broken down into its basic segments. This course teaches student-athletes on the ICC softball team the basic skills required on the offensive and defensive sides of the sport. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Fundamentals of Volleyball(HPR1361) 1hr.

The sport of volleyball is broken down into its basic segments. This course teaches student-athletes on the ICC volleyball team the basic skills required on the offensive and defensive sides of the sport. Students planning to transfer toa four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Fundamentals of Women's Basketball(HPR1371) 1hr.

The sport of women's basketball is broken down into its basic segments. This course teaches student-athletes on the ICC women's basketball team the basic skills required on the offensice and defensive sides of the sport. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Golf(HPR1541) 1hr.

An activity course of golf practice time and conditioning for student-athletes on the ICC golf team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Golf Theory(HPR1451) 1hr.

ICC Golf players will receive coaching points and strategies for each aspect of the fame, including swing-specific skills training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Introduction to Physical Education(HPR1023) 3hrs.

Personal and professional qualifications for teaching values of physical education in the development of children and youth and general purposes of a physical education program. Includes objectives, methods and subject matter which encompasses physical education. Also covers the history of youth and general purposes of a physical education program. Includes objectives, methods and subject matter which encompasses physical education. Also covers the history of physical education.

Introduction to Sports Management(HPR1043) 3hrs.

This course provides an overview of the filed of sport management including the principles of leadership and management and the fundamentals of personnel management, financial management, marketing, strategic planning, sport ethics, sport law, time management, stress management, facility management, and event management applied to sport settings.

Men's Basketball Theory(HPR1461) 1hr.

ICC Men's Basketball players will receive coaching points and strategies for each aspect of the game. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Personal and Community Health(HPR1053) 3hrs.

Designed to give the student basic health concepts and relate these to current local, state, national, and world-development of the individual, an understanding of bodily functions as realted to the environment, mental health, nutrition, diseases, drugs, sex, and reproduction. Required for students majoring in health, physical education, recreation, coaching and elementary teaching. Recommended for majors in secondary teaching, prospective parents, and those students planning to terminate their formal education with community college.

Rules and Officiating(HPR1033) 3hrs.

Designed to instruct the student on the rules of a variety of sports and some practical experience in officiating. During the fall semester football and volleyball are included, while baseball and basketball are covered in the spring semester.

Softball(HPR1551) 1hr.

An activity course of softball practice time and conditioning for student-athletes on the ICC softball team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Softball Theory(HPR1471) 1hr.

ICC softball players will receive coaching points and strategies for each aspect of the game, including position specific skills training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Tai Chi for Beginners(HPR1411) 1hr.

This course is an introduction to the foundation movement and concepts of Tai Chi. It is a safe, fun, non-competitive mind-body exercise class suitable for most people. This class includes a brief history of Tai Chi, warm-ups, warm-downs, four Qi Gong exercises, five foundational forms, and an introduction to the concepts of weight tranference, gentle resistance, and song (pronounced "soo-ng").

Tai Chi II (Tai Chi Bang Qigong)(HPR1431) 1hr.

This class consists of a set of Qigong forms performed with a Bang (pronounced bong), a roughly forearm length, wrist-width stick. These exercises, while working the whole body, focus on hand, wrist, arm, shoulder, girdle, abdominal, deep stabilizer, and upper back strength and flexibility. This is a safe, fun, non-competitive mind-body exercise class suitable for most people. In this class we will continue the warm-ups, warm-downs, and walking we learned in Tai Chi I, review the five foundational forms, discuss the origins of "Tai Chi in the written record, and apply the concepts of weight transference, gentle resistance, and song(pronounced "soo--ng"), *jing* and *chen* to the news forms.

Tai Chi III (YANG 10 FORMS)(HPR1441) 1hr.

This course covers the Yang 10 forms. This is a set which requires less space and time to practice than other sets. It is a safe, fun, non-competitive mind-body exercise class suitable for most people. This class includes a discussion of how the current Tai Chi sets were developed and organized, warm-ups, warm-downs, four Qi Gong exercises, review the five doundational forms, learn the Yang 10 forms, and apply the concepts of weight transference, gentle resistance, *song* (pronounced "soo-ng"), *jeng* and *chen* to the new forms.

Volleyball(HPR1561) 1hr.

An activity course of volleyball practice time and conditioning for student-athletics on the ICC volleyball team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Volleyball Theory(HPR1481) 1hr.

ICC Volleyball players will receive coaching points and strategies for each aspect of the game, including postion-specific skills and training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Weight Training(HPR1391) 1hr.

A physical education class to develop efficiency in weight lifting. This course is ony available to student-athletes who are members of an ICC athletic team. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

Wellness Concepts(HPR1401) 1hr.

Learn about different energy systems, principles of balance involved in total well-being. Course will touch on exercise, diet, emotional balance, cholesterol and "supper foods," secerts of enjoying exercise and the joys of fitness on the job.

Women's Basketball Theory(HPR1491) 1hr.

ICC Women's Basketball players will receive coaching points and strategies for each aspect of the game, including position-specific skills training. Students planning to transfer to a four-year institution will be able to satisfy a one-credit physical education activity requirement with this course.

History

African American History(HIS1163) 3hrs.

This course surveys African American History from the colonial era to the present, examining the evoluction of black communities and exploring the role of African Americans in social, political, economic, intellectual and clutural life. The role of blacks in the military constitutes an additional theme for study.

Civil War History(HIS1313) 3hrs.

A survey of the origins, events, and impact of the

American Civil War as a criticial watershed in the political, economic, social, cultural, and technological history of the United States.

World History I(HIS1003) 3hrs.

This course surveys early world history from the dawn of man to 1500 CE. Among other themes, the class will explore Paleolithic and Neolithic cultures, classical and medieval societies, sedentary and nomadic poplylations, politics, art culture, technology, religion and economics -- encompassing the human experience on local, regional and global scales.

World History II(HIS1013) 3hrs.

This class surveys world history from 1500 CE to present. Among other themes, the class will examine the global impacts of the Renaissance and Age of Reason, nationalism and the rise of nation states, western colonialism, imperialism, and advances in industry and technology. In addition, students will survey political revolutions, the origins and outcomes of world wars, genocide and Cold War rivalries, tracing the disintegration of western empires after World War II and the rise of globalism in the 21st century.

United States History I: to 1877(HIS1023) 3hrs.

This class surveys the cultural, political, economic, social, technological and intellectual development of American society from the pre-Columbian era through the Civil War and Reconstruction.

United States History II: 1877 to Present(HIS1063) 3hrs.

This class surveys the cultural, political, economic, social, technological and intelletual development of the United States from 1877 to present, including an examination of the nation's role as a globalpower.

Industrial Technology

Gas Metal Arc Welding-GMAW(IND1313) 3hrs.

Through classroom and/or shop/lab learning and assessment activities, students in this course will: explain gas metal arc welding process (GMAW); demonstrate the safe and correct setup of the GMAW workstation; correlate GMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flat position; build pads of weld beads with selected electrodes in the horizontal position; produce basic GMAW welds on selected weld joints; and conduct visual inspection of GMAW welds.

Gas Tungsten Arc Welding-GTAW(IND1323) 3hrs.

Through classroom and/or lab/shop learning and assessment activites, students in this course will: Explain the gas tungsten arc welding process (GTAW); demonstrate the safe and correct setup of the GTAW workstation; relate GTAW electrode and filler metal classifications with base metals and joint Criteria; build power electrode and filler metal selection and use based on metal types and thicknesses; build pads of weld beads with selected electrodes and filler material in the flat position; build pads of weld beads with selected electrodes and filler material in the horizontal position; perform basic GTAW welds on selected weld joints; and perform visual inspection of GTAW welds.

OSHA 10 - Agriculture(IND1001) 1hr.

CareerSafe OSHA-10 Agriculture training course consists of interactive modules discussing various safety tips and procedures one should follow in the workplace.

OSHA 10 - Construction(IND1011) 1hr.

CareerSafe OSHA-10 Construction Industry course consists of interactive modules discussing various safety tips and procedures one should follow in the workplace. The Construction Industry course is perfect for any career cluster and covers a wide range of topics that could be applied to any industry.

OSHA 10- Healthcare(IND1021) 1hr.

CareerSafe OSHA-10 Healthcare course consists of interactive modules discussing various safety tips and procedures one should follow in the workplace.

OSHA 10 - General Industry(IND1031) 1hr.

CareerSafe OSHA-10 General Industry course consists of interactive modules discussing various safety tips and procedures one should follow in the workplace. The General Industry course is perfect for any career cluster and covers a wide range of topics that could be

applied to any industry.

Shielded Metal Arc Welding-SMAW(IND1303) 3hrs.

Through classroom and/or lab/shop learning and assessment activities, students in this course will: describe the Shielded Metal Arc Welding process (SMAW); demonstrate the safe and correct setup of the SMAW workstation; associate SMAW electrode classifications with base metals and joint criteria; demonstrate proper electrode and use based on metal types and thicknesses; build pads of weld beads with selected electrodes in the flast position; build pads of weld beads with electrodes in the horizontal position; perform basic SMAW welds on selected weld joints; and perform visual inspection of welds.

Welding Safety/OSHA 10(IND1301) 1hrs.

Through a variety of classroom and/or lab learning and assessment activities, student in this courses will: explain job/site safety and precautions for job/site hazards; determine the uses of personal protective equipment (PPE); identify the safety equipment and procedures related to safe work practices and environment; identify fire prevention and protection techniques; explore Hazardous Communications (HazCom) including Material Safety Data Sheets (MSDS).

Welding Blueprint Reading(IND1343) 3hrs.

In this course students will be provided exposure to blueprint reading beginning with identification of specific lines, views, abbreviations, symbols, joints and shapes specific to the welding industry. Students will interpret basic 3D sketches using orthographic projection and blueprints and solve mathematic equations and interpret scale ratios. Use of measuring tools and interpreting a Bill of Materials are also components of this course.

Welding Cutting Processes(IND1333) 3hrs.

In this core curriculum introductory welding course students will examine a variety of cutting processes used in the welding trade and experience within a lab or shop setting safe practices, proper setup procedures and operation of cutting equipment. Learning activities will provide for practice and application of cutting process and students will also inspect metal cuts for quality and tolerance.

Language

French I(FRL1005) 5hrs.

This course develops the four fundamental skills in language learning (listening, speaking, reading and writing) in an appropriate cultural context. Requires daily classroom and language laboratory work.

French II(FRL1015) 5hrs.

This course is a continuation of French I. Further develops the four fundamental skills in language learning (listening, speaking, reading and writing) in appropriate cultural context. Requires daily classroom and language laboratory work.
Prerequisite: One unit of high school French or French I(FRL1005).

French III(FRL2005) 5hrs.

This is an intermediate course that continues to develop the fourfundamental language skills: listening, speaking, reading and writing; emphasizes conversation and cultural reading.
Prerequisite: Two units of high school French, or French II(FRL1015).

Spanish I(FRL1025) 5hrs.

This course develops the four fundamental skills in language learning (listening, speaking, reading and writing) in an appropriate cultural context. Requires daily classroom and language laboratory work.

Spanish II(FRL1035) 5hrs.

This course is a continuation of Spanish I. Further develops thr four fundamental skills in langauge learning (listening, speaking, reading and writing) in appropriate cultural context. Requires daily classroom and language laboratory work.
Prerequisite: One unit of high school Spanish or Spanish I(FRL1025).

Spanish III(FRL2035) 5hrs.

This is an intermediate course that continues to develop the four fundamental language skills: listening, speaking, reading and writing; emphasizes conversation and cultural reading.

Prerequisite: Two units of high school Spanish or Spanish II(FRL1035).

Spanish IV(FRL2043) 3hrs.

This course is an introduction to the literature of the Spanish speaking culture. The readings will include short stories, poetry, legends, a play , and an abbreviated picarsque novel. Review of grammatical structure as needed.
Prerequisite: Spanish III(FRL2035) or equivalent.

Mathematics

Analytic Geometry & Calculus I(MAT1055) 5hrs.

This is the first course in Analytic Geometry and Calculus designed for students majoring in physical sciences, engineering, or related fields. The course covers limits, derivatives, integrals and their applications.
Prerequisite: A minimum grade of "C" in both College Algebra(MAT1023) and Plane Trigonometry(MAT1093) or instructor consent.

Analytic Geometry & Calculus II(MAT2025) 5hrs.

This course is a continuation of Analytic Geometry and Calculus I. The course covers applications and techniques of integration, and introduction to differential equations and infinite series.
Prerequisite: A minimum grade of "C" in Analytic Geometry and Calculus I(MAT1055).

Business Calculus(MAT1153) 3hrs.

This course is an introductory calculus course for business and related majors. The idea of limits, differentiations, and integration will be applied to situations in business and economics, life sciences, and social sciences. This course is closed to students with credit in Calculus I(MAT1055).
Prerequisite: College Algebra(MAT1023) or Pre-Caculus Mathematics(MAT1015).

College Algebra(MAT1023) 3hrs.

This course is a survey of functions, theory of equations and inequalities, complex numbers, and exponentail and logarithmic functions. High school geometry is a highly recommended preparatory course.
Prerequisite: Accuplacer QAS score of 263 or above and/or ACT math score of 23 or above.

College Algebra Supplement(MAT1012) 2hrs.

A supplement to College Algebra(MAT1023) to be taken concurrently with designated sections of College Algebra to allow students 5 contact hours for mastering the material.
Co-requisite: College Algebra(MAT1023).

Contemporary Math(MAT1123) 3hrs.

A general education basic skills course for students majoring in non-technical areas. A collection of applications of mathematics illustrating how contemporary mathematics thinking is used in the decision-making process. Covers topics selected from such areas as the mathematics of social choice; management science; statistics; coding information; and the geometry of growth, shape, and symmetry.
Prerequisite: Appropriate ACCUPLACER or Act score.

Elementary Statistics(MAT1103) 3hrs.

Basic concepts of statistics and probability applicable to all disciplines. Topics include data analysis, probablity, discrete and continuous distributions, sampling, and statistical inference.
Prerequisite: College Algebra(MAT1023) or equivalent.

Plane Trigonometry(MAT1093) 3hrs.

Study of the functions of angles, the soluction of right and oblique triangles, radian and degree measurements, trigonometric identities, and practical problems.
Prerequisites: College Algebra(MAT1023) or sufficient placement scores.

Music

Applied Instrumental I-IV(MUE1101, 1111, 2101, 2111) 1hr.

Private instruction in all brass, woodwind, and percussion instruments. Required for students majoring in instrumental music. Includes fundamentals of instrumental techniques, study, and performance of appropriate literature. (Students working toward a Bachelor of Music Degree must enroll in at least one hour of Applied Music [Voice, Instrument, or Piano] per se-

mester. One lesson each week).
Prerequisite: Consent of Instructor.

Applied Music - Instrumental for Music Majors(MUE1112) 2hrs.

Guided Applied Music lessons serve to develop a student's musical aptitude and accomplishment in study and performance. Students addressed may include performance and practice techniques, interpretation of musical styles, and the study of theory and history, all in relation to performance of repertoire on the student's instrument. Each student is expected to devote significant time between lessons in practice and preparation in order to progress. This is a repeatable course.

Applied Music - Organ(MUE1061, 1071, 2061, 2071) 1hr.

Individual instruction in performance area of music.
Prerequisite: Consent of Instructor.

Applied Music - Piano I-IV(MUE1081, 1091, 2081, 2091) 1hr.

Private instruction in piano. Includes fundamentals of piano technique, study, and performing of appropriate piano technique. Students majoring in music education should enroll in Applied Piano each semester for four semesters to achieve basic required keyboard skills. (Students working toward a Bachelor of Music degree must enroll in at least one hour of Applied Music [Voice, Instrument, or Piano] per semester. One lesson each week).
Prerequisite: Consent of Instructor.

Applied Music - Piano for Music Majors(MUE1062) 2hrs.

Private instruction in piano. Includes fundamentals of piano technique, study, and performing of appropriate piano literature. Students majoring in music education should enroll in Class Piano or Applied Piano each semester for four semesters to achieve basic required keyboard skills. This is a repeatable course.

Applied Music - Voice for Music Majors(MUE1122) 2hrs.

Private instruction in voice. Includes fundamentals of singing, diction studies, vocal techniques, and vocal literature. (One lesson each week 1 hour length). This is a repeatable course.

Private instruction in voice. Includes fundamentals of singing, diction studies, vocal literature. (One lesson each week 1 hour length). This is a repeatable course.

Athletic Band(MUE1211) 1hr.

This offering is intended as a large performing ensemble of woodwind, brass, and precussion instrumentalists, and appropriate auxiliary personnel with an emphasis on live performance for athletic events. This course consists of two main elements: the marching band and the basketball band and serves as both an academic class AND a service organization. This is a repeatable course.

Chamber Ensemble(MUE1161) 1hr.

Chamber ensembles are small performing music groups, both traditional and unique, which study and perform a wide range of repertoire including both canonic work and new music.

Chamber Singers(MUE1141) 1hr.

The ICC Chamber Singers is a performing ensemble of 20-24 singers. This audition based ensemble studies and performs repetoire selected from a broad range of chamber vocal literature, including both sacred and secular music spanning the Renaissance to the contemporary periods of music history and modern jazz arrangements. The ensemble performs regularly on campus, in local high schools, at community funtions, and tours annually. This is a repeatable course.

Chorale I-IV(MUE1021, 1031, 2021, 2031) 1hr.

A vocal organization performing traditional & contemporary choral literature. Open to any student who enjoys singing or want to expand his/her knowledge of choral literature.

Class Piano I-II(MUE1241, 1271) 1hr.

Class approach to learning the basic techniques of piano playing. Focuses on beginning music theory and skills. Using basic chord progressions, the student learns to transpose. Establishes the technique and musicianship necessary for the intelligent study and appreciation of more difficult piano compositions.

Concert Band(MUE1001) 1hr.

This music performance course provides the opportunity for you as a woodwind, brass, or percussion

performer to come together with other musicians in an ensemble setting to rehearse and perform standard and emerging literature from the concert band and wind ensemble repertoire. This is a repeatable course.

Guitar I-IV(MUE1501, 1281, 1291, 1511) 1hr.

Individual instruction in performance area of music.
Preequisite: Consent of Instructor.

The History of the Broadway Musical(MUE1223) 3hrs.

How has Musical Theatre developed in America over the last two centuries? What is happening on Broadway today? What goes into a good musical theatre production? The History of the Braodway Musical will provide the student with answers to these questions and enhance the student's ability to analyze and enjoy musical theatre productions during the semester. Students will read about the history of musical theatre, will study various scripts and scores, and will see videos and live performances of musicals. This class meets the requirements of Theatre Appreciation.

Jazz Band(MUE1401) 1hr.

The Jazz Band is designed to allow students the opportunity to study and perform the highest quality jazz literature. This is a repeatable course.

Music Appreciation(MUE1303) 3hrs.

Designed to help the layman better understand and enjoy music through a study of the fundamentals of music and examination of music from various periods of musical history and countries around the world. This course is for the non-music majors, and is specifically designed to satisfy Arts/Humanities requirements.

Music TheoryI-IV(MUE1093, 1113, 2093, 2103) 3hrs.

This course is the study of the grammar of music. The student will learn the makeup of music essentials so that he/she will be more knowledgeable concerning musical scores. Coursework includes scales and modes, intervals, triads (kinds and inversions), seventh chords, cadences, modulation, melody writing, harmonizing melodies, non-chordal tones, borrowed dominant seventh and leading tone chords, along with harmonic, melodic, and formal analysis.
Required for music majors.
Note: Music Theory I-IV must be taken in conjunction with Sight Singing and Ear Training I-IV for all music majors. Together these courses from the primary components of the music major curriculum forming the core of the music education transfer program.
Note: Music Majors will perform in a general recital each semester.

Musical Rehearsal and Performance I-IV(MUE1321, 1331, 1341, 1351) 1hr.

Students may earn one lab credit by participating as an actor/vocalist in a college musical production. Enrollment will be though appointment with the director of the production. There are no prerequisites for this class.

Orchestra(MUE1041) 1hr.

This string-based ensemble studies and performs a wide range of repertoire including both cannonic works and New Music. Additional Musicians will join in the strings depending on the scoring of the works programed.

Sight Singing & Ear TrainingI-IV(MUE1201, 1301, 2201, 2301) 1hr.

Sight Singing & Ear Training is a four-semester course designed to be taken in conjunction wiht Comprehensive Musicianship. Sight Singing and Ear Training and Comprehensive Musicianship are primary components of the music major curriculum forming the core of the music education transfer program. Class time is used to work with the student developing sight singing, identification and dicatation skills. A one-hour lab provides an environment for the student to work with Programmed Ear Training.
Prerequisite: Consent of Instructor

Treble Chorus(MUE1341) 1hr.

A vocal organization performing traditional and contemporary choral literature. Open to treble voices who enjoy singing and want to expand knowledge of choral literature. This is a repeatable course.

Tenor-Base Chorus(MUE1701) 1hr.

A vocal organization performing tradional and contemporary choral literature. Open to tenor and bass voices who enjoy singing and want to expand their knowledge or choral literature. This is a repeatable course.

Topics in Music(MUE1213) 3hrs.

An in-depth study of a composer, period, genre, applied technique, theory, or composition style as selected by the instructor.

Office Technology

Administrative Assistant(OTC1063) 3hrs.

Teaches applied systems thinking to students pursuing both administrative support and information management careers. Focuses on primary job functions and development of decision-making, communicative, and technical skills to effectively solve problems.
Prerequisite or concurrent enrollment in Keyboarding.

Advanced Document Processing(OTC2003) 3hrs.

This course focuses on integrating a variety of software applications for business use. Students will utilize the advanced functions of Microsoft Word and Microsoft Desktop Publishing to produce professional business documents. Completion of Document and Advanced Document Processing prepares students for the Microsoft Word Specialist Exam.
Prerequisite: Grade of C or better in Document Processing.

Document Processing(OTC1014) 4hrs.

Students learn expert-level Microsoft Word skills using realistic projects to enhance problem-solving skills. Students will focus on building speed and accuracy, form creation, use of legacy tools, shoring documents within the business setting and customizing Wrod software for individual use. Completion of Document and Advanced Document Processing prepares students for the Microsoft Word Specialist Exam.

General Office Procedures(OTC1163) 3hrs.

Emphasizes practical office procedures and knowl-edge for today's office environment. Covers role of entry-level support personnel, employment skills, office health and safety issues, organization and time management, records management, information and communications systems, national and international communications, meetings and travel planning, and report and presentations research and development.
Prerequisites: keyboarding or concurrent enrollment in Keyboarding.

Internship and Seminar(OTC1093) 3hrs.

This course allows students to gain exposure to a profession or field and more in-depth knowledge of a career in the field of office management. Through the Internship and Seminar course, a student earns credit by combining the fieldwork with more tradditional academic projects under the direction of an ICC instructor. An internship enhances classromm learning and adds a new dimension to a student's academic program.
Prerequisite: Computer Concepts & Applications, Office Technology, and one semester of course work for Certificate programs, or three semesters of course work for AAS degree programs.

Keyboarding(OTC1001) 1hr.

Course provides instruction in developing the basic-level touch system mastery of keyboarding. This is a self-paced coure using software which helps the student develop accuracy and speed in keyboarding. Course is recommended for all students who do not have touch system keyboarding skills.

Keyboarding/Formatting(OTC1003) 3hrs.

Students have the opportunity to use alpha, numeric, and symbol keys by touch on the computer and format business correspondence (letters, reports, tables, and forms) and term papers. Course emphasis is on correct keying techniques including correction, word division, and proofreading skills.

Legal Terminology(OTC1083) 3hrs.

Structured to give general knowledge of legal terms, particularly as they apply to civil, family, probate, real estate and corporate law concepts. Correct pronunciation, spelling and definitions will be learned.

Office Technology(OTC1043) 3hrs.

This course focuses on preparing the student for the role of professional office worker in today's job market. Tools covered include telephone, fax, copiers, printers, electronic mail, web conferencing, presentation software. Students will use decision-making, critical thinking, and preoblem solving skills in a simulated office setting.
Prerequisite or concurrent enrollment in Keyboarding.

Records Management I(OCT1051) 1hr.

Provides instruction in the administration and control of records systems. The course includes the creation, maintenance, protection, and disposition of records. Hands-on ecperience with database software develops proficiency in the management of office records.
Prerequisite: Instructor will assess keyboarding skills. A keyboarding or Keyboarding and Formatting class may be needed.

Philosophy

Ethics(OHI1073) 3hrs.

Ethics is an introduction to the relfective study of moral choice, standards of right and wrong, and nature of good life. Emphasis is placed on ethical theories and their application to personal and social decision-making.
English Composition I recommended.

Introduction to Philosophy(PHI2003) 3hrs.

This course is an introduction to key philosophical concepts through a topical study of representative thinkers and issues.
English Composition I recommended.

Logical and Classical Reasoning(PHI2073) 3hrs.

For the purposes of this course, we are primarily concerned with how we ought to reason. As one philosopher puts it, logic is the "ethics of intellect." Through analyzing language structure, propositsions, and their relations, students will acquire the tools requisite for a higher clarity of thinking and for a better way to convey our thoughts to others.

Physical Science

Chemistry I for Majors(PHS1025) 5hrs.

This course is a detailed study of basic principles of chemistry, including atomic structure, bonding and geometry, nomenclature, stoichimetry, soluction chemistry, and states of matter. Students will use the periodic table to correlate the undetstanding of chemical systems and interpreting chemical reactions. Emphasis is placed on understanding both the quantitative and qualitative relationships in chemistry. This course is designed for preengineering students, pre-professional (pre-medical, pre-veterinary, pre-dental, or pre-pharmacy) students, or science (chemistry, physics, or biology) majors. College Chemistry I is offered in the fall semester; enrollment by appointment may be made at the discretion of the instructor.

Chemistry II for Majors(PHS1035) 5hrs.

This course is a continuation of Chemistry I for Majors with the basic prinicples of chemistry expanded to cover the topics of equilibrium and kinetic, applications of aqueous equilibria, chemical thermodynamics, electrochemistry, coordination chemistry, nuclear chemistry and introductory organic chemsitry. The emphasis will continue to be placed on understanding both the quantitative and qualitative relationships in chemistry within these topics. Chemistry II for Majors is offered in the spring semester, enrollment by appointment may be made at the discrection of the instructor.
Prerequisite: A "C" or better in Chemistry I for Majors(PHS1025).

Chemistry for Non-Majors(PHS1015) 5hrs.

This course is designed primarily for students pursuing a degree in allied health or veterinary Nursing, or liberal arts and/or non-science majors requiring credit in a physical science course with a laboratory. Students are given an introduction to the fundamental concepts in chemistry; solve basic problems relating to chemical reactions, and a general understanding of vocabulary, theories, and practices in chemistry. The emphasis for this course will be in those areas applicable to biological ststems. A brief mathematical review and the proper use of a scientific calculator will be included. This course may not be used as a prerequisite for Chemistry II for Majors(PHS1035).

College Physics I(PHS1055) 5hrs.

College Physics I is a course that includes a laboratory component. While this course fullfills General Education Requirements in Physical Science and counts toward graduation at ICC, it is generally taken as a part of specific curriculum in mathematics, science, or engineering. This course provides a systematic development of the main principles of physics; emphasizing problem solving and helping students develop a deep understanding of physics concepts. This course is a study of Newtonian Mechanics, fluid mechanics, and thermal physics. College Physics I is only offered in the fall semester.
Prerequisite: College Algebra(MAT1023); Plane Trigonometry(MAT1093) is highly recommended.

College Physics II(PHS1065) 5hrs.
College Physics II is a course that includes a laboratory component. It commonly serves as the foundation in physics for students majoring in the physical sciences or engineering. This course is a study of general principles of electricity, magnetism, waves and optics. Emphasis will be placed on fundamental principles, on applications and problem solving, and on experimentation. College Physics II is only offered in the spring semester.
Prerequisite: A "C" of better in General College Physics(PHS1055).

Descriptive Astronomy(PHS1085) 5hrs.
Descriptive Astronomy is a general education science course open to all majors. This course is a 5 credit hour hybrid class designedfor students who are required to take a laboratory course in physical science, Topics covered: the solar system, steller astronomy, galaxies, and cosmology. The lab component of this class is designed to be integrated with topics covered in the lecture. The lab material will be posted online. Lab topics include the study of light, atomic spectra, photometry, lenses, and mirrors; the observation of celestial objects, including the sun, moon, planets, and galaxies; and the use of telescope, star charts.

Engineering Physics I(PHS2055) 5hrs.
Engineering Physics I is a one semester course that includes a laboratory component. It is designed for students who intend to major in engineering, physics, chemistry, mathematics and other related majors. This course is a study of Newtonian Mechanics, fluid mechanics and thermal physics. All topics are covered using concepts of calculus. Engineering Physics I is only offered in the fall semester.
Prerequisite: Analytic Geometry & Calculus I(MAT1055).

Engineering Physics II(2065) 5hrs.
Engineering Physics II is a one semester course including laboratory component. This is the second course of two sequentail course. It commonly serves as the foundation in physics for engineering, physics, chemistry, mathematics and other related majors. This course is a study of general principles of electricity, magnetism, waves and optics. Emphasis will be placed on fundamental principles, applications and problem solving, and onexperimentation. Engineering Physics II is only offered in the spring semester.
Prerequisite: A "C" or better in Engineering Physics I(PHS2055).

Introduction to Organic Chemistry and Biochemistry(PHS2075) 5hrs.
This course is designed primarily for students persuing programs in premed, food sciences, and clinical or pharmacology. This course introduces the student to the fundamental concepts of "Organic Chemistry" through the study of the nomenclature, chemical properties, and physical properties of simple organic compounds. Basic principles of chemistry expanded to understand organic compounds that are found in biological systems, their polymerization into macromolecules like proteins, lipids, and nucleic acids and their metabolism as discussed in "Biochemistry".
Prequisite: PHS(1015) or PHS(1025).

Organic Chemistry I(PHS2035) 5hrs.
This course is an introduction to the theories and principles of Organic Chemistry. Organic Chemistry I covers the nomenclature, preparation of, and reactions involving aliphatic and aromatic hydrocarbons, steroisomerism, and spectroscopic techniques. The laboratory class emphasizes the development of laboratory techniques for synthesis and structure elucidation of organic molecules. This course is designed for pre-professional (pre-medical, pre-veterinary, pre-dental, or pre-pharmacy) students, or science (chemistry or biology) majors. Organic Chemistry I is offerd in the fall semester, enrollment by appointment may be made at the discretion of the instructor.
Prerequisite: "C" or better in Chemistry II for

Majors(PHS1035).

Organic Chemistry II(PHS2045) 5hrs.
This course continues the introduction to the theoriesand principles of Organic Chemistry. Organic Chemistry II covers the nomenclature, preparation of, and reactions involving the remaining functional groups not discussed in Organic Chemistry I: ethers, acids, esters, aldehydes, ketones, amines, and amides. Structure elucidation of organic molecules will be conducted utilizing mass spectroscopy (MS), nuclear magnetic resonance spectroscopy (NMR), infrared spectroscopy (IR), and ultraviolet/visible spectroscopy (UV/VIS) techniques for synthesis including multi-step synthesis. This course is designed for preprofessional (pre-medical, pre-veterinary, pre-dental, or pre-pharmacy) students, or science (chemsitry or biology) majors. Organic Chemsitry II is offered in the spring semester,; enrollment by appointment may be made at the discreation of the instructor.
Prerequisite: "C" or better in Organic Chemistry I(PHS2025).

Physical Science(PHS1005) 5hrs.
Three hours lecture plus laboratory. An introduction to the physical sciences, including astronomy, physics, chemistry, geology, and meterology. Three hours lecture per week. This course can also be taken as preparation for General College Physics I(PHS1055).
Prerequisite: Testing into College Algebra(MAT1023) or higher.

Political Science

American Government(POL1023) 3hrs.
Fundamental study of organization and functions in American Government with emphasis on political processes and citizen participation in government.

Introduction to Political Science(POL1013) 3hrs.
A study of literature and methodology in political science with emphasis on inquiry and analysis of political behavior, public opinion and political socialization.

Psychology

Abnormal Psychology(BEH2023) 3hrs.
An introduction to the study of abnormal human behavior. Historical and cultural perspectives and the characteristics and treatment of functional disorders are explored.
Recommended: General Psychology(BEH1003).

Adolescent Psychology(BEH2013) 3hrs.
A study of the psychological principles that contribute to an understanding of the characteristics of behavior and development during the adolescent period. This class will be offered opon request.
Prerequisite: General Psychology(BEH1003).
Child Psychology(BEH1013) 3hrs.
A study of the characteristics and behavior of children from conception to adolescence which contributes to personality development. Guidance strategies and environmental factors which influence children's development at various stages is integrated throughout. This course is appropriate for those who work with children of any age and will be offered upon request.
Prerequisite: General Pyschology(BEH1003).

Developmental Psychology(BEH2003) 3hrs.
A survey of the development of the individual from conception to death. Special emphasis on the various changes occuring throughout life in the areas of physical, intellectual, social, moral, and emotional development.
Recommended: General Psychology(BEH1003).

Drugs and Behavior(BEH2043) 3hrs.
A survey of the actions and effects of the use of psychology active drugs (depressants, stimulants, hallucinogens; both legal and illegal) and prescription medications. Presents the biopsychosocial model (variant of the multipath model) to analyze the potential determinants of substance use and factors that contributes to potential abuse and dependence. Details keys to successful prevention and intervention programs/treatments.
Recommended: General Psychology(BEH1003).

General Psychology(BEH1003) 3hrs.
An introduction to theoretical and practical aspects of human behavior. Topics include learning, physiological mechanisms, perception, personality, behavior disorders, motivation, and emotion.

Psychology of Adjustment(BEH1103) 3hrs.

Utilizes the theory of adjustment to examine factors within the human experience that can promote positive personality characteristics and desirable life trajectory. Through understanding and application of psychological principles and concepts, students will become attentive to their individual selves and the role of individuals within society. Emphasis will be placed on mental health as it relates to positive growth and behavior change.
Recommended: General Psychology(BEH1003).

Religion

New Testament History(REL1013) 3hrs.

The New Testament is divided into three parts for purposes of study: the Life and Teachings of Jesus, Acts and the Letters of Paul and Revelation, and the remainder of the New Testament writings. Special emphasis will be placed on the geography, history, archaeology, and customs of New Testament times.

World Religions(REL1053) 3hrs.

This course is a nonsectarian survey of major world religions. The religions examined have world-wide effect or have crossed cultural and socio-political boundaries. The course will lead students toward an understanding of the historical phenomena associated with each religion as well as the philosophy and applied theology of said religions.

Sociology

Introduction to Criminal Behavior(SOC1133) 3hrs.

An inquiry into motivational factors involved in criminal behavior. Discusses current related sociological and psychological theories. Specific crimes to be addressed include robbery, burglary, arson, sex crimes, and murder, with a special emphasis on "emerging" crimes and criminals. Examines criminal profiles and crime analysis from a sociological perspective.

Introduction to Criminal Justice(SOC1113) 3hrs.

Examines the major components of the criminal jus-tice system: law enforcement, courts, and corrections. Special emphasis placed on the historical and social perspectives of the American criminal justice system, as well as the roles and functions of various agencies within each component. Focuses on current trends and issued relating to criminal justice and presents possible soluctions.

Introduction to Criminal Law(SOC1143) 3hrs.

This course covers the element of major criminal statutes and an overview of the criminal processes and rules of evidence. Students will explore the history, scope and nature of law, parties to crime, classification of offenses, act and intent; capacity to commit crime; and defenses.

Introduction to Race and Ethnic Relations(SOC2113) 3hrs.

This course examines social relations among majority and minority groups by devoting particular attention to race and ethnic relations in the United States. The sociological approach to this topic emphasizes power structures, economic relationships, and cultural traditions histroically and today. Attention is devoted both to social psychological issues such as prejudice and social structureal issues such as inequality.

Introduction to Social Work(SOC1213) 3hrs.

Introduction to the profession of social work and the social service delivery system. Examines the historical development of social work with emphasis on the knowledge, values, and skills utilized by the social worker. Designed to thelp the sudent test social work as a possible career choice.

Introduction to Sociology(SOC1003) 3hrs.

The basic principles, theoretical approaches, processes and institutions in the social world are investigated and related to the evolution of post-industrialized cultures. Stresses the development of family, religion, education, government, and the economic system as social institutions.

Social Problems(SOC2023) 3hrs.

A sociological analysis of current social problems, their causes, ramifications, and possible solutions. Offered in the Spring and Summer semesters.

Sociology of Families(SOC1013) 3hrs.

A practical course that is relevant for both the present and the future. The course is built around the philosophy that marriage should be an intelligent commitment to a life-time together. Deals with the following areas of study: how to make an intelligent choice of a mate; sexuality; reproduction and childbirth; solving marital problems and divorce.

Introduction to Cultural Anthropology(S-CO1023) 3hrs.

This course introduces students to the science of Cultural Anthropology, its terminology, theory, practice and subject matter including an examination of the unique features of human culture, past and present.

Student Success

College Success(SSC1021) 1hr.

This course offers students efficient techniques for achieving success in the classroom through topics such as, but not limited to, time management, note-taking, study skills, goal setting, and critical thinking. It will also introduce students to such topics as financial literacy, social and emotional intelligence, career planning, and cultural competency. Students will determine educational goals while participating in activities based in the classroom.

Community Practicum(SSC1031) 1hr.

This hands on class deepens the understanding of theories learned in courses by connecting students in a work like setting supervised by the instructor. Students will be connected with a scheduled placement with established duties. The instructor will help set and monitor work expectations as well as debrief with students experiences and how the "work" experience aligns with theories discussed in various classes. Students who qualify for work-study may be able to use up to 10 hours per week for their work placement. Additional non work-study time will be required to complete course requirements as outlined by the instructor.

Community Practicum(SSC1032) 2hrs.

This hands on class deppens the understanding of theories learned in courses by connecting students in a work like setting supervised by the instructor. Students will be connected with a scheduled placement with established duties. The instructor will help set and monitor work expectations as well as debrief with students experiences and how the "work" experiences aligns with theories discussed in various classes. Students who qualify for work-study may be able to use up to 10 hours per week for their work placement. Additional non work-study time will be required to complete course requirements as outlined by the instructor.

Information Literacy(SSC1011) 1hr.

This course introduces students to the concepts and competencies of information literacy, which include the ability to access, use, organize, disseminate, synthesize and evaluate information in variety of formats. The "information literature" student will be proficient in the effective use of information in digital and non digital formats as applied in academic programs, professional work, and lifelong learning.

Theatre

Audition Techniques & Strategies(THR2311) 1hr.

This course is designed to work on the specific needs of the more advanced actor, specifically as it relates to audition, callbacks, cold reading, auditions on tape, and preparation of sides. We will also cover proper professional attire for auditions, headshots and resumes preparation, reaching out to casting directors, and open call practices.
Prerequisite: Acting II(THR1123).

Acting I(THR1023) 3hrs.

Acquaints the student with acting techniques and disciplines. The course utilizes ensemble exercises, improvisation, and acting scenes to emphasize objective, obstacle and action as means to create a believable character.

Acting II(THR1123) 3hrs.

Designed to advance the student's understanding of principles explored in Acting I. This is an advanced

scene study course, where students will explore a particular concentration of theatre. Students will be implementing advanced understanding of acting theory and practice, stretching the actor's range, and giving constructive criticism.
Prerequisite: Acting I(THR1023).

Ballet I(THR1081) 1hr.

This progressive ballet system is designed to produce muscular strength, flexibility, and a working knowledge of anatomy, plus the aesthetic satisfaction of expressing yourself through a classical art form. This course is offered to students of all ages and experience, bothbeginners as well as those who have had some training.

Drafting for Theatre I(THR1153) 3hrs.

This course is designed to help students develop their drafting skills for theatre and the entertainment industry. Students will learn the lexicon lines and marks that make up the language of theatre drafting as codified by the United States of Theater Technology (USITT). They will be instructed in traditional hand drafting techniques and work to master the skills required to execute complete, accurate, and clear measured drawings.

Drafting for Theatre II(THR1163) 3hrs.

This course will introduce the student to Comupter Aided Drafting, learning the basic concepts and techniques that can be directly applied to general and advance theatrical drafting. This course is intended for the student who is already proficient with standard theatrical drafting techniques. This course will primarily use Vector works software, but references to other software packages may be included to familiarize the student with commonalities between CAD systems.

Introduction to Playwriting(THR1093) 3hrs.

This class introduces the craft of writing for the theatre. Through weekly assignments, in class writing exercises, and work on a sustained piece, students explore scene structure, action, events, voice, and dialogue. The class will examine produced play scripts and discuss student work. This class's emphasis is on process, risk-taking, and finding one's own voice and vision. The process focus will be on the creation of, at least, a ten-minute play. Professional guest lectures will be used when available on campus.

Prerequisite or Co-requisite: English Comp. I

Jazz Dance I(THR1041) 1hr.

This course is an introduction to the concepts and motor skills involved with jazz dance. Basic body position will be introduces, as well as basic terminology, jazz history, various jazz styles and the bsic techniques involved, isolations, combinations, chorwography and musical/rhythmic influences.

Movement I(THR1143) 3hrs.

This course is an introduction to physical theatre training. Our main goals are to expand and strengthen each actor's movement and gestural skill base, develop a wider range of physical tensions, densities, shapes and rhythms available on impulse. We will investigate extensive training and warm-up techniques that will address the particular needs of individual actors, while building the ensemble. All of your current and previous training ain acting and vocal production will be integrated in this course.

Movement II(THR2143) 3hrs.

This course is an introduction and exploration of technical and aesthetic aspects of stage combat. Our main goals are to understand how stage combat fits into the practice of theatre as a whole, and to develop the ability to safely portray violence onstage within the context of a play with specificity and dramatic power. All of your current and previous training in acting, voice, and movement will be integrated in this course. We will be investigating various martial forms to develop a specific vocabulary for the stage.
Prerequisite: Movement I or consent of the instructor.

Play Production: Directing(THR2003) 3hrs.

Introduces students to the fundamentals of stage direction, exploring the use of spce, shape, time and movement as elements in effective theatrical storytelling. Introduces student to the practical aspects of a stage director's duties. Each student will direct a one-act play as a semester project.
Prerequisites: Theatre Appreciation(THR1013) or consent of the instructor.

Play Production Practicum(THR1011) 1hr.

Students will be involved in artistic and production management of the annual Anna Plays.

Playwritting II(THR1193) 3hrs.

Playwriting II centers upon writing a full one-act play as well as continuing work on writing 10-minute plays. Students will research and sketch a plot and follow that plot to a cohesive conclusion. Students will participate in further study of how to read plays like a playwright, looking at how plays are structured in the on-act form. And they will continue learning to observe and see the world as a playwright and writer. Each term will be taught by a different set of playwrights in residence through the William Inge Center for the Arts.

Theatre Practicum I(THR1051) 1hr.

Students will participate in a major college porduction. Credit may be earned as an actor or as a member of the production staff or both. Enrollment will be through appointment with the directoror the technical director of the production.

Theatre Practicum II(THR2051) 1hr.

Students will participate in a major college production. Credit may be earned as an actor or as a member of the production staff or both. Enrollment will be through appointment with the director or the technical director of the production.

Theatre Practicum II(THR2061) 1hr.

Students will participate in a major college production. Credit may be earned as an actor or as a member of the production staff or both. Enrollment will be through appointment with the director or the technical director of the production.

Theatre Practicum IV(THR2071) 1hr.

Students will participate in a major college production. Credit may be earned as an actor or as a member of the production staff or both. Enrollment will be through appointment with the director or the technical director of the production.

Script Analysis(THR2103) 3hrs.

An introductory course in script analysis for actors, directors, and designers interested in deepening their understanding of how a script works to become a living play. Examines various approaches to reading plays as dramatic texts and as the basis for producation; focusing on elements such as structure, action, character, given circumstances, exposition, image, theme, and ideas.
Prerequisite: English Composition I.

Stage Makeup(THR2022) 3hrs.

The principles and practices of theatrical makeup are examined and applied in a laboratory assignments and lecture/demonstrations that are designed to develop the student's skill in makeup.

Stagecraft I(THR1033) 3hrs.

The fundamentals of sketching, building and painting scenery, stage lighting, and creating sound reinforcement for theatrical production are taught in this course. Student's are required to work lab hours outside of class times and to work on theatre department productions during the semester.

Stagecraft II(THR1133) 3hrs.

The fundamentals of sketching, building, and painting props, costuming, and puppetry for theatrical production are taught in this course. Students are required to work lab hours outside of class time and work on theatre department productions during the semester.

Stage/Theatre Management(THR2073) 3hrs.

An introductory course in the structure of theatrical management and the techniques of stage management. This class will five you a "nuts and bolts" knowledge of paperwork and procedures, the first steps to effective stage management, and explore how stage managers function within the theatrical management structure. Attention is given to best practices in the less tangible aspects of management such as facilitating creative work, prioritizing, problem-solving, and facilitating conflict resolution.
Prerequisite: Theatre Appreciation(THR1013).

Tap Dance(THR1091) 1hr.

An introduction to tap dance techniques emphasizing fundamentals of body placement, vocabulary, and styles in tap. Students will develop dance combinations to enhance technical skills, memory, and perfromance qualities.

Technical Theatre Lab(THR1061) 1hr.

Practicum in Theatre with emphasis on technique and procedures with experience gained in technical

backstage duties and scene shop maintenance. May be repeated for credit, but nor more than four semester hours total may be counted toward graduation. **Required each semester of all Theatre scholarship recipients.**

Technical Teatre Lab II(THR1071) 1hr.
Practicum in Theatre with emphasis on technique and procedures with experience gained in technical backstage duties and scene shop maintenance. May be repeated for credit, but not more than four semester hours total may be counted toward graduation. **Required each semester of all Theatre scholarship recipients.**

Technical Theatre Lab III(THR2021) 1hr.
Practicum in Theatre with emphasis on technique and procedures with experience gained in technical backstage duties and scene shop maintenance. May be repeated for credit, but not more than four semester hours total may be counted toward graduation. **Required each semester of all Theatre scholarship recipients.**

Technical Theatre Lab IV(THR2041) 1hr.
Practicum in Theatre with emphasis on technique and procedures with experience gained in technical backstage duties and scene shop maintenance. May be repeated for credit, but not more than four semester hours total may be counted toward graduation. **Required each semester of all Theatre scholarship recipients.**

Theatre Appreciation(THR10130 3hrs.
Students will trace theatre from the Greek's to our most current trends. By examining its beginning, its development, and structure. Students will learn to analysis, critique, identify and explain theatrical concepts, performances, cultural context, and its colaborative nature. With a hands-on approach the students will also watch live performances and take part in presenting written and oral critique, theatrical ideas and designs.

Introduction to Scenic Design(THR2083) 3hrs.
Introduction to Scenic Design will provide students with an opportunity to apply their creative abilities in designing scenery for theatrical use. Students will learn the basics of the design process, how to collabo-

rate with a director, research and apply that newfound knowledge within the context of the script to create a "world" in which the characters will live.

Introduction to Lighting and Sound Design(THR2183) 3hr.
In Introduction to Lighting and Sound the student will develop technical principles and applications of lighting and sound design for the stage. This class will utilize basic light and sound equipment to create visual and audio landscape. This will include a hands-on approach of hanging and focusing instruments, creating lighting and sound design, as well as audio mixing and sound effects design.

Topics in Technical Theatre(THR2001) 1hr.
This course will build on the foundation of Stagecraft & Theatrical Design Courses. Student will research, design, draft and build the specific aspects of the student's interest; be it lights, sound, costume or set design. Through a collaborative process, the student will develop, oversee and integrate a plan for their design from concept through strike.

Voice I(THR1083) 3hrs.
This class introduces the student to the fundamentals of vocal use for the stage. Topics addressed will be vocal anatomy and awareness, breath release, resonance, and placement, implementation of International Phonetic Alphabet (IPA, and sensitivity impulse). The objective of the course is a free, supported voice, in a free, dynamically responsive body, with a course understand of text structure.

Voice II(THR2173) 3hrs.
This class continues the work from Voice I. We will do a more in-depth study of the International Phonetic Alphabet (IPA with a focus on dialects, we will also continue the work on breath, resonance, and placement). The objective of this course is to create a practicable, applicable, and skilled vocal technical, who will be able to apply healthy vocal production, and incorporate the skills needed to perform in any play and in any venue. **Prerequisite: Voice I(THR1083).**

Veterinary Nursing Program

Anatomy and Physiology of Domestic Ani-

mals(VET1005) 5hrs.

This course is designed to be a foundational beginning for the course of study throughout the program. Medical terjminology will be understood and utilized in lecture as well as lab. Anatomical and Physiological difference between species will be explored. Comprehensive knowledge of anatomy, physiology, and pathology within the framework of body systems will be attained.

Board Review for VTNE(VET21130 3hrs.

This course is designed as a comprehensive review for program cuurriculum in preparation for students taking the veterinary Technician National Examination (VTNE). Student participation and interaction is high at his is a comprehensive review and focus will be on areas of student need. High emphasis will be placed on the Vet-Tech Prep Online course.

Clinical Extership(VET2126) 3hrs.

Student will spend time in a veterinary clinic setting, shadowing a veterinarian.

Clinical Pathology(VET2003) 3hrs.

This course will introduce pathological laboratory techniques including hematologic testes and interpretation of urological tests. Students are expected to wear a laboratory coat and protective eye wear each day of lab, however students should be prepared for unexpected lab procedures on class idscussion days. Students will learn how to properly collect laboratory samples and will learn how to safely operate laboratory equipment. Students will develop a higher level of critical and creative thinking and the ability to solve problems using a variety of techniques and methods. Scrubs are required during lab days.

Introduction to Veterinary Nursing-(VET1003) 3hrs.

This is an introductory course for students who have an interest in the veterinary medical profession; have an interest in pursuing and Associate of Applied Science degree in Veterinary Nursing; or interest in animal science. Discussions will include the role of veterinary nurse's part of the veterinary health care team, professional opportunities, and ethical decision making. Emphasis will be put on medical terminology used in the veterinary profession, organ systems, animal behavior, restraint, laboratory and surgical proce-

dures and pet loss/grief issues.

Laboratory, Wild, and Exotic Animal Health and Nursing(VET2211) 4hrs.

Students will learn techniques required to assist the veterinarian in the care and treatment of laboratory animlas, birds, exotic, and wild animals. Restraint and handling, identification, blood collection, medication, anesthesia, and speciment collection are studied. Focus is applied to common diseases and conditions for each species. Supervisory skills for laboratory animal research are also covered.

Large Animal Health Care and Nursing-(VET2033) 5hrs.

This course is an introduction to the management, husbandry, and basic veterinary care for large/food animals including but not limited to equine, bovine, caprine, ovine, and porcine species. Basic dietary requirements, proper sanitation, proper handling and housing of large animals, and restraint techniques are discussed and practiced. A thorough review of the anatomical differences relating to individual body systems will be reviewed. The psychophysiology of diseases specific to large and food animals will be covered.

Math for Veterinary Medicine(VET1043) 3hrs.

This course is designed for students pursuing a degree as a veterinary nurse. This course emphasizes dosage calculations for proper pharmaceutical drug administration as well as CRI fluid calculations. Application of the metric system and dimensional analysis will be covered.

Parasitology(VET2203) 3hrs.

This course is a continuation of Clinical Pathology I. The course will focus on continued practice in hematological tests and urinalysis. Students will also be covering parasitology and fecal analysis during this course.

Principles of Anesthesiology(VET1001) 1hr.

During this course, the students will learn the principles of anesthesia in small animals, large animals, and exotic species. Students will learn how to prepare a patient for anesthetic procedures, they will learn

IV catheter placement, induction procedures, how to montor patients during anesthesia, and how to care for the patient after the sugical procedure has been completed. Students will learn how to maintain anesthetic equipment and logs for drugs and procures. This course content is vital as the role of the veterinary nurse necessitates exemplary skills in anesthesia for quality patient care.

Radiology, Ultrasound, and Diagnostic Imaging(VET1212) 2hrs.

Students will learn the anatomy of the radiograph generator and understand how the radiographs are produced. The students will have hands on in setting up the radiograph machine, loading cassettes, postioning the animals to take diagnostic radiographs, and processing the radiograph. Students will learn how to adjust their radiograph techniques in order to improve the quality of the radiographs. There will be hands-on use of a portable radiograph machine, dental radiograph machine, ultrasound machine, and uatomatic processor for developing radiographs. Other advance imaging modalities and their applications will also be discussed.

Small Animal Health Care(VET1103) 3hrs.

This course will focus on the management, husbandry, and the basic veterinary care for small animal species, with emphasis on canine and feline patients. Psychophysiology of diseases will be studied in depth along with treatment modalities. Principles of pharmacology and anatomy and physiology as they relate to small animal internal medicine will be a focus. Students must continue to use knowledge of anatomy and pharmacology to understand the psychophysiology of diseases and treatments tha will be covered in class. Critical thinking skills will be needed in order to meet learning outcomes.

Veterinary Microbiology(VET2004) 4hrs.

Introduction to microorganisms like bacteria, fungi, protozoa, and viruses with emphasis on pathogenic micoorganisms related to veterinary medicine. A septic techniques, sterilization techniques, sanitation, zoonosis, and related public health concerns will be discussed. Laboratory work will emphasize proper use of microscope, staining and culture techniques necessary for the identification of microorganisms, and methods involved in handling, culturing, and controlling micororganisms.

Veterinary Nurse Office Practices(VET1063) 3hrs.

The student will demostrate computer literacy skills documenting veterinary nurse program records using the A VImark Veterinary Management system. This is a streamlined system for storing medical records, scheduling appointments, tracking prescriptions, and providing data back-up. Students will discuss professional veterinary topics including but not limited to; client education for preventative health programs; sugical consent; diagnostic testing; and bereavement. Students will learn to communicate in a professional manner. Students will display ethical behavior protecting the Veterinary-Patient-Client-Relationship.

Veterinary Nursing Practices I(VET1073) 3hrs.

This is an introductory course for animal care as it pertains to veterinary nursing. In this course, students will learn various restraint methods for small animal patients, common dog breeds, the basics, of bathing patients in a clinic setting as well as how to obtain a history and perform a physical exam on a patient. Students will also learn nutritional requirements for small animlas as well as how to apply bandages to canines and/or feline patients.

Veterinary Nursing Practices II(VET1084) 4hrs.

This is a continuation of Veterinary Nursing Practices I. Students will cover common feline breeds. Students will cover various nursing skills including; injections, catheter placement, and medication application and breeding/reproduction techniques.

Veterinary Pharmacology(VET2103) 3hrs.

Basic priciples of drug therapy in the veterinary practice are discussed. Discussion of major classes of drugs, mechanisms of drug action, side effects, drug interactions, dosage calculations, and drug administration. It also includes ordering, prescribing, dispensing pharmaceuticals, and dispensary protocols as per federal regulations.

Veterinary Surgical Nursing and Clinical

Skills(VET2116) 6hrs.

This course emphasizes veterinary nursing and surgical procedures with study and practice of general nursing care; equipment use and care; surgical preparation and assistance; adminstration of anesthetics; anesthesia monitoring; post-operative care; parenteral fluid adminstrations; and other nursing techniques. Students will practive aspects of suturing, sterile technique and intraveneous catheterization. Additionally, each student will rotate sanitation and nursing care for all animals utilized in the program. Students must continue to use previous knowledge of anatomy, anesthesia, pharmacology, and disease pathophysiology for the critical thinking required to meet learning outcomes.