

2025-2026 CATALOG



# 2025-2026 SPOON RIVER COLLEGE CATALOG

# **Canton Campus**

23235 North County 22 Canton, Illinois 61520 Telephone 309-647-4645 Fax 309-649-6235

# **Havana Center**

324 East Randolph Havana, Illinois 62644 Telephone 309-543-4413 Fax 309-543-4556

# Community Outreach Center - Canton

23235 North County 22 Canton, Illinois 61520 Telephone 309-649-6260

# **Macomb Campus**

2500 East Jackson P.O. Box 188 Macomb, Illinois 61455 Telephone 309-833-6008 Fax 309-833-6062

# Community Outreach Center - Macomb

2500 East Jackson Macomb, Illinois 61455 Telephone 309-833-6031 FAX 309-836-2035

# **Rushville Center**

706 Maple Avenue Rushville, Illinois 62681 Telephone 217-322-6060 Fax 217-322-6726

# Visit SRC online

# Student Responsibility

Spoon River College provides students with important information regarding academic and student services policies through the College Catalog, Student Handbook, official website, and other communication formats. All individuals enrolled in Spoon River College courses are responsible for reviewing and complying with these policies.

Students are expected to familiarize themselves with the provisions outlined in this catalog. The current edition of the <u>SRC catalog</u> is archived online and serves as a reference for graduation requirements for students admitted under the corresponding catalog year.

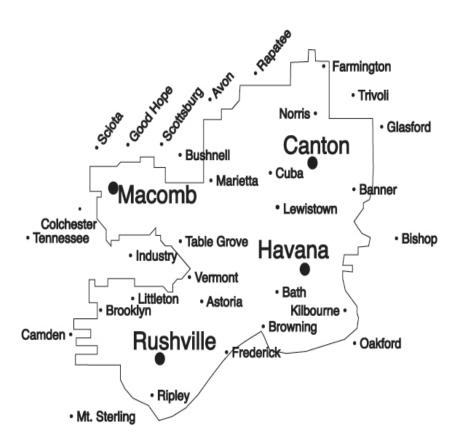
This catalog is intended to accurately represent Spoon River College's facilities, curricula, and course offerings as of the time of publication. However, it does not constitute a contract or an offer of contract. The College reserves the right to revise, amend, or remove information in the catalog without prior notice. As a living document, the catalog evolves in response to institutional needs and growth. Students are encouraged to regularly consult the SRC website for the most current and accurate information pertaining to their educational pathway.

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# GENERAL COLLEGE INFORMATION

# GENERAL COLLEGE INFORMATION ILLINOIS COMMUNITY COLLEGE DISTRICT 534



To determine if you reside in the Spoon River College district, visit <u>the ICCB</u> <u>zip code lookup</u> online.

# EQUAL OPPORTUNITY, CIVIL RIGHTS DISCRIMINATION, HARASSMENT, AND RETALIATION

It is the policy of Spoon River College to provide an educational, employment, and business environment free of discrimination, harassment, and retaliation based on protected criteria. Students and employees are responsible for maintaining an educational environment free of discrimination, harassment, retaliation, and complying with all policies. Spoon River College is committed to promoting the goals of fairness and equity in all aspects of its operations and educational programs and activities. Equal Opportunity, Civil Rights Discrimination, Harassment, and Retaliation may be subject to resolution using the Civil Rights Complaint and Resolution Procedure listed in Spoon River College Policy 3.1.1 or 3.1.3, regardless of the status of the parties involved, whether members of the campus community, board of trustees, students, student organizations, faculty, administrators, or staff.

Inquiries about this policy and procedure may be made internally by employees and students to:

# Title IX/VII Coordinator Missy Wilkinson

Dean of Student Services 23235 N. County Hwy. 22 Canton, Illinois 61520 Telephone 309-649-6329 Email Missy. Wilkinson or TitleIXCoordinator

# ADA/Section 504 Coordinator

Advisor / Disability Services & Probation 23235 N. County Hwy. 22 Canton, Illinois 61520 Telephone 309-649-6268 Email DisabilityServices

Inquiries may be made externally to:

# Office for Civil Rights (OCR)

U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-1100 Customer Service Hotline call 800-421-3481 Facsimile 202-453-6012 TDD 877-521-2172 Email OCR or visit Online.

# **BOARD OF TRUSTEES DISTRICT 534**



John Biernbaum Term Expires: 2031



Dave Maguire Term Expires: 2029



Kent Schleich Term Expires: 2031



Linda Butler Term Expires: 2027



Kevin Meade Term Expires: 2029



Logan Booth Student Trustee 2025-2026



Jerry Cremer Term Expires: 2027



Phillip R. Murphy Term Expires: 2029

# A MESSAGE FROM OUR PRESIDENT



Welcome to Spoon River College! As you learn about SRC, you will discover people, programs, and services that are designed to help you be successful.

Whether you're interested in SRC's arts and sciences programs that lead to a four-year degree or you want to pursue a career and technical degree, SRC offers you many great choices. SRC offers many careers paths leading to high-growth, high-wage careers.

During your academic journey you will meet with faculty and staff who are committed to helping you reach your goals. I am confident you will find that SRC is dedicated to your success through our outstanding faculty and staff, small class sizes, free tutoring, and flexible class schedule. SRC proudly provides a high quality, accessible, and affordable college education.

Please feel free to visit in person or check out the <u>SRC website</u> for more information. Thank you for considering SRC. We are looking forward to taking you where you want to go.

Sincerely,

Dr. Curt Oldfield ('95) President

Spoon River College

# **ACADEMIC CALENDAR 2025-2026**

Fall Interim, 2025

Date Description of event
August 4 – 22 Interim Session

Fall Semester, 2025

Date Description of event

August 21 Professional Development Day (Faculty)

25 Classes begin

September 1 Labor Day (No classes – College closed)

22 12-week classes begin

October 3 Last day to withdraw from first 8-week classes

17 Midterm

20 Second 8-week classes begin

November 14 Last day to withdraw from 16-week classes 21 Last day to withdraw from 12-week classes

24-28 Fall break (No classes)

27-28 Thanksgiving holiday (No classes – College closed)

December 5 Last day to withdraw from second 8-week classes

19 Classes End

22-31 College closed for winter break

Final exams will be completed by the last scheduled class session, and final grades will be due the Monday following, by noon.

Spring Interim, 2026

Date Description of event
January 5-23 Interim Session

Spring Semester, 2026

Date Description of event

January 1-2 College closed for winter break

January 5 College resumes - normal hours of operation

19 Martin Luther King holiday (No classes – College closed)

20 Classes begin

February 6 Professional Development Day (No classes – College closed)

16 Presidents' Day (No classes – College closed)

17 12-week classes begin

27 Last day to withdraw from first 8-week classes

March 13 Midterm

16-19 Spring break (No classes – College open)

20 Spring break (No classes) – (College closed, pending

Governance approval)

23 Second 8-week classes begin

April 3 College Closed

17 Last day to withdraw from 16-week classes 24 Last day to withdraw from 12-week classes

Spring Semester, 2026

Date	Description of event
May 1	Last day to withdraw from second 8-week classes
14	Commencement
15	Classes end

Final exams will be completed by the last scheduled class session, and final grades will be due the Monday following, by noon.

#### Summer Interim, 2026

Date	Description of event
May 18 - June 4	Interim Session
25	Memorial Day (No classes - College closed)

# Summer Semester, 2026

Date	Description of event
June 8	Classes begin (first 4-week and 8-week classes)
18	Midterm (first 4-week classes)
19	Juneteenth National Freedom Day (No classes - College closed)
25	Last day to withdraw from first 4-week classes
July 2	Midterm (8-week classes)
3	Independence Day Observed (No classes - College closed)
6	Classes begin (second 4-week classes)
16	Midterm (second 4-week classes)
16	Last day to withdraw from 8-week classes
23	Last day to withdraw from second 4-week classes
30	Classes end

Final exams will be completed by the last scheduled class session, and final grades will be due the Monday following, by noon.

Due date

Note: Some classes will be permitted to start earlier and/or later than this calendar indicates.

# Other Important Dates What due date is for:

what due date is for:	<u>Due date</u>
Fall graduation application due	October 1, 2025
Spring (2026) registration begins	October 15, 2025
Summer (2026) registration begins	October 15, 2025
Financial aid guarantee	November 1, 2025 - Spring term
Spring graduation application due	February 1, 2026
Nursing application process begins	February 1, 2026 – First selection (Rolling monthly admissions thereafter)
Fall (2027) registration begins	March 15, 2026
Financial aid guarantee	April 1, 2026 – Summer term
Summer graduation application due	July 1, 2026

# COLLEGE MISSION, VISION AND VALUES

# Mission

Spoon River College provides innovative learning opportunities that enhance the quality of life in the communities we serve.

We carry out this mission by:

- Providing pre-baccalaureate education consisting of liberal arts, sciences, and preprofessional courses designed to prepare students to transfer to four-year colleges and universities and/or to meet individual educational goals.
- Providing career and technical education to prepare students for employment, to upgrade skills, and to enable students to complete career and technical degrees and certificates.
- Providing developmental and basic skills education to prepare students for collegiate study and to meet individual educational goals.
- Providing community education including non-credit, continuing education, vocational skills, and lifelong learning needs.
- Providing workforce training and retraining to meet the needs of employers and employees.
- Working cooperatively with economic development initiatives in the district.
- Providing cultural and recreational programs to promote personal growth.
- Providing student services to support the educational goals of students and assistance for students with special needs.
- Utilizing existing and emerging technologies to provide flexible and accessible education and service throughout the district.

# Vision

Spoon River College will strengthen its communities by providing a broad range of educational programs, cultural activities, and economic development opportunities in an environment dedicated to success.

# **Core Values**

Caring: interest and concern
Respect: regard and esteem
Integrity: personal honesty
Fairness: equity and justice

**Responsibility:** dependability and accountability

# Accreditation

<u>Higher Learning Commission</u> of the North Central Association of Colleges and Schools 230 South LaSalle Street, Suite 7-500 Chicago, Illinois 60604-1411 Telephone 312-263-0456

Or online.

# Approved by:

# **Illinois Board of Higher Education**

1 N. Old State Capitol Plaza, Suite 333 Springfield, Illinois 62701-1287 Or online

# **Illinois Community College Board**

401 East Capitol Avenue Springfield, Illinois 62701-1711 Or online.

# Illinois Department of Financial and Professional Regulations

320 W. Washington, 3rd Floor Springfield, Illinois 62786 Or online.

# **Illinois Department of Public Health**

535 W. Washington Street Springfield, Illinois 62761 Or online.

# **Illinois State Board of Education**

100 North First Street Springfield, Illinois 62702 Or online.

# **Illinois Student Assistance Commission**

1755 Lake Cook Road Deerfield, Illinois 60015-5209 Or online.

# State-Approving Agency for Department of Veteran's Affairs

833 South Spring Street Springfield, Illinois 62794-9432 Or online.

# **United States Department of Education**

400 Maryland Avenue, SW Washington, DC 20202 Or online.

#### HISTORICAL BACKGROUND

The citizens of Canton Union School District No. 66, aware of a nationwide movement to extend the opportunities of higher education to a greater number of youth and adults, voted to establish a community junior college in October, 1959. As a result, Canton Community College became the first public junior college to be organized in West Central Illinois.

- 1960 Board of Education of Canton Union School District No. 66 hired faculty and staff to develop programs of study and to provide professional services.
- 1960 College began operation on the second floor of the southeast wing of the Canton Senior High School building with a class of 187 students.
- 1965 With enactment of the Illinois Public Junior College Act of 1965, Canton Community College was classified as a Class II Junior College.
- 1965-1966 Because of expanding enrollment, the Board of Trustees voted to lease several buildings in downtown Canton during 1965 and 1966. This enabled the College programs to be completely removed from the high school building.
- 1968 College became a Class I institution, was separated from the public school district by forming Junior College District 534, and became known as Spoon River College.
- 1972 Construction of Phase I of new college campus on 160 acres west of Canton, consisting of a three-story Centers Building and a two-story academic building, Taylor Hall.
- 1973 College district enlarged with addition of Macomb-Adair-Bardolph common school districts.
- 1974 New building occupied for the spring term in January. In February, the State of Illinois
  authorized the construction of Phase II of the new campus two additional buildings Engle
  Hall and the VOTEC building.
- 1974 A portion of Schuyler County, including the Rushville area, became part of the Spoon River College district.
- 1986 The district was enlarged by the addition of the Balyki School District of Mason County.
- 2003 Construction of new Facilities Maintenance building, allowing the renovation of Engle Hall and the Child Development Center, providing the addition of the Spoon River College Conference Center.
- 2006 Board of Trustees approved purchase of former Heilig-Meyers in Macomb for future expansion.
- 2007 Board of Trustees approved purchase of building in Havana where the College had been leasing space, and purchase of property in Rushville for future construction of standalone facility.
- 2009 Construction of new college Centers in Havana at 324 E. Randolph and Rushville at 706 Maple. Completion of Phase I of new Macomb Campus at 2500 East Jackson, Spoon River College Community Outreach Center, Macomb.
- 2017 Construction of new Multi-Purpose Center, Canton Campus.
- 2020 Construction of new baseball and softball fields on the Canton Campus.
- 2025 Macomb Campus moves to 2500 East Jackson into a newly renovated, modern educational facility offering the full range of college services.

#### CAMPUS FACILITIES

Canton Campus - The campus is located on a beautiful, wooded site comprised of 160 acres near the Cuba Blacktop on County Road 22 just 10 minutes from downtown Canton. The site contains four conveniently connected buildings that house a student center, Learning Resource Center, TRIO/Student Support Services Center, classrooms, laboratories, administrative offices, and a cafeteria. A fifth building houses the maintenance and shipping facilities. A sixth building houses a gymnasium, workout facility, and athletic offices. Adequate, free parking is provided in lots adjacent to the buildings. The campus also includes a natural arboretum, walking trail, and agricultural test plots.

**Macomb Campus** - The campus is located at 2500 East Jackson Street. The newly renovated facility has been transformed into a modern educational facility which includes a Learning Resource Center, TRIO/Student Support Services Center, nursing laboratories, science laboratories, and a student lounge. The Macomb Campus offers the full range of college services.

# Centers

**Havana Center** - Classes are offered in a 5,800-square-foot center located at 324 East Randolph. Classes are also offered at Havana High School and at other community locations.

**Rushville Center** - Classes are offered in a 4,600-square-foot center located at 706 Maple Avenue. Classes are also offered at Rushville-Industry High School and at other community locations.

# **Community Outreach Centers - Canton and Macomb**

Spoon River College operates two Community Outreach Centers in Canton and Macomb, as well as training classrooms at the Spoon River College Havana and Rushville Centers. The Canton Community Outreach Center is located at 23235 N. County Hwy. 22, Canton, Illinois 61520. The Macomb Community Outreach Center is located at 2500 East Jackson Street, Macomb, Illinois 61455. Information about the <a href="SRC Community Outreach Centers">SRC Community Outreach Centers</a> can be found on the SRC website.

#### OFFICE OF COMMUNITY OUTREACH

The Mission of the Spoon River College Office of Community Outreach is to positively impact the communities we serve through offerings, partnerships, projects, new opportunities, and leadership.

The Office of Community Outreach operates the Spoon River College Community Outreach Centers in Canton and Macomb. Courses, programs, and projects run continuously throughout the year. Classes and programs are offered in Canton, Macomb, Havana, Rushville, and online. Those interested in any of the outreach programs are encouraged to visit online or contact an Outreach Center.

# Community Outreach at Spoon River College includes:

- Vocational skills credit and non-credit courses.
- Entrepreneurship workshops.
- Workforce training.
- Employability skill development.
- Specialized business and industry training.
- Professional development for licensure or continuing education credits.
- Technology and computer training.
- Workshops and institutes on a variety of topics or interests.
- Short-term seminars.
- Personal enrichment opportunities.
- Youth education programs.
- Special community programs for lifelong learners.
- Test proctoring services.
- Facility rentals.
- Activities, trainings, partnerships, and offerings within the communities of the district.

Registration for classes and programs may be completed via the telephone, mail, or in person at any Spoon River College location. <u>Online registration and payment</u> are available. Payment is required at the time of registration. Acceptable methods for payment include Visa, MasterCard, Discover, check, or cash.

Participants needing to drop community education/non-credit courses may be eligible for a refund. Please request refund policy at the time of registration.

# ADULT EDUCATION, ELL And GED®

# GED® Preparation, English Language Learners, Basic Skills, and Family Literacy

Adults are qualified to attend Spoon River College Adult Education, ELL, and GED® programs free of charge if they are:

- at least 17 years of age.
- not currently enrolled in a secondary school, and
- lacking a high school diploma or its equivalent.
- unable to speak, read, or write the English language.

GED® preparation classes cover all subject areas found on the GED® test. The classes are free, which is made possible by a grant from the Illinois Community College Board. Classes are held at a variety of times and locations throughout the district, and students may register at appointed times during the semester. Students progress at their own rate through various levels of reading, writing, math, science, and social studies classes. The Adult Education and Family Literacy staff provides instruction in GED® Preparation and to English Language Learners.

# Illinois High School Diploma/GED® Preparation

General Educational Development (GED®) classes prepare individuals who have not completed high school to take the GED® test. GED® classes cover the four areas necessary to pass the GED® test and complete the Illinois and U.S. Constitution module. Students who are seventeen years of age or older are eligible to take the GED® test. Students successfully completing the GED® exam are awarded an Illinois High School Diploma. Adult Basic Education (ABE) classes provide instruction in reading, writing, mathematics, and employability skills. Students enrolled in Adult Education classes with reading, writing, or computational skills below the ninth-grade level may be provided one-on-one trained volunteer tutors.

# **English Language Learners**

For students whose native language is other than English, English Language Learners (ELL) classes are designed to help them become proficient in both spoken and written English skills with a cultural orientation to the community. Students are assisted by trained volunteer tutors.

#### Volunteer Tutors

Community residents, including students from Spoon River College and Western Illinois University, can become trained volunteer tutors to assist adult students one-on-one to improve their reading, writing, or computational skills. This project was made possible by a grant awarded by the Illinois State Library, a division of the Office of Secretary of State, using state funds designated for literacy.

# ADMISSIONS & RECORDS

# ADMISSIONS AND RECORDS

# **Open Door Admission Policy**

Spoon River College maintains an "open door" admission policy that provides access to higher education for those individuals who can benefit from its programs and courses. Some academic programs may have additional admissions requirements for enrollment.

Full admission will be granted to individuals who meet the following criteria:

- A resident of Illinois Community College District 534.
- Individuals who are 18 years of age or older.
- High school graduate or GED® equivalent.

Admission is also open to individuals in the following categories:

- High School Students High school students who obtain prior approval from the currently enrolled high school, parent or guardian, and final approval from the Spoon River College Registrar. High school approval forms are available in Admissions and Records.
- Connection with Secondary School Severed Any person who is at least 16 years of age and has severed connections with a secondary school, as certified in writing by the chief officer of the secondary school district in which the person has residence.
- GED® Enrollees Applicants enrolled in the GED® program may be permitted to concurrently enroll in a career and technical class by permission of the Dean of Student Services.
- Out-of-District or Out-of-State Students who do not reside within District 534 may be admitted.

# Residency Status

Residency for state funding and tuition purposes is defined as the domicile, or the place where a student lives and which they intend to be their permanent home, as evidenced by appropriate documentation. Status is classified as:

- In-District: A student whose legal residence is within the boundaries of Spoon River College District #534.
- Out-of-District: A student whose legal residence is outside the boundaries of Spoon River College District #534, but whose legal residence is within the State of Illinois.
- Out-of-State: A student whose legal residence is in a U.S. state other than Illinois.
- International: A student whose legal residence is outside the United States or territories thereof.

# Proof of Residency

Residency must be determined 30 days prior to the beginning of each semester. Any student whose residency cannot be established as in-district will be categorized as out-of-district. The Dean of Student Services is ultimately responsible, along with the Registrar, to ensure compliance with residency determinations.

A student determined as in-district for the current term will remain in-district until there is notification of an address change. It is the student's responsibility to provide notification of any address changes. A Verification of Residency form is available in Admissions and Records and the Student Services Advising Centers.

Acceptable forms of documentation include:

- A copy of the student's driver's license or automobile registration.
- A copy of the student's voter registration card.
- A copy of the student's latest state income tax form, property tax statement, or deed.
- Lease or similar documentation providing verification of the student's address.
- Verification of full-time employment (at least 35 hours per week) within the district.

#### Professional Licensure Disclosures

Spoon River College offers programs leading to professional licensure. These programs are defined as those that meet educational requirements for a specific professional licensure or certification that is required for employment in an occupation. States vary in what professions they require to be licensed and how licensure is acquired. Academic programs that provide a path to optional, national, or industry certifications do not require disclosure.

A student who graduates from a licensure program at SRC will have the minimum educational qualifications to apply for Illinois licensure. Completion of an SRC program may not meet educational requirements for licensure or certification in a state other than Illinois. Prospective students who reside outside of Illinois will not be admitted to our licensure programs without a written attestation stating that the student plans to practice in Illinois upon completion of the respective program.

For more information, please see the Professional Licensure Disclosure web page.

# **Admissions Enrollment Procedures**

- Submit an admissions application.
- Submit an official high school transcript or GED® test scores to Admissions and Records.
- Request official transcripts of all colleges previously attended to be sent to Admissions and Records.
- Academic placement testing:
  - Submit American College Testing (ACT) or Scholastic Aptitude Test (SAT) scores to Admissions and Records.
  - o Take the ACCUPLACER placement test, unless exempt.

# Re-admission

Returning students, after an absence of two academic calendar years, must complete the full admission process to be re-admitted.

# Admission of Transfer Students

- Academic credit is accepted only from regionally-accredited institutions.
- All transfer credit will be equated to the semester hour system.
- All transcripts become the property of Spoon River College and will not be returned or issued to another institution.
- A student must have a current application on file and be seeking a certificate or degree at Spoon River College for the transcript to be evaluated and credits accepted.
- Students applying for admission to Spoon River College degree and certificate
  programs, applying for financial aid assistance, or receiving a college scholarship are
  required to have an official high school transcript or GED® certificate or State of Illinois
  High School Diploma and all official transcripts of additional college work on file in
  Admissions and Records upon registration and prior to the completion of the twelfth
  (12th) credit hour.
- Failure to receive the official transcripts in the designated period can delay funds and/or the award of financial assistance.

# Academic Amnesty - Fresh Start Admissions

Students who have had an unsuccessful academic experience at Spoon River College and have not attended for one full semester may be eligible for academic amnesty. This program forgives past experiences with a fresh start toward success in completion of their educational goals.

- Eligible students should see an academic advisor to begin this process.
- Students must complete a minimum of 12 semester hours with a GPA of 2.00 or higher at Spoon River College after the one-semester waiting period.
- Forgiven grades will not count in determining the student's grade point average for academic probation or suspension, or for graduation.
- Forgiven grades will remain on the transcript with an appropriate notation.
- Only "F" grades that were earned in a single semester or term of enrollment will be excluded. (All grades earned during the semester or term must be "F" for academic amnesty to apply.)
- Amnesty is a one-time option, which is final and irreversible once granted.
- Students planning to transfer to another institution are cautioned that the receiving institution may use all grades earned for computation of grade point average for admission or other purposes.

# **Admission to Programs**

In the fall of 1993, the Illinois Board of Higher Education established the following high school course distribution requirements for all students admitted to baccalaureate programs. As an open admissions community college, students will be admitted to Spoon River College without these courses. Students in certain programs may be required to take additional courses as prerequisites.

- 4 years of English
- 3 years of mathematics
- 3 years of social sciences
- 3 years of science (with laboratories)
- 2 years of foreign language, music, or art

# **Admission Denial**

The College may deny admission or re-enrollment to individuals who cannot benefit from the curriculum offered.

# **Dual Credit High School Program**

The Dual Credit Program offers high school students an opportunity to earn college credits. High school students who meet the necessary requirements and course prerequisites may enroll in Spoon River College courses held on campus, at one of the College's extension sites, online, or at their high school. The determination of whether a college course is offered for high school credit is made according to the policies and practices of each secondary school district.

#### WIU Dual Admission

Spoon River College and Western Illinois University have a dual admission program that provides students the opportunity to gain admission to both institutions at the same time. This allows students to take advantage of the affordable tuition incentives at both institutions. SRC and WIU also have a number of 2+2 program agreements. Interested students should contact an advisor at SRC for more information.

# International Students Admission

International students with an F-1 status are required to enroll in a minimum of twelve credit hours fall and/or spring semester. If attending during summer semester, minimum enrollment is six credit hours. Students must complete requirements for a degree within six semesters. The arriving student must attend 75 percent of courses in person in order to remain eligible throughout their time at SRC.

F-2 status students or F-1 students sponsored by other institutions are eligible for no more than 2 courses in any term.

For registration to be considered, all necessary documents must be received by Spoon River College no later than as stated in the timetable below. The USCIS Form I-20 will be issued to the individual student only after all required documents have been submitted and approved.

<u>Semester</u>	Deadline to submit document	Credit hours required
Fall semester	July 1	12 hours
Spring semester	November 1	12 hours
Summer semester	April 1	6 hours

International applicants are required to comply with the admission policies of the College.

Before sending an application for admission to the College, applicants must have the following:

- Letter signed by student requesting admission to Spoon River College.
- Completed and signed Spoon River College Enrollment Information form.
- The I-20 application form.
- Financial statement completed and signed by the student and sponsors.
- Affidavit for sponsorship of room and board. (If someone is sponsoring the student locally.)
- Official secondary school records with English translation attached, showing the completion of the equivalent of a high school diploma. (Credential evaluation available online from <u>Josef Silny & Associates Inc</u>. or <u>World Education Services</u>.)
- Test scores from the <u>TOEFL</u>, <u>IELTS</u>, or <u>Duolingo</u> test sent directly from the testing service
  to the College. International students must demonstrate the ability to read and write
  English, understand English when spoken, and verbally express ideas in a fluent manner.
  If the student does not use English as a first language, he or she can demonstrate this
  ability by meeting required TOEFL scores or through completion of an approved English
  as a Second Language program (WIU only).

# Additional International Student Information

- The Admissions Office will notify the applicant of their admission status. If accepted,
   U.S. Naturalization and Immigration Service forms will be provided to the applicant.
- Upon request, the completed and signed application will be sent directly to the Western Illinois University Residence Office, if housing and board is needed.
- All international students will be considered out-of-state students for residency purposes for the entire period of enrollment at the College. International students may submit appropriate residency form and documentation by semester deadline to be considered for in-district tuition.

- Applicants for curricula with limited enrollments shall be considered for openings on the same basis as out-of-state students.
- F-1 international students must remain in full-time status as described by the College as long as they remain at the College.

Additional information about International Admission is available online.

# **Address Changes**

The student is responsible for notifying Admissions and Records regarding a change of name, address, and telephone number.

#### RECORDS

# **Transcripts**

The College will release transcripts of academic records only upon the written request of the student. <u>Transcripts</u> may be ordered online for a fee of \$5.00 per copy and will be sent within approximately three business days. Telephone requests will not be honored.

# **College Transfer Credit**

Credit will be granted for bringing in courses at the 100 level or above taken at other accredited institutions where a student has earned a grade of "C" or better. A student must have a current application on file and be seeking a certificate or degree at Spoon River College for the transcript to be evaluated and credits accepted. *Cumulative grade point averages* will be computed both on credits earned at Spoon River College and those accepted by transfer. The combined cumulative grade point average of "C" or higher will be required for graduation from Spoon River College. Lower division credits from accredited colleges or universities will be accepted in transfer, regardless of whether a similar class is offered by Spoon River College. Upper division credits are accepted in transfer only if a comparable course is offered by Spoon River College at the lower division level or only as elective credit. Transcripts to be evaluated must be sent to the Admissions & Records Office at Spoon River College directly from the college or university where credit was originally earned.

# Credit for College Level Examination Program

Spoon River College recognizes undergraduate achievement as measured by both the general and subject examinations of the College Level Examination Program (CLEP). Scores must be submitted directly from College Board to the Registrar at Spoon River College for evaluation, and if the level of achievement is at or above the minimum standards and score levels established by the College, credit may be granted. Regardless of the number of hours earned through CLEP, the student must meet the College's residency requirement for graduation.

#### International Baccalaureate Credit

Students who have completed IB coursework and assessments may be eligible to receive college credit and placement into advanced courses at Spoon River College by demonstrating proficiency in various subject areas. Official IB transcripts with exam scores must be sent directly from the International Baccalaureate Organization to the Registrar at Spoon River College for evaluation. Eligibility to receive credit for equivalent coursework will be determined by the Registrar based on student exam scores on the IB assessment. In subject areas for which Spoon River College does not have an equivalent course, elective credit may be granted.

# Academic Credit for Military Service

Certain experiences in military service may be submitted to the Registrar for evaluation. Coursework applicable to a Spoon River College curriculum that was taken through the Defense Activity for Non-Traditional Education Support (DANTES) or under the United States Armed Forces Institute (USAFI) may be given credit provided the course is recommended by the American Council on Education. An official Joint Services Transcript (JST) is required. Submit official transcripts of satisfactory completion of the work to Admissions and Records.

Credit for four semester hours of physical education will be awarded to members or former members of the U.S. Armed Forces who have completed six months or more of active duty and have been honorably discharged. The student must provide the Financial Aid Office with a request for this credit and a copy of their separation papers (Form DD214).

# Credit for State Seal of Biliteracy

Upon request, students who achieve the State Seal of Biliteracy in Spanish will be awarded credit for SPA101 (4 hrs.) and SPA102 (4 hrs.). Students who achieve the State Seal of Biliteracy in any other language will be awarded 8 hrs. of elective credit.

Requests for this credit must be made within 3 academic years after graduating from high school, and should be directed to the <u>Registrar's Office</u> by email.

# Credit for Prior Learning

Students with a variety of experiences may develop a portfolio of professional experiences in order to apply for course credit. This portfolio is a collection of samples of previous work which would document learning and must indicate that the student has met all objectives of the course in order to receive credit. This determination will be made by the faculty member responsible for the course.

Approved credit through this process will be posted to the student's transcript after a minimum of fifteen (15) credit hours toward a degree have been earned at the college. Twenty five percent of the required credits must be completed prior to awarding credit for prior learning to certificate seeking students.

A student interested in this credit should contact the Dean of the division responsible for the course.

# Credit Transfer Guarantee

Students planning to transfer to a college or university after completing their work at Spoon River College may discuss the Credit Transfer Guarantee with their advisor. Provided the student knows the college or university to which he or she hopes to transfer, the major in which he or she will enroll, performs at "C" level or better, and is accepted into the college of their choice, Spoon River College will guarantee the transferability of credits taken or will return tuition paid for those articulated courses which do not transfer.

# **Career and Technical Program Guarantee**

In meeting the needs of the workplace with highly skilled graduates, Spoon River College will warrant the technical competence needed for entry-level employment in the career and technical field in which a student completes an Associate in Applied Science degree or career and technical certificate. Under this guarantee, a program graduate who is determined deficient in the technical skills specified in the course syllabi for the program will be provided up to nine semester credit hours of tuition-free retraining. For more information, contact the Dean of Career and Workforce Education.

# PAYING FOR COLLEGE

# **PAYING FOR COLLEGE**

# TUITION 2025 Tuition Costs

TYPE OF TUITION	COST	INCLUDES
In-District - Per credit hour	\$175.00	Tuition only.
3 credit hour class	\$630.00	Includes Student Fees of \$35.00 per credit hour.
12 hours – Full-time status	\$2,520.00	Includes Student Fees of \$35.00 per credit hour.
Out-of-District - Per credit hour	\$390.50	Tuition only.
3 credit hour class	\$1,276.50	Includes Student Fees of \$35.00 per credit hour.
12 hours – Full-time status	\$5,106.00	Includes Student Fees of \$35.00 per credit hour.
Out-of-State - Per credit hour	\$443.00	Tuition only.
3 credit hour class	\$1,434.00	Includes Student Fees of \$35.00 per credit hour.
12 hours – Full-time status	\$5,736.00	Includes Student Fees of \$35.00 per credit hour.
Online - Per credit hour	\$210.00	Online tuition rate is all-inclusive of student and course fees.
3 credit hour class	\$630.00	Online tuition rate is all-inclusive of student and course fees.
12 hours – Full-time status	\$2,520.00	Online tuition rate is all-inclusive of student and course fees.

# **FEES**

TYPE	FEE	PURPOSE
Student Fees – per credit hour	\$35.00	For Student Life, Technology, and Student Government Association
Transcript Fee	\$5.00	For request for transcript

Tuition and fees are subject to change through actions of the Spoon River College Board of Trustees or by the State of Illinois formula used to calculate out-of-district fees. Student fees support student government and organizations, maintain technology appropriate for the learning environment, testing materials, copies of student class schedules, and schedule adjustments such as adding, dropping, or withdrawing from classes.

# Course Fees

Course fees are necessary to accommodate the continual increase in consumable instructional material and supplies. Certain programs, courses, and laboratory classes require specialized supplies, laboratory equipment, and tools.

COURSE	FEES
General Education Science Courses - per credit hour	\$30.00
Career & Technical Education Courses - per credit hour	\$30.00
Developmental Education Courses – per credit hour	\$15.00

# Textbooks and Course Materials

The cost of textbooks and supplies will vary depending on the number and type of courses in which a student is enrolled. The Spoon River College Bookstore provides all required textbooks, academic supplies, and course-related materials. Some courses may include integrated digital content, which is covered by the course fee.

# **Textbook Rental Program**

To help reduce the cost of textbooks, Spoon River College offers a textbook rental program. Eligible rental titles are clearly marked and available online and in the campus bookstore. For information regarding availability, rental policies, and return procedures, students should contact the bookstore directly.

# Other Costs of Attendance

In addition to tuition, fees, and books, students should anticipate that they will have other costs and expenses as a college student. Spoon River College expects that over a ninemonth academic year, students could have the following expenses:

- Transportation \$2,400.
- Housing \$6.300. (Estimated expenses for independent students and dependent students living away from home. Many of our students live with their parents while attending college and will not incur this entire expense.)
- Miscellaneous Personal Expenses \$600.

# **Tuition and Fees Due Dates**

Tuition and fees are due prior to the beginning of each semester. Payment due dates are typically August 1 for Fall session, December 1 for Spring session, and May 1 for Summer session. Exact due dates adjusted for holidays and weekends are published on the College's website. Failure to pay tuition and fees or secure appropriate funding by the published due date may result in the student's account being put on hold.

# Payment in Full

Students pay their total tuition and fees due to Spoon River College by the published due date for each semester. Payment may be made with cash, check, money order, or credit card (Visa, MasterCard, or Discover). Students not paying in full can participate in the tuition payment plan.

# **Tuition Payment Plan**

Nelnet Business Solutions (NBS) offers a tuition payment plan that enables students to spread tuition payments equally over several months without interest or finance charges. Paying monthly limits borrowing and lowers overall costs of education. The fee to budget monthly payments is a \$25.00 per semester, nonrefundable enrollment fee. Additional information about the <u>tuition payment plan</u> is available online or by contacting <u>Student Accounts</u>.

# **Nelnet Payment Portal**

Enrolling in a payment plan through NBS is simple, and the plan offers multiple payment options. Connection to the Nelnet Payment Portal is available through My SRC. Students may budget tuition and fees payments one of two ways:

- Automatic Bank Payment (ACH): ACH payments are those payments which authorize NBS to process directly with the student's financial institution. It is simply a bank-tobank transfer of preapproved funds for expenses at Spoon River College. Payments may be made from either a checking or savings account. Payments are processed on the date selected each month and will continue until tuition is paid in full.
- Credit Card Option: Students may charge monthly tuition payment to a Visa, MasterCard, Discover card, or American Express. Payments will be automatically charged to the credit card on the date selected each month until the balance is paid in full. Credit card convenience fees will be charged by NBS.

# **Outstanding Accounts**

Spoon River College will use any and all means necessary to collect this debt in accordance with state and federal laws.

All previous financial obligations must be cleared before the time of registration. No student shall be permitted to enroll until such obligations are paid in full. Clearance for registration will be held on all students with outstanding accounts until the account is settled and a clearance forwarded to Admissions and Records.

# Career Agreement Verification

Spoon River College is an approved partner of the Comprehensive Agreement Regarding the Expansion of Educational Resources (CAREER Agreement). This agreement allows community colleges to share the career and technical education (CTE) programs of each institution and provide students with access to programs that might otherwise be unavailable to the student in their home community college district.

# For students this means:

- Out-of-district students wishing to enroll in an SRC program that is not offered within their home district will pay SRC's in-district tuition rate with the proper verification from their home community college.
  - Please contact your SRC advisor and ask your home community college for a CAREER Verification. Reverification will be required each academic year.
- Spoon River College district residents attending another community college for a
  program not offered by SRC may also be eligible for that college's in-district tuition
  rate. To request a CAREER Agreement verification, complete the required information
  in the <u>CAREER Agreement verification form</u> available online.

Completed requests will be processed by the Instructional Office and reviewed by the Dean of Career and Workforce Education within approximately 10 business days. The student and the receiving college will be notified in writing if the verification was approved or denied. Reverification will be required each academic year.

# Refunds

Students dropping a credit course(s), either online or in person, after completing the appropriate paperwork, will be eligible for refund of tuition and fees according to the following schedule. The refund period is the number of business days beginning with the first day of the semester.

LENGTH OF CLASS SESSION	REFUND PERIOD	% REFUND
All Credit Courses	Up to the first class session	100%
9 to 16 Weeks Semester	First day of the semester through the 5 <sup>th</sup> business day	100%
5 to 8 Weeks Semester	First day of the semester through the 5 <sup>th</sup> business day	100%
2 to 4 Weeks Semester	First day of the semester through the 2 <sup>nd</sup> business day	100%
Less than 2 Weeks Semester	First day of the semester through the 2 <sup>nd</sup> business day	100%
Community Education and Non-Credit	The day before the first class meeting	100%
CDT Program	First day of the semester through the 2 <sup>nd</sup> business day	100%

- 100% refund of tuition and fees is granted if a scheduled course is cancelled by the College.
- Students asked to leave the College or a course(s) for misconduct are NOT eligible to receive a refund of tuition and fees.
- In extenuating circumstances, students may request a refund based upon a medical
  withdrawal by completing the <u>Student Petition Form</u>, available online. More information
  on the petition process can be found in the <u>online student handbook</u>.

# **Student Military Leave**

Military reservists called to active duty while enrolled at Spoon River College prior to December 1 or May 1 may withdraw from all classes, and the College will offer tuition credit for a future semester or refund the money to the funding agency, depending on the source of financing. Students must provide the Dean of Student Services with a copy of their orders to request withdrawals and ensure that proper credit is given.

Military reservists called to active duty while enrolled at Spoon River College after December 1 or May 1 may have completed enough of the class so that the grade could be offered. An incomplete should be offered only on the possibility of a very short tour of duty (two or three weeks). If an incomplete is offered, and the student's tour goes beyond the deadline for the incomplete to be made up (nine weeks from the end of the semester), SRC will retroactively give the student a withdrawal rather than the automatic change to an "F" grade to protect the student.

#### STUDENT FINANCIAL AID

Spoon River College participates in federal and state programs to assist students in meeting the costs of higher education. Students should apply early to ensure that the *Free Application for Federal Student Aid* (FAFSA) is processed prior to published deadlines. Funding is limited, and deadlines may be adjusted by the State of Illinois. Financial aid is available in the form of grants, scholarships, work opportunities, and loans.

Students may complete a FAFSA as early as October 1 for the upcoming award year. Students are encouraged to apply in October, or as soon as possible. State funding is limited and can be exhausted early.

# How to Apply for Student Financial Aid

- 1. Complete the admission application to Spoon River College.
- 2. Submit an official final high school transcript or GED® scores.
- 3. Complete the Free Application for Federal Student Aid (FAFSA).
  - Spoon River College's school code is 001643.
  - <u>FAFSA Form</u> is available online.
- 4. Complete the Spoon River College Foundation scholarship application.
  - March 1 Application Deadline.
  - Completed FAFSA required.
  - Submit transcripts (high school or college.)

- 5. Notification upon receipt of Student Aid Report (SAR).
  - Review SAR information, notify the Financial Aid Office of any errors immediately.
- 6. Complete forms needed by the Spoon River College Financial Aid Office.
  - June 15 Priority Application Deadline. All forms or documents needed by the Financial Aid Office must be completed accurately and submitted by this date to ensure aid (if eligible) can be applied to the student account prior to the fall tuition deadline. SRC continues to process aid throughout the year. All forms are processed in date order.
- 7. Notification of Eligibility.
  - Additional documentation may be required to determine financial aid eligibility.
  - All documentation must be submitted and accepted in order to receive aid.
  - Students need to provide copies of documentation that can be retained by the Financial Aid Office.
- 8. Notification of Awards will be sent to students of estimated aid by letter and may take up to two weeks after all completed forms have been submitted. Students may also view awards by logging in to MySRC and navigating to the Paying for College page under the Student tab.
  - Awards will be paid based on the student's enrollment for each term at the end of the 100% refund period of the earliest starting course for each individual student. Awards will be adjusted for all courses dropped by the student or Spoon River College. Students will be required to repay funds if a course is dropped and aid has previously been disbursed.

#### Timelines for Guarantee of Financial Aid

In order to receive student financial aid in a timely manner, it is important to read all information and submit completed forms by the timelines set by the Financial Aid Office. Students and parents are encouraged to contact the Financial Aid Office for assistance and financial counseling. Students must have filed a FAFSA and returned all completed documentation by the dates listed below to ensure eligibility can be determined before the tuition deadline for each semester. SRC continues to process aid throughout the year after priority deadlines have passed. Late applicants may need to make payment arrangements, pending the awarding of financial aid, to secure enrollment.

# **Priority Processing Timelines**

- Fall 2054 Semester submit by June 15, 2025
- Spring 2026 Semester submit by November 1, 2025
- Summer 2026 Semester submit by April 1, 2026

# **Establishing Eligibility**

Students must attend and participate in each course to establish eligibility for financial aid. Enrollment in a course does not guarantee payment for the course. Financial aid will not be paid for any class for which the student has been reported as not attending. State aid cannot pay for audit courses or third attempts. Federal Aid will pay for a class for which a student has withdrawn, did not receive credit, and re-enrolls in subsequent semesters. Federal aid cannot pay for audit courses but can pay for one additional attempt of a course for which a student has already earned a passing grade (D or above). Financial aid cannot pay for late-starting courses added after the end of the add/drop period for earlier starting courses. If you are enrolled only in online courses, your aid can only be based on a full budget for three semesters of attendance but not more than two in a row. Budgets will be reduced to only include tuition, fees, and books when required by federal regulations.

Financial aid will pay for remedial course work up to a 30-credit hour maximum.

#### Financial Aid Disbursement

Grant and scholarship aid is usually credited to a student's account by the fifth week of the semester. Student loan funds are disbursed after the  $30^{th}$  day of the semester.

# Losing Eligibility/Return of Title IV Funds Calculations

Students who do not complete any courses successfully may be required to repay a portion of the financial aid funds received. Students will have to repay a portion of aid if:

- Student received federal student aid, i.e., Pell Grant, SEOG, and Federal Student Loans; and
- Student withdraws, or fails to attend classes, or is dropped by the faculty from all courses <u>prior</u> to the eleventh week of the semester; fails every course in which enrolled for the term; or any combination of any of the above. The amount of repayment will be prorated based on the percent of the semester not completed.

Students can avoid repayment of aid if they remain in attendance in at least one course through the eleventh week of the semester. If the student ceases attending that class, the faculty may withdraw the student, and the student will be required to repay financial aid. The last date to attend is posted at each campus and on the website. Students are required to contact the Financial Aid Office prior to any complete withdrawal for information on the amount that they may have to repay.

# COLLEGE RETURN OF TITLE IV FUNDS (Federal Student Aid) AND A COMPLETE WITHDRAWAL FROM COLLEGE

A student may notify Admissions and Records in person or verbally of their intent to completely withdraw from the College. The student must then complete the withdrawal form, obtain the required signatures, and return it to their academic advisor. The Financial Aid office will use the verbal notification date from Admissions and Records to determine any unearned amount of aid that the student must repay. The student's academic record will reflect the withdrawal date submitted on the form.

# Standards of Academic Progress

Spoon River College requires students to make timely progress towards achieving a certificate or degree in their chosen program of study. In addition, students are expected to perform at a satisfactory level to maintain their enrollment and continue to receive financial aid. Spoon River College measures satisfactory academic progress by the criteria explained below.

Federal law and state financial aid rules and regulations require that Spoon River College establish satisfactory academic progress standards for federal and state financial aid applicants. These laws, United States Department of Education regulations (Public Law 99-498), and Federal Regulations 34CFR, Part 668, as well as published rules of the Illinois Student Assistance Commission are to ensure that any student who receives or applies for federal or state financial aid is making progress toward a degree.

In order to maintain eligibility for financial aid, a student must meet the Standards of Academic Progress as published annually by Spoon River College. Failure to meet these requirements will result in the loss of all Title IV aid [Federal Pell Grant, Federal Direct Stafford Loan, Federal Supplemental Educational Opportunity Grant SEOG, Federal Parent Loan for Undergraduate Students (PLUS Loan), Federal Work Study Program, Illinois Veterans Grant, Illinois Monetary Award Program (MAP) Grant, Illinois National Guard Grant, Montgomery GI Bill, and the MIA/POW Scholarship] until action is taken to regain eligibility.

# I. Qualitative (All students):

Students must maintain a cumulative and session GPA of 2.00 at the end of each semester.

# II. Quantitative (Financial Aid Recipients):

#### A. Required completion percentage:

Students must maintain a cumulative and session course completion rate of 67% at the end of each semester. This is the minimum cumulative percentage of enrolled credit hours that the student must successfully complete for each term in which he or she is enrolled. Enrolled credit hours represent the number of credit hours in which the student is enrolled at the end of the 100% refund period.

# **Maximum Timeframe:**

Students must complete their declared program of study within the maximum allowable credit limit of 150% of the program's prescribed credits. For example, students who pursue 64-credit programs will be allowed to attempt up to 96 credits. However, they must complete the program and graduate by the time they reach the 96-credit-hour limit. Students who reach the maximum allowable credit limit will be suspended from financial aid eligibility by the Financial Aid Office. Maximum timeframe suspension may be appealed through the Financial Aid Office and must be accompanied by a <u>current</u> Degree Audit. It is important to note that credit hours transferred to Spoon River College count toward the maximum timeframe.

Finally, once a student completes a degree, he or she has reached the maximum timeframe allowed and must appeal for reinstatement of aid if he or she wishes to take course work for a degree or certificate in the future.

#### III. Evaluation Period:

Academic progress is assessed at the end of each semester.

#### IV. Failure to Meet Standards

# A. Qualitative and Quantitative Standards:

All students must maintain a minimum cumulative and session GPA of 2.00. In addition, recipients of financial aid must complete 67% of their cumulative and semester registered credits. Students who do not meet these minimum standards will be placed on warning.

Once a student is on Academic warning due to a low GPA, it is the student's responsibility to contact a student services advisor to discuss their warning status, set academic goals, and successfully complete the one-credit College and Career Success (LA 100) course that is mandatory for all full-time students on warning.

NOTE: Students who attempt but do not earn any credits during any semester of attendance will be immediately suspended from financial aid and may contact the Financial Aid Office to explore an appeal.

# B. Reinstatement of Warning Students:

Warning students will be strongly encouraged to enroll in 12 credits or a minimum full-time enrollment while they are on warning. If a warning student meets the session and cumulative 2.0 GPA and/or the 67% course completion rate standard by the end of the warning semester, they will be reinstated to good academic standing and financial aid eligibility.

# C. Suspension of Warning Students:

Warning students who fail to meet the session and cumulative 2.00 GPA and/or the 67% course completion rate standards (financial aid recipients only) by the end of a warning semester will be suspended from financial aid.

### D. Reinstatement of Students Who Successfully Appeal:

Students who have not achieved satisfactory progress and are suspended academically or from financial aid have the right to submit an appeal based on extenuating circumstances. Individual appeals will be reviewed by an Academic Standards Review Committee. The College will communicate results from the review process to students in writing, informing them of their appeal status and the duration of the appeal period.

The complete satisfactory progress policy is available in the Online Student Handbook.

### TYPES OF STUDENT FINANCIAL AID

### Federal Grants and Loans

Federal Pell Grant

The Federal Pell Grant is the primary federal student aid program. It is awarded to students on the basis of financial need and does not have to be repaid. Funds received from the Federal Pell Grant may be used for all legitimate educational expenses, including tuition, fees, and related living expenses. This grant is renewable, dependent on continued financial need and meeting Standards of Academic Progress. Students have a limited Pell lifetime eligibility maximum equivalent to 12 semesters of full-time awards.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG Grant is gift-aid for undergraduates with exceptional financial need. Federal Pell Grant recipients with the lowest estimated family contribution (EFC) will be the first to get FSEOGs, which do not have to be paid back. Minimum enrollment of six (6) credit hours is required to maintain eligibility for this program. Students must also meet Standards of Academic Progress to maintain eligibility.

### Federal Work-Study Program (FWS)

A limited number of part-time jobs in various departments throughout the College are available to Spoon River College students. Information from the FAFSA is used to determine eligibility for work through this program. Students are paid the federal minimum wage for up to 20 hours per week of work, depending on their need and the type of work available. Minimum enrollment of six credit hours is required to maintain eligibility for this program. Students must also meet Standards of Academic Progress to maintain eligibility. Federal Work-Study applications for this program are available online.

### Federal Direct Student Loan

This is a loan program whereby students may borrow money for educational expenses. A minimum enrollment of six credit hours is required to maintain eligibility for this program, and student must also meet Standards of Academic Progress. The interest rate is fixed, and repayment begins six months after the student either graduates or ceases to be enrolled at least half-time. Students are required to complete entrance counseling prior to loan funds being disbursed. Freshman students (0-29 credit hours completed) may borrow up to \$3,500 of subsidized loan funds and \$2,000 of unsubsidized loan funds for the 2025-2026 academic year. Sophomores (30 or more credit hours completed) may borrow up to \$4,500 of combined subsidized and unsubsidized loan funds plus \$2,000 additional Direct Unsubsidized for independent students for the 2025-2026 academic year. There are two types of loans available:

- **Subsidized Loans:** Based on financial need, and the government pays the interest while the student is enrolled in college.
- Unsubsidized Loans: Not based on financial need, and the student either has to pay
  the interest or have it capitalized while in college.

### Important Information about Loans

Students must have completed a FAFSA and submitted all forms required for processing prior to loan eligibility being determined. Potential borrowers must meet the loan eligibility requirements. All loans are required to be disbursed in two separate disbursements.

Disbursement dates will be displayed on the disclosure statement provided by the Direct Loan Servicing Center. Any loan funds remaining after charges on the student account have been covered will be issued to the student's selected refund option.

### Federal Direct PLUS Loan Program

Federal Direct PLUS loans are non-need-based loans which provide money to qualified parents of dependent undergraduate students enrolled in at least a half-time basis (6 or more credit hours). A parent may borrow up to the difference between the cost of attendance and other financial aid received, per academic year, per student. Eligibility for PLUS loans is based on credit approval. Repayment begins shortly after funds are disbursed. The repayment period is up to ten years. Students must meet Standards of Academic Progress for parents to be able to borrow a PLUS loan on their behalf. PLUS loans are required to be disbursed in two disbursements. Disbursement dates will be displayed on the disclosure statement provided by the Direct Loan Servicing Center. Any loan funds remaining after charges on the student account have been covered will be mailed to the parent borrower at the address provided on the PLUS Loan Confirmation Form.

### State of Illinois Funded Grants

Illinois Student Assistance Commission (ISAC) Monetary Award Program (MAP) Grant This award program is based on financial need and is applicable for tuition and fees, excluding lab fees (from 3 through 15 credit hours per semester) of undergraduate work. Students may receive up to 135 MAP Paid Credit Hours, which is equivalent to approximately four and a half years of full-time enrollment. Spoon River College will apply estimated MAP grant awards to students' accounts when funding is received from the State of Illinois. MAP payment is dependent on the State of Illinois budget process and approval of an allocation by the Illinois General Assembly. Application for the award is made on the <u>FAFSA form</u> and by providing the appropriate information. Students should apply early as state funding is limited and has been exhausted before March in recent years. The MAP grant may not be used during the summer session.

### Scholarships for Veterans

Some veterans' organizations, such as *American Legion* and *Veterans of Foreign Wars*, offer financial assistance to veterans and their dependents. The College recommends that these organizations be contacted directly through their local chapters for additional information.

### Veterans Benefits

Spoon River College is approved for veterans' benefits through the Illinois State Approving Agency. Any veteran who thinks he or she may be eligible for federal benefits may obtain information and applications through the Financial Aid Office. To maintain eligibility, students who are veterans must be enrolled in an eligible program, attend classes regularly, and meet Satisfactory Academic Progress requirements. Please complete a <u>Veterans Benefit Selection Form</u> for <u>each</u> semester of enrollment available online.

As of August 1, 2019, and despite any policy to the contrary, Spoon River College <u>will not</u> take any of the four following actions toward any student using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (CH33), Survivors' and Dependents' Educational and Assistance Program (CH 35), or Vocational Rehabilitation and Employment (CH31) benefits, while their payment from the United States Department of Veterans Affairs is pending to the educational institution:

- Prevent their enrollment;
- Assess a late penalty fee to;
- Require they secure alternative or additional funding;
- Deny their access to any resources available to other students who have satisfied their tuition and fee bills to Spoon River College.

However, to qualify for this provision, such students may be required to:

- Produce the VA's Certificate of Eligibility by the first day of class;
- Provide written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies (see our VA School Certifying Official for all requirements).

### Illinois Veterans Grant

This award will pay the full tuition and applicable fees for Illinois veterans attending Spoon River College part-time or full-time. Any veteran who entered the armed forces as an Illinois resident and who served at least 12 months of active duty and returned to Illinois within six months of separation may qualify for this program. A copy of form DD214 (Report of Separation) showing an honorable discharge and proof of state residency must accompany the application for the award. Illinois Veterans' Grant applications are available online at and are mailed to the address listed on the application. An on-line version of the application is also available. Veterans who have previously been determined eligible for IVG must notify the Financial Aid Office each semester if they would like to use the award. Please complete a Veterans Benefit Selection Form for each semester of enrollment. Forms are located online.

### Illinois National Guard Grant

This award applies to tuition and applicable fees charged for attending Spoon River College part-time or full-time. Eligibility requires that the recipient must be a member of the Illinois National Guard for at least one year and must continue to be a member for the duration of the scholarship. <a href="MSGG">INGG</a> applications are available to submit online. Applicants must reapply for grant eligibility every year. Please complete a <a href="Meterans Benefit Selection Form">Veterans Benefit Selection Form</a> for <a href="mailto:each">each</a> semester of enrollment. Forms are located online.

### MIA-POW Scholarship

This award applies to in-district tuition and applicable fees. Eligibility requires that the recipient must be the spouse or child of an eligible veteran. Information and applications may be obtained through the Financial Aid Office and from Illinois Student Assistance Commission (ISAC). Please complete a <u>Veterans Benefit Selection Form</u> for <u>each</u> semester of enrollment. Forms are located online.

### Locally-Based Financial Aid

### Spoon River College Scholarships

Spoon River College awards performing grants in academic, athletic, and artistic activities of the College. The grants consist of waiving the normal in-district tuition and/or fees for a designated number of credit hours or a set dollar amount per academic term during the Spoon River College academic year. Recipients are required to maintain acceptable academic standards.

### Spoon River College Foundation

A variety of named scholarships are available through the Spoon River College Foundation. Eligibility and qualification requirements for each scholarship vary. Criteria for SRC Scholarships are listed on the College website. Contact the Spoon River College Foundation or the Spoon River College Financial Aid Office for more information. The application deadline is March 1 of each year.

### Senior Citizens

Spoon River College district residents who are 65 years or older will receive a tuition and fees waiver (except lab fees) for credit courses. This waiver does not apply to those who are auditing a course(s). Eligible senior citizens (as defined in the next section) accepted for admission may enroll in regularly scheduled credit courses, other than credit courses designed specifically for senior citizens, provided that available classroom space exists and tuition-paying students enrolled constitute the minimum number required for the course. Degree-seeking students will be given priority in class scheduling. The senior citizen student is responsible for fees. The policy is applied if classroom space is available. Online course registration will not be accepted until the last day of the add period.

*Eligible Senior citizen:* Any person 65 years or older whose annual household income is less than the threshold amount provided in Section 4 of the "Senior Citizens and Disabled Persons Property Tax Relief and Pharmaceutical Assistance Act," approved July 17, 1972, as amended.

Senior Citizens and Disabled Persons Property Tax Relief and Pharmaceutical Assistance Act thresholds: Annual household income thresholds (households of 1 to 3 and more) that provide direct property tax relief to senior citizens and disabled persons. Spoon River College will verify the income limits annually by referring to government poverty guidelines online.

### Support Agencies Educational Assistance

Persons who are clients of many federal, state, county, township, and/or municipal agencies may be eligible for educational United Workforce Development Board (UWDB) awards.

### External Scholarships

Any scholarships awarded to Spoon River College students from external sources must be accompanied by clear instructions on how the funds are to be applied to the student's account. If no instructions are provided, funds will be applied to tuition and fees, then books, and then Snapper Villas housing (if applicable). Any remaining funds will be refunded to the student in that semester. If the scholarship specifies that excess funds are not to be refunded to the student, the remaining balance will be carried over to the following semester for continued use. At the end of the academic year, any unused funds will be returned to the scholarship provider.

# ENROLLING & REGISTERING

### ENROLLING AND REGISTERING

### Placement Testing and Assessment

Spoon River College has established testing and placement criteria to assess reading level, math proficiency, and writing skills. This is done to ensure students are placed in courses where they can reach their potential and achieve their educational goals. SRC utilizes ACT, SAT, Accuplacer, GED® College-Ready scores, and previous college course credit to determine placement. SRC will also review high school GPA and math courses to assist in placement determination. If a student's ACT/SAT scores, high school GPA/math courses, and previous college coursework do not meet placement requirements, completion of the Accuplacer test will be required prior to registration.

**Developmental Courses:** Developmental courses provide instruction in proficiency in math, writing, reading, and study skills. These courses are calculated as attempted credit hours <u>but do not</u> earn hours towards degree requirements.

Reading	Writing	Math
RDG 099	ENG 090	MAT 011 or 012
	ENG 091	MAT 015 or 016
	ENG 099	MAT 050
		MAT 060 or 061
		MAT 092

Students placing into two or more developmental courses may be required to enroll in College and Career Success (LA103). This course provides tools for transition into college and instruction on learning strategies, goal attainment, and success in college.

### Assessments

*Pre-Entrance Nursing Examinations:* All nursing students are required to take pre-entrance nursing examinations prior to entry into the nursing program. Skills tested include: reading, math, science, and English. The exam scores will be used in the rating scale for admission and also may determine a need for the student to take other remedial courses. A fee is charged for the testing. A list of <u>dates for testing</u> can be found on the SRC nursing program webpage.

### **Advanced Placement Program**

This program and associated tests are offered only in high schools. Students who have participated in the AP program may be eligible to receive credit and advanced placement at Spoon River College on the basis of subject area examinations. Students must submit official AP scores directly from College Board to the Registrar at Spoon River College for evaluation.

### **Course Proficiency Examinations**

Proficiency exams are available for some career and transfer courses.

- A proficiency exam application form must be submitted to the Dean of Student Services to obtain approval for the exam. Applications are available in the Advising office on the Canton and Macomb Campuses and Havana and Rushville Center locations.
- An applicant must be an SRC student and a high school graduate or hold a GED® certificate or State of Illinois High School Diploma.
- Students are not permitted to repeat unsuccessful attempts on exams within a period of one calendar year.
- Credit by examination will not be permitted for a course where the student has enrolled
  in the course and remains in the course past the add/drop dates for that course, has
  taken a higher-level course, or is currently taking a higher-level course.
- The fee for a proficiency exam is \$10 per credit hour.
- Fees are payable before the examination is completed and are charged whether the exams are passed or failed.
- Credits earned by proficiency exam are not used in calculating GPA.
- Contact an academic advisor for more information.

### Assessment of Student Learning

Spoon River College uses a variety of strategies to assess student learning and achievement, generally categorized in three areas:

- <u>Achievement of individual course objectives</u>: All faculty have implemented classroom assessment activities upon which they report at least annually. Assessment results are used to improve teaching and learning strategies in the classroom.
- <u>Achievement of program outcomes</u>: Career and technical programs use simulations, demonstrations, and local and state licensure exams to assess achievement of program outcomes. Faculty in transfer programs develop methods to assess outcomes in their separate program areas.
- <u>Demonstrated competency in areas of general education</u>: The College has identified general education competencies to be achieved by all students completing a degree.

### SERVICES FOR STUDENTS

### Academic Advising

Once admitted into the College, each student is assigned an advisor. Students are encouraged to meet with an advisor to develop an educational plan that meets the goals and requirements of their chosen curriculum and program. Students are responsible for planning a tentative schedule and arranging appointments with their advisors each semester. Advisors can meet with students as often as needed throughout the year.

### Registration - Enrolling for Classes

Currently enrolled students are given the opportunity to register early. Notification of times of open registration sessions are published on the College website. Students may register online or with their advisor in person, virtually, or by telephone. Enrollment in classes will conform to the academic prerequisites as stated in the College catalog unless waived by the instructor and the appropriate Dean.

### Auditing

Students can enroll in a course as an auditor provided there is space available in the section. Students taking a course for credit will be given priority enrollment over a student enrolling as an auditor. The auditor pays the regular per credit hour tuition rate and is expected to meet course requirements. The auditor receives no grade or credit upon completion of the course. An auditor may not change their status to that of a credit student after the schedule adjustment period. Audit status is not eligible for financial aid. A student may change a credit course to that of an audit by informing Admissions and Records in writing of the change prior to the official withdrawal date.

### **Bookstore Information**

The Spoon River College Bookstore is located on the lower level of the Centers Building at the Canton Campus and serves students from all campus locations. In addition to textbooks, the bookstore offers school supplies, course materials, and a selection of official Spoon River College apparel and merchandise.

To ensure the correct materials are purchased, students are encouraged to use the online textbook ordering system. Orders may be shipped directly to the student or picked up at the campus of their choice. The online system accepts credit card payments and financial aid during the designated charging period.

For more information visit the SRC Bookstore online or by e-mail.

### **Campus Hours**

The College's academic and administrative buildings are accessible during normal business hours and when classes are in session. Staff members provide security services during daytime hours. Contracted security officers provide security services during the evenings at the Canton and Macomb Campuses. After hours, security is provided by an electronic security system.

### Career Services and Job Placement

Spoon River College has several free career and job placement services for students. <u>Career Coach</u> is a free interactive career tool that helps match your interests, skills, and personality with a career field. You can take career assessments, browse careers and programs at Spoon River College, build a resume, and search for jobs. There is also a complete guide for Veterans. Additional information and guidance in using this career tool and others is available from an advisor and online.

One of the most comprehensive online sites is Illinois WorkNet. Students can access the <u>Illinois WorkNet</u> website from any computer. Students must have a valid email to set up an account. Students may use their Spoon River College email account or a personal email account. Illinois WorkNet has many tools that can help students achieve their career and educational goals.

Spoon River College provides an <u>online job listing site</u> which is free and requires no username or password. Local job openings are also posted on the Canton and Macomb Campuses.

Students can make appointments to take interest/career inventories to help focus on careers that best fit their abilities and interests, discuss educational requirements, working conditions, job market information, and salary expectations. The career service and job placement advisors are also available to assist students with resume and cover letter development, proper business etiquette, interview skills, and employment opportunities. Spoon River College hosts an annual Spring Job Fair and workshops throughout the school year. To make an appointment for any of these free services, please contact the Canton or Macomb Campus or one of the Centers located at Rushville or Havana.

### **Counseling Services**

Short-term counseling services are provided to students through TimelyCare. These telehealth services are directed at helping students succeed in the college environment and are available 24 hours a day, 365 days a year. SRC employees may also assist in connecting students with off-campus professionals and services.

### Disability Support Services

Spoon River College provides accommodations for qualified students with a documented disability. It is the student's responsibility to provide documentation of any disability and to discuss possible accommodations with the Disability Services Advisor. Students are encouraged to meet with the Disability Services Advisor prior to enrollment in classes to disclose their disability to ensure that accommodations are provided in a timely manner. Services may be requested at any time during the semester, however. Academic accommodations are determined based on the nature of the student's disability and its impact in the classroom. Accommodations that may be provided include, but are not limited to: adaptive equipment, assistive technology, testing accommodations, interpreters, books in alternate forms, and note-takers.

### Health Services and Insurance

Spoon River College does not provide, and is not responsible for, payment of any health services required by a student. Students are responsible for all costs incurred as a result of an accident, injury, or illness. In case of an emergency on campus, 911 will be called. Brochures for an affordable health insurance plan purchased through an outside agency are available in Student Services.

### ID Cards

It is the policy of Spoon River College to require photo identification cards for all employees and students of the College in order to facilitate safety and security and to improve access to college services. The SRC ID card is the property of Spoon River College. The Canton Learning Resource Center (Library) is responsible for the overall production and distribution of the official ID card.

### **Learning Resource Center**

The <u>Learning Resource Center</u> (LRC) provides academic support for all Spoon River College students. Students will find an effective and inviting learning environment, a comfortable place to study, and a network of support services including tutoring, mentoring, Canvas help, study resources, and research assistance and instruction. All of the services are available in-person, via email or telephone, or online. In Canton, the LRC is located on the second floor of Centers, and in Macomb, the LRC is located off the main corridor, beyond the reception area. Access to all LRC services and contact information is available online.

### LRC Services:

- Library services are available to students, faculty, staff, and members of the community
  college district. The library, housed on the Canton Campus, supplies a wide variety of
  instructional materials for use in the academic setting. In order to reach students,
  faculty, and staff not located on the Canton Campus, the library website includes
  access to the online catalog, subscription databases, eBooks, library guides, videos,
  interlibrary loan services, and an order form to request physical items for delivery.
- Student Success Coaches are available in Canton and Macomb to assist students with learning new study strategies, overcoming test anxiety, and designing academic and career goals. Student Success Coaches serve as an advocate to make sure that students are aware of all services, including academic support, college, and community resources. In addition, they provide support to online students as it relates to instruction, technology, and services.
- *Tutoring* is available for students who are experiencing difficulty keeping up with the coursework in their classes. Assistance is provided to help students improve and maintain their study skills so that they can complete their course(s) successfully.

### My SRC-Online Student Services

My SRC is the gateway to student online services and is accessed from the My Portal Login link on the SRC website. Students can browse class offerings and schedules, register for or drop a class, add a class, pay, check on scholarships, grades, and billing, and purchase books. Students can also access online library services, apply for financial aid, or search for a job. Students can download documents needed to determine aid eligibility and view aid awarded via My SRC, their online student portal.

### New Student Orientation

Orientation programs for all new students are held at the beginning of the fall semester. Students have an opportunity to familiarize themselves with the College, as well as support services, academic services, student life, and tour the campus.

### TRIO-Student Support Services

TRIO-Student Support Services is a grant program funded by the Department of Education. The program is designed to assist students that are first-generation, income-eligible, and/or students with disabilities overcome barriers in higher education. The mission of the Spoon River College TRIO program is to provide students with academic support and personal guidance in successfully completing a program of study at the College and additional assistance in transitioning to a four-year college or university. Services offered include tutoring, academic advising, transfer assistance, financial aid assistance, financial literacy education, cultural trips, laptop lending, a scholarship program, and career exploration. Students can complete the TRIO application online. The program services are available to eligible students at any SRC campus location, as well as eligible students that take courses completely online.

### **Voter Registration**

Access to online voter registration is available on the <u>Illinois Board of Elections</u> website. Spoon River College sponsors a series of activities encouraging students to register to vote.

### STUDENT LIFE

### STUDENT LIFE

Spoon River College offers a variety of opportunities for students to get involved in campus life from co-curricular to special interest clubs and organizations, athletics, and fine arts. There are many opportunities for leadership involvement and social networking within the campus communities.

The College offers intramural sports, as well as other activities including guest speakers, musicians, community service projects, and campus-wide events that serve Spoon River College's campuses and centers.

### **Clubs and Organizations**

### Alpha Gamma Tau

Alpha Gamma Tau is a club for students in the Agriculture program. Its goals are to develop leadership, identify career interests, and to enhance personal development. Members also host a public speaking contest, a forestry contest, and an annual bonfire. Alpha Gamma Tau offers scholarships for eligible students. Alpha Gamma Tau is the local chapter of the state and national PAS – Post-secondary Agricultural Students.

### *H.E.A.L. Association* (Healthcare Enthusiasts and Leaders)

HEAL will prepare, support, and motivate students as they pursue their education for a career in the healthcare field. This student association will also increase awareness of the numerous healthcare related jobs that are available.

### G.S.A. (Gay Straight Alliance)

The GSA Club's mission is to provide a supportive and educational forum to promote personal growth of its members, the college community at large, and the community. By emphasizing diversity, cooperation, and education, the goal of GSA is to make our campus community and community at large more inclusive for all. The focus of the GSA Club is on issues affecting LGBTQ+ individuals and is open to everyone with a focus on education and support of the LGBTQ+ community.

### Intramural Sports

Spoon River College offers a diverse range of on-campus activities through its intramural program.

### Literary Magazine

The *Kaleidoscope* is Spoon River College's literary magazine. It offers all members of the college community the opportunity to have short stories, poems, essays, and artwork published. The *Kaleidoscope* is published each spring.

### Phi Mu Tau Fraternity

Phi Mu Tau, which stands for "Fingers, Mind, Tools," is an organization made up of students enrolled in the Diesel Power Systems Technology program. Phi Mu Tau provides a scholarship for a deserving fraternity member each year.

### Phi Theta Kappa International Honor Society - Nu Delta Chapter

Phi Theta Kappa is the internationally recognized honor society for two-year colleges. Spoon River College's Nu Delta Chapter offers membership to students who distinguish themselves academically.

SEA - Students for Environmental Action The SEA organization works to improve the environment through projects, educational field trips, and other activities. This club explores all areas of science.

### SNA - Student Nurses Association

SNA is an organization that facilitates and initiates participation in community service, volunteer work, wellness activities, and professional organizations for nursing students. The SNA club also supports nursing on a national scale with social events designed to enhance cohesiveness and support among the nursing students.

### Speech and Debate Team

Participants on the Speech and Debate Team develop performances in public address, oral interpretation, and limited preparation public speaking events and compete in intercollegiate tournaments throughout Illinois.

### S.T.A.G.E.

STAGE (SRC Theatre Artists Group for Education) provides support and awareness for the College's theatre program, as well as a pool of interested and talented students to participate in theatre productions.

### Student Government Association

The Student Government Association (SGA) occupies a key position in the college student activity program by allocating funds to various student activities, assisting with student activities, cooperating with other student organizations, establishing student committees, appointing students to Spoon River College staff-student committees, and making recommendations to the administration in matters of concern to the entire student body. The SGA is comprised of elected student members and operates within a constitution written by students.

### Athletics

Spoon River College is recognized as a Region XXIV member of the National Junior College Athletic Association and operates under the Division II status for all sports except softball, which operates under Division I status. Spoon River College is also a member of the Midwest Athletic Conference which is made up of ten NJCAA, Division II colleges. Students participating in intercollegiate athletics are required to undergo a complete physical examination, at their own expense, by a physician. In addition, student athletes are required to be covered by a personal or family insurance policy. Spoon River College carries catastrophic insurance only for student-athletes.

The following athletic programs are offered at Spoon River College:

- Women's Softball
- Men's Baseball
- Women's Volleyball
- Men's Basketball
- Women's Basketball
- eSports
- Bowling
- Cross Country
- Track and Field
- Half-Marathon

### **Equity in Athletics Disclosure Act**

Each year, the federal government requires academic institutions that offer co-ed intercollegiate athletics to complete a survey detailing information such as salaries, operating budgets, and fundraising, to ensure gender equity in their athletic programs. A copy of Spoon River College's report may be found on the <u>SRC Athletics</u> webpage.

### Spoon River College Student Body Profile

- 98% of first-time, full-time students receive some form of financial aid or scholarship.
- 48% receive a PELL grant.
- 68% of the unduplicated student enrollment is female, while 32% are male.
- 36% of the student population is at full-time status, while 64% are part-time.
- Fall to Fall retention rate for full-time students is 64%.
- Fall to Fall retention rate for part-time students is 71%.
- The overall graduation rate is 43%.
- Graduation rate for males is 44%.
- Graduation rate for females is 42%.
- Graduation rate for Black or African American students within 150% of normal time to completion is 29%.
- Graduation rate for Hispanic students within 150% is 40%.
- Graduation rate for White/Caucasian students within 150% is 46%.
- Graduation rate for American Indian or Alaskan Native students within 150% is 50%.
- Overall the transfer-out rate is 19%.
- The Ethnic diversity of 12-month unduplicated student enrollment is:
  - o 1% Asian.
  - 7% Black or African American.
  - o 5% Hispanic/Latino.
  - o 85% White.
  - 2% Two or more races.

### Sources:

FYR 2023 Annual Student Enrollment and Completion (A1) Submission 2022-2023 IPEDS Institutional Profile 2023-2024 IPEDS Institutional Profile (data that is available)

## STUDENT POLICIES

### STUDENT POLICIES

### Academic Freedom and Freedom of Student Inquiry

The college environment is an open intellectual forum where various opinions may be freely expressed and openly discussed. The faculty are entitled to use materials and to discuss topics which are relevant to the subject, appropriate to sound teaching methods, and conducive to course objectives.

### **Attendance Policy**

Regular and prompt attendance at all classes is expected of every student. Specific attendance requirements are reflected on course syllabi; however, students may be excused from absences defined as "excused absences."

### Notification of Data Privacy Rights Under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their educational records. These rights include:

- 1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access.
  - A student should submit to the Registrar or Dean of Student Services, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The College official will arrange for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
- 2. The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to an appeal regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing their tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill their professional responsibilities for the College. Upon request, the College also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

> Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-5901

The full version of the Spoon River College Data Privacy Policy can be found in the <u>Online Student Handbook</u>.

### Directory Information

FERPA allows for the disclosure of directory information as identified by the institution. SRC has designated the student's name, address, telephone number, e-mail address, photograph, date of birth, major field of study, enrollment status, dates of attendance, most recent education agency or institution attended, degrees, honors and awards received, and participation in officially recognized activities and sports as directory information. The College will disclose directory information only, upon request, to other educational colleges and/or universities. A student has the right to refuse designation of any or all of this directory information by submitting a Request to Withhold Directory Information form to the Registrar.

### STUDENT CODE OF CONDUCT GENERAL POLICIES

### 1. Purpose and Basis for Authority

The Spoon River College Student Code of Conduct serves two purposes: (1) to serve as a guide for student behavior; and (2) to outline the procedures to be followed, both by students and College officials, should violations of the code occur. It is expected that all students will read this code and will be responsible for knowing and abiding by its contents.

In the eyes of the College, two authorities guide a student's conduct while on campus or while participating in off-campus, College-sponsored activities. First, each student is expected to abide by the rules, regulations, and policies of the College. Secondly, each student is expected to obey local, state, and federal laws.

The complete version of the Student Code of Conduct may be found in the <u>Online Student</u> Handbook.

### 2. Philosophy

The College strives to maintain an environment in which all students are free to pursue their academic interests and responsibilities. Conduct by a single student or a group of students that restricts such freedom or interferes with the College mission of promoting student learning is subject to regulation and/or sanction by the College. Therefore, a major function of the College is to recognize student rights, and at the same time to demand student responsibility.

Students are expected to conduct themselves as mature and law-abiding members of the College community and the general community and to comply with requests of the College authorities for preservation of order on College premises. Conduct which jeopardizes the health or safety of the College community or disrupts the educational activities and supporting services of the College is subject to review and possible sanction in accordance with the policies, procedures, and practices of the College.

### 3. Student Rights

While the campus conduct process is different than criminal or civil proceedings, the following rights are provided to students, along with the expectation that students fulfill their responsibilities in the process. Students or others who fail to respect the process or the rights of others may be excused from a meeting or proceeding and the process will continue in their absence.

STUDENT RIGHTS	STUDENT RESPONSIBILITIES
•To be treated with respect and dignity.	•To treat others with respect and dignity.
•To be informed of the policies and procedures in the Student Code of Conduct, published online and available in hardcopy from the office of the Dean of Students.	•To review and abide by the Student Code of Conduct, including both policies and procedures.
•To be provided with notice of charges, if the student conduct process is initiated and to be informed of the procedures for resolution.	•To review the notice and seek clarification if there are any questions about the process.
•To be provided with the opportunity to review materials, information, and relevant case information in a timely fashion.	•To follow the procedures (including deadlines) to request such a review.
•To be provided with an opportunity to be heard through the appropriate resolution process.	•To follow the process as outlined by the College, as failure to do so does not constitute grounds for an appeal.
•To be free from compulsory self- incrimination regarding behaviors that may also be the subject of criminal charges, and that the decision not to share information does not create a presumption of responsibility.	•To understand that, if he/she chooses not to participate, the conduct process will still proceed and that decisions about responsibility and any sanctions will be made based on the available information.
•To have an advisor of choice present with them to support/offer advice in any student conduct hearing or meeting. Students seeking an advisor can request a list of potential advisors (i.e. faculty and staff who have received training about the student conduct process) from the Student Conduct Officer.	•To notify the College if an advisor will be present, and to understand that if the advisor does not comply with the College's expectations, he/she will be asked to leave the proceeding or meeting, which will continue without the advisor's presence.

STUDENT RIGHTS	STUDENT RESPONSIBILITIES
•To contact and present witnesses to the incident(s) being investigated or reviewed.	•To present only those who have relevant information to the incident/behavior in question (i.e. no character witnesses) within the guidelines presented by the College.
•To have their educational records related to the conduct process maintained as confidential except as otherwise required by law or permitted by College policy, to have all conduct proceedings and meetings be closed, and to inspect and review student conduct records, in accordance with FERPA.2 Fall 2019 Edition.	•To understand the recordkeeping policies and that any information related to other students will be redacted from any records that are released, unless otherwise required by law.
•The right to fair and impartial treatment in the investigation of any alleged violation.	•To understand that the conduct process is designed to be educational, not adversarial, and that it is different than a court proceeding.
•To request appeals based on the grounds described in this Code.	•To submit appeals as instructed when applicable.

The complete description of academic and non-academic misconduct violations and the judicial process may be found in the <u>Online Student Handbook</u>.

### **Student Grievance Procedures**

Spoon River College has established grievance procedures to resolve academic and non-academic issues and to maintain campus safety and preserve the integrity of the College and its educational environment.

In addition, the student grievance procedure provides an equitable process through which problems related to the discrimination of any student on the basis of sex under Title IX of the Educational Amendments of 1972 may be promptly and efficiently resolved.

The complete version of the grievance procedures may be found in the <u>Online Student Handbook</u>.

### Discrimination and Harassment

Spoon River College does not discriminate, and will not tolerate discrimination or harassment, on the basis of sex, pregnancy, gender identity or expression, race, color, creed, national or ethnic origin, religion or religious affiliation, sexual orientation or preference, age, marital or family status, disability, veteran status, or other status protected by applicable federal, state, or local law in admission, financial aid, employment, athletics, or any other aspect of its educational programs or activities. Reasonable accommodation will be provided to persons with disabilities, consistent with state and federal law. (Refer to SRC Policy and Procedure Manual, Anti-Discrimination & Anti-Harassment Policy, 3.1.1).

Spoon River College has an established policy against sex discrimination, sexual misconduct, and interpersonal violence that articulates the College's descriptions of prohibited conduct. The policy and the related investigation and resolution procedures for allegations of sex discrimination, sexual misconduct, and interpersonal violence outline the College's approach to addressing reports of sex discrimination, sexual misconduct, and interpersonal violence, and other suspected violations of the policy. The College is committed to the prompt and equitable resolution of all alleged or suspected violations of the policy about which the College knows or reasonably should know to the fullest extent possible under the circumstances. (Refer to SRC Policy and Procedure Manual, Prohibiting Sex Discrimination [Title IX], 3.1.3).

The full policies, procedures, and other relevant <u>Title IX information</u> may be found online.

### Technology and Computing Guidelines.

To support its mission, Spoon River College offers computing resources and wireless access to students, faculty, staff, and guests. These resources are protected by security measures against unauthorized access. Use of these systems by employees and students is primarily for official College business, and therefore, the College reserves the right to review systems and stored information, adhering to all applicable privacy laws for private networks. Users should store personal information they wish to keep private on their own devices. Users are solely responsible for any misuse or illegal activity on these systems and may face civil and criminal penalties. All users must act ethically, consistent with Spoon River College's mission and goals, and accept responsibility for their actions when using College technology. The College is committed to providing appropriate security, ensuring system reliability and data integrity, and enforcing these guidelines.

### Unauthorized uses of Spoon River College computing resources include, but are not limited to:

### Unauthorized Access:

- Accessing college files, other users' files, or any protected and private computer resources without permission.
- Gaining unauthorized access to protected and private network resources.

### • Data and Software Manipulation:

- Unauthorized copying, revising, damaging, removing, or distributing software.
- Unauthorized copying, revising, damaging, removing, or distributing college programs or data, or any other user's programs or data.
- Unauthorized installation of software on any Spoon River College computer or network.

### • Disruptive Activities:

 Engaging in activities that disrupt normal computer/network use and services, including but not limited to the propagation of computer viruses and violation of personal privacy.

### Equipment Tampering:

 Damaging or altering college computer equipment or any technology on campus.

### Prohibited Content and Activities:

- Accessing or processing pornographic material or files that could harm the integrity of the local area network.
- Using the network for hate mail, harassment, discriminatory remarks, or other antisocial behaviors.
- Using college computing resources and the network for unauthorized commercial or for-profit purposes.
- Using profanity, obscenity, racist terms, or other language that may be offensive to another user.
- Downloading entertainment software or other files unrelated to the College's mission and objectives for personal use on external devices. This includes all forms of software and files not directly related to the College's instructional and administrative purposes.

### • Illegal Activities:

Any usage that violates state or federal law

Users should never share their login information or allow others to use their account(s).

All installations on Spoon River College computers must be approved by the Chief Information Officer or Director of Technology Services, who will supervise and coordinate all approved installations.

Misuse of college computing resources or failure to adhere to Spoon River College's computing guidelines is subject to disciplinary student code of conduct action.

Appropriate disciplinary action will be taken against individuals not adhering to computing guidelines or found to have engaged in prohibited use of the College's computing system. Report misuse of college computers or network resources to the <u>Information Technology Services helpdesk</u>.

### **Copyright Infringement and File Sharing**

Under copyright law, it is illegal to download or share copyrighted materials such as music or movies, without the permission of the copyright owner. Downloading or sharing files is traceable and could result in a significant financial penalty. Spoon River College will treat illegal downloads or illegal sharing of copyrighted materials with college computers or the network as a violation of the College's Student Code of Conduct.

Spoon River College will cooperate with the Recording Industry Association of America (RIAA). RIAA is now sending letters to colleges pointing to specific alleged instances of illegal file sharing and requesting the College to forward the letter to the person the College identifies as being associated with the activity. The letter, called a "Pre-Settlement Letter," notifies the student that he or she has a specified number of days to settle with RIAA by going to a designated website, entering identifying information, and paying a set amount, usually between \$3,000 and \$5,000, but sometimes considerably more. The letter states that, if the recipient chooses not to settle, RIAA will file a lawsuit and the offer to settle for the amount stipulated may no longer be an option.

A growing number of secure, RIAA-approved options are available for downloading music files. A few of the services that have emerged include:

- amazonmp3
- Apple iTunes
- Napster
- Y! Music

### Summary of Civil and Criminal Penalties for Violation of Federal Copyright Laws

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 through 122 of the Copyright Act (Title 17 of the United States Code), the Digital Millennium Copyright Act (H.R. 2281), and the World Intellectual Property Organization (WIPO) copyright treaty. These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.

For more information, please see the website of the <u>U.S. Copyright Office</u>; especially their FAQ's webpage.

### Parking Regulations

Violators of parking regulations are subject to discipline and issuance of violation stickers to be affixed to the vehicle's side windows. Only those people with approved State of Illinois handicapped license plates or approved State of Illinois handicapped parking cards will be allowed to park in the designated handicapped parking spaces at any college-owned facility. Continued violations may result in the vehicle being towed at the owner's expense.

- All cars are to be parked within the lines that have been painted on the blacktop.
- No parking in the fire lanes, walkways, or restricted areas.
- The speed limit in the parking lot and driveways is restricted to a maximum of 20 mph.
- All entrance, exit, and stop signs must be obeyed by all who drive on college-owned facilities.

### Smoke-Free Campus

In accordance with the Smoke-Free Campus Act (Public Act 098-0985), which prohibits smoking on property owned or operated by a state-supported institution of higher education, Spoon River College is a tobacco-free and vapor-free campus.

This policy applies to all SRC property, including buildings, sidewalks, parking lots, grounds, and college-owned vehicles, as well as all individuals on campus grounds. The use of tobacco products, including smoking and vaping, is prohibited except inside personal vehicles parked or driving through SRC property. During such use, all vehicle windows, doors, vents, and convertible tops must remain closed.

Students found in violation of this policy may be subject to disciplinary action in accordance with the Student Code of Conduct.

### **Student Disclosure Reports**

Students can request detailed reports on the following subjects by contacting the <u>Dean of</u> Student Services:

- Athletic participation and financial support.
- Campus crime report and crime logs.
- Credit transfer and articulation agreements.
- Drug and alcohol prevention programs.
- Drug-free college and substance abuse policy.
- Biennial Drug Prevention Review.
- Placement Data for Career-Technical Graduates.

## ACADEMIC POLICIES

### ACADEMIC POLICIES

### Academic Course Load

No student may schedule more than 18 credit hours per semester without permission from their advisor and/or the appropriate academic Dean. During the summer session, the normal academic load for a student is three (3) to nine (9) credit hours per session. Students may not schedule more than nine (9) hours during the summer without permission from their advisor and/or the appropriate Dean.

### Registration - Final Add Date

Students may add a course to any session prior to the first class meeting date.

Courses that are added after the tuition deadline date will need to be paid for immediately, have the tuition deferred against remaining finalized financial aid eligibility, or paid by arranging for an installment payment plan with Nelnet Business Solutions (NBS).

### **Academic Honesty Policy**

Students are expected to conduct themselves as responsible members of the academic community and to be honest and forthright in their academic endeavors.

The complete version of the Academic Code of Conduct can be found in the <u>Online Student</u> Handbook.

### Academic Honors

*President's Academic Honors list:* Recognition of academic achievement of those full-time students with a semester grade point average of 3.6 or higher. Courses must be 100-level or higher to be considered for this recognition.

*Dean's Honor Roll:* Recognition of academic achievement of those full-time students with a semester grade point average of 3.0 – 3.5. Courses must be 100-level or higher to be considered for this recognition.

Part-time students who have completed at least twelve credit hours at SRC and are enrolled in six to eleven credit hours during the semester are eligible for the President's List if they have achieved a semester GPA of 3.6 or higher and Dean's List recognition if the earned semester GPA is between 3.0 and 3.5. Courses must be 100-level or higher to be considered for this recognition.

Phi Theta Kappa International Honor Society: Full-time students who have completed at least 12 hours of coursework toward an associate degree with a cumulative grade point average of 3.25 or better are permitted to apply for membership in Phi Theta Kappa. A 3.0 average must be maintained for a student to remain a member in good standing. Part-time students with a cumulative grade point average of 3.25 following the completion of fifteen hours of transfer credit are eligible for membership in Phi Theta Kappa.

### Academic Unit of Credit

A semester hour is the amount of credit usually earned by attending a non-laboratory class for fifty minutes a week for 16 weeks. In laboratory courses, one semester hour of credit is granted for every two or three hours of laboratory work.

The standard expectation in a traditional face-to-face 16-week course is that students will spend a minimum of two hours per week outside of class for every hour in class. For example, a student taking a three-credit hour class should plan to dedicate at least 6 hours per week outside of class towards coursework. The work might be class preparation and study time, reading, completing assignments, writing papers, group work, and/or other types of experiential learning. An equivalent amount of work is required for all forms of delivery, including online classes, hybrid classes, laboratory work, studio work, and courses meeting on a shortened schedule such as 12-week or 8-week classes.

### Classification of Students

Classification of students is based upon specific program enrollment and completed semester hours.

- Freshman A student enrolled who has completed 29 semester credit hours or less in that program.
- Sophomore A student enrolled who has completed at least 30 credit hours in that program.
- Unclassified A student who has already completed a college degree or a student not having a high school diploma or GED® certificate.
- **Full-Time Student** A student enrolled in 12 or more credit hours during fall or spring semester. During summer semester, nine hours is considered full-time.
- Part-Time Student A student enrolled in less than 12 credit hours during fall or spring semester and less than nine (9) during summer term.

### **Definitions of Courses**

Courses are offered in a variety of flexible delivery methods. Definitions are listed below.

- In-person Courses: Courses that meet in a physical classroom 1-4 times a week at one
  of the college's four locations: Canton, Macomb, Havana, or Rushville. In-person
  courses also utilize the College's learning management system (LMS) with access to
  the course syllabus, content, assignments, and grades.
- Hybrid Courses: Courses that are a blend of in-person and online instruction. About
  one-half of the coursework is completed through the College's LMS. As a result, the
  amount of in-person classroom time is reduced. For example, a 3-credit hour course
  that typically meets twice a week in-person would only meet once a week in the
  classroom and then complete activities, such as assignments and discussions online.

- Online Courses: Courses that are completed through the College's LMS and require an
  internet connection. These courses typically involve the use of various technologies,
  such as multimedia presentations, interactive simulations or projects, discussion
  forums, and online assignments. They are not independent study courses. Students will
  interact with faculty and each other through a variety of methods.
- Independent Study Courses: Courses that are completed by individual students with
  the guidance of qualified faculty. Methods of delivery may vary from in-person lectures
  to full independent learning while meeting all master course objectives. Independent
  study courses are generally taken as a last resort to meet the student's needs and
  graduation requirements. All independent study courses must receive prior approval
  from the appropriate Instructional Administrator and mutual consent of the faculty
  member.

### Final Grade Changes

Final grade changes can be requested through the College's petition process. Requests for a grade change begin with the instructor and the appropriate instructional dean. More information on the petition process can be found in the Online Student Handbook.

### Final Examinations

Final examinations are normally scheduled on the last regular class meeting date. Audit students are exempt from finals.

### Good Academic Standing

A student must maintain a cumulative 2.00 GPA or better on a 4.00 scale in order to achieve "Good Academic Standing."

### Grade Point Average (GPA)

A student's semester grade point average represents the average grades for only one semester. The cumulative grade point average represents the average of the grades of all courses taken at Spoon River College. Only grades for courses at 100 level or above are used to compute GPA for graduation.

### How to determine GPA

EXAMPLE COURSE	GRADE	GRADE POINTS	CREDIT HOURS	QUALITY POINTS Grade Point X Credit Hours
Speech	С	2	3	6
Algebra	С	2	3	6
American Literature	В	3	3	9
Chemistry	D	1	4	4
Health Science	Α	4	2	8
Total Points	n/a	n/a	n/a	33
Total Semester Credit Hours	n/a	n/a	15	33/15
GPA	n/a	n/a	n/a	2.2

To determine the grade point average, the number of quality points for each grade received is multiplied by the number of credit hours for that course. The total number of quality points is then divided by the total number of credit hours attempted excluding courses with W, I, and audit grades.

### **Grading Systems**

Spoon River College uses the following schedule of letter grades, definitions, and grade-point equivalents as its official marking system. Students' grades are available on the web at My SRC after the completion of the semester.

LETTER GRADE	DEFINITION	HONOR POINT PER CREDIT HOUR
А	Superior	4.00
В	Above average	3.00
С	Average	2.00
D	Passing	1.00
F	Failure	0.00
FA	Failure due to attendance	0.00
W	Official withdrawal	n/a
I	Incomplete	n/a
AU	Audit/No credit	n/a

Courses utilizing the pass-fail grading system will be designated as follows:

S = Satisfactory completion (Pass)

U = Unsatisfactory completion (Fail)

### Graduating with More Than One Degree/Certificate

Students who have received an associate degree or who wish to receive an additional degree or certificate may count all appropriate previously earned credits toward the requirements of the desired additional associate degree or certificate. A separate application for graduation is required for each degree or certificate received.

### **Graduation Requirements**

To become eligible for an associate degree or certificate from Spoon River College, all students must fulfill the general requirements listed in the details below.

- Student must submit an application for degree or certificate by October 1 for fall semester graduation, February 1 for spring semester graduation, and July 1 for summer semester graduation. Applications are available from Admissions and Records, online, or from an advisor.
- Student is required to meet with an advisor to complete a degree audit. The degree audit must be attached to the application for degree or certificate and must have the advisor's signature.
- Student must meet the residency requirements: Associate degree candidates must earn 15 of the required semester hours in residence at Spoon River College. Certificate candidates must earn one-third (1/3) of the required semester hours in residence at Spoon River College. Residency is defined as enrollment and completion of courses taught by Spoon River College. Credit earned by other than coursework (i.e., examination, advanced placement, etc.) may not be counted as part of the residency requirement for either degrees or certificates.
- Student must complete at least 60 credit hours in a planned degree program of study or the specific requirements of a certificate program.
- Student must maintain a minimum 2.00 GPA.
- Students are encouraged to participate in the commencement ceremony. Students
  completing work in December and July are invited to participate in the May ceremony.
  Students participating in commencement exercises in May will be assessed a fee for
  the purchase of their cap and gown.
- Students must meet the graduation requirements as outlined in the instructional program of the catalog year in effect at the time of the student's initial enrollment in the College. If graduation requirements are not met within five years of a student's initial enrollment at Spoon River College, the student must meet the graduation requirements specified in the catalog for the year of graduation.

 Student may elect to graduate under the most recent degree or certificate requirements—if changes occur in graduation requirements subsequent to initial enrollment at Spoon River College.

### **Incomplete Grades**

An incomplete is given by the instructor to permit a student the opportunity to make up work required for satisfactory completion of a course. Required course work must be completed within a **maximum of nine weeks** after the scheduled completion date of the course or sooner as determined by the instructor. If the work is not completed and the proper grade is not recorded by the instructor within nine calendar weeks, the Registrar will automatically record a grade of "F." No withdrawal is permitted after an incomplete has been given.

### Repeating Courses

A student who earns a grade of "D" or "F" in a course will be permitted to repeat the course for credit. In such cases, all credit hours and grade points will appear on the transcript. Only the most recent grade and credit hours earned will be included in computing cumulative grade point averages except when the repeated course has been counted previously in the completion of a degree or certificate program. No changes will be made to the graduation grade point average after the student has graduated. Variable credit courses may be repeated as required in specific curricula.

In order to stay current with emerging technologies, students may be required to repeat a course(s) in a career and technical education program if there has been a significant lapse of time since the course(s) was taken.

### Standards of Academic Progress Policy

Students are expected to maintain certain grade point average and course completion levels as a means of making positive progress towards completing their program of study and meeting graduation requirements.

The complete version of the standards can be found in the Online Student Handbook.

### Lost and Found

Students who have lost an item should check at the main reception desk on the Canton or Macomb sites. Lost and found is located at the main desk of the Havana and Rushville Centers.

### **Posting Notices**

All materials to be posted on the Canton Campus must be approved by the Dean of Student Services. Only student-related materials may be posted in the student centers. The Vice President approves all postings on the Macomb Campus. The Center director supervises the use of the communication centers at the Havana and Rushville Centers. Posted material not approved and materials in violation of posting regulations will be removed.

### **Transportation**

Spoon River College is a commuter college. Students attending classes on the Macomb Campus may take advantage of the Go West bus system provided by McDonough County Public Transportation (MCPT). Information about community routes is available online.

Fulton County Rural Transit provides affordable transportation to the Canton Campus. Visit the <u>Fulton County Rural Transit</u> website for more information.

### COLLEGE TRANSFER

### Transferology

Transferology is a nationwide network designed to help students explore their college transfer options. Transferology is a free web service available to assist students and academic advisors in planning a course of study and to provide detailed information on how courses and degree programs transfer between Illinois institutions. <a href="Transferology">Transferology</a> also provides a planning guide, information on academic programs, and course equivalencies. Additional information is available from their website, or from an SRC advisor.

### iTransfer

<u>iTransfer</u> is a free website designed to give students information on the transfer process in the State of Illinois. The site provides information regarding the types of transfer, the transfer process, and resources available to students. It also provides information regarding the Illinois Articulation Initiative (IAI) and course transferability from one participating Illinois college or university to another. Additional information is available from their website, or from an SRC advisor.

### Illinois Articulation Initiative (IAI)

Spoon River College participates in the <u>Illinois Articulation Initiative</u>, a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate or bachelor's degree have been satisfied.

This agreement is in effect for students entering an associate or bachelor's degree-granting institution as a first-time freshman. Students in AA and AS degree programs must select general education courses with IAI codes. The following codes identify qualifying general education courses:

<u>Code</u>	Course Type
IAI C	Communication
IAI H	Humanities
IAI M	Mathematics
IAIS	Social Sciences
IAIF	Fine Arts
IAI L	Life Sciences
IAI P	Physical Sciences

### Completion of General Education Core Curriculum (GECC)

Under the following circumstances, institutions should offer transfer students the option of satisfying lower-division general education requirements by completing a GECC curriculum while enrolled in the receiving institution:

- When the transfer student has completed a statewide articulated associate degree or
- When the transfer student has completed 30 semester hours of transfer credit without having completed the GECC.

### Online Course Exchange

This is an agreement that Spoon River College has with Illinois Community Colleges Online (ILCCO), which is an organization of several other accredited community colleges within Illinois that offer online learning. If you would like to take a specific course online and Spoon River College does not offer it, ask your advisor to search the OCE course listings to see if the course is available at a partnering institution.

#### **Cooperative Agreements**

Advanced Radiologic Technology Certificates

Spoon River College and ten other community colleges have entered into an agreement for an Advanced Radiologic Technology Certificate to be offered at <u>Carl Sandburg College</u>. Certificates to be offered are:

- Computed Tomography Program.
- Magnetic Resonance Imaging.

The additional community colleges in this agreement are Black Hawk College, Carl Sandburg College, Heartland Community College, Illinois Central College, John Wood Community College, Lincoln Land Community College, Parkland College, Richland Community College, and Scott Community College and Southeastern Community College in Iowa.

Comprehensive Agreement Regarding the Expansion of Educational Resource (C.A.R.E.E.R.) Agreement

In keeping with the college's mission, SRC and all other community colleges in Illinois have agreed to waive out-of-district fees for students who enroll in select programs. This agreement allows community colleges to share the career and technical education (CTE) programs of each institution, enhancing the curricular offerings of all community college districts.

#### Graham Hospital School of Nursing

In cooperation with <u>Graham Hospital School of Nursing</u>, Spoon River College offers courses and instruction to nursing students which may be applied toward an Associate in General Studies degree and a registered nurse diploma. The Graham Hospital School of Nursing is approved by the Illinois Department of Registration and Education and accredited by the Accreditation Commission for Education in Nursing (ACEN).

Students interested in the R.N. program must first be accepted by Graham Hospital School of Nursing and then by Spoon River College. For information regarding admission procedures, course transferability, etc., please contact the Director of Admissions, Graham Hospital School of Nursing, 210 West Walnut, Canton, Illinois 61520.

#### Illinois Central College

<u>Illinois Central College</u>, East Peoria, Illinois, will reserve one place in its Occupational Therapy Assistant and Physical Therapy Assistant programs for qualified SRC students. Students who are accepted for admission to these programs will be charged tuition and fees at the ICC district rate. The reserved places must be filled by July 1. Admission criteria may be obtained from SRC advisors or advisors from Illinois Central College, One College Drive, East Peoria, Illinois 61635.

#### Lincoln Land Community College

SRC and <u>LLCC</u> have agreed to waive out-of-district tuition for students who are residents of each college district who are attending classes at SRC in Rushville and LLCC in Beardstown. The out-of-district tuition waiver does not apply to other SRC and LLCC locations and does not apply to online classes.

#### Methodist College

In cooperation with <u>Methodist College</u> in Peoria, three degree programs in nursing are offered. Interested students may contact their advisor for more information.

- General Education courses that lead to BSN
- AS Degree to BSN Completion
- RN to BSN Completion

#### Saint Francis Medical Center College of Nursing

Students interested in attending <u>Saint Francis Medical Center College of Nursing</u>, an upper division baccalaureate nursing program, may take the required pre-nursing curriculum of 59 semester hours at Spoon River College. Registered nurses have the opportunity for advanced placement through Credit by Examination in the nursing major. Specific course requirements may be obtained from the College of Nursing, 511 NE Greenleaf Street, Peoria, Illinois 61603.

# Saint John's College, Department of Nursing

St. John's College, Department of Nursing, offers a baccalaureate degree in nursing. Interested students may take the required pre-nursing curriculum of 56 semester hours at SRC. Specific course requirements may be obtained from St. John's College, Department of Nursing, 729 East Carpenter Street, Springfield, Illinois 62702-5321.

### **Degree Completion Partnerships**

The Spoon River College Degree Completion Program offers graduates of SRC the opportunity to complete a bachelor's degree at several universities. Courses are delivered online, on the SRC campus, or at partnering colleges and universities.

#### <u>University of Illinois - Springfield</u> (Online or on campus)

- Bachelor of Business and Management
- Bachelor of Science in Biology
- Bachelor of Arts in Criminal Justice
- Bachelor of Arts in Environmental Studies

#### Western Illinois University (Independent Study, Online, or On-Campus)

- Bachelor of Business (Accounting, Economics, Finance, Human Resource Management, Management, Marketing, and Supply Chain Management)
- Bachelor of Science in Biology
- Bachelor of Science in Geology (Biology or Physics options)
- Bachelor of Science in Physics
- Bachelor of Science in Social Work

#### Career Pathways Program

A career path sequence includes certain high school courses continued by two years of community college courses which lead to an Associate degree. The sequence includes integrated academic and technical content, workplace skills, and instruction delivered both at the worksite and in the school/college setting. These programs may articulate to a four-year baccalaureate college degree.

#### **Dual Credit**

High school students may be eligible to earn college credit for skills mastered at the high school level. For more information, students should contact their high school counselor.

# DEGREES & CERTIFICATES

#### DEGREES AND CERTIFICATES

Spoon River College offers a number of degree and certificate options to meet the diverse needs of the residents of its district. All associate degree programs require at least 60 credit hours to complete. Many require more than 60 credit hours. Students must confer with their advisor to ensure they are taking the necessary and approved courses for their program of study.

TYPE OF DEGREE	PURPOSE OF DEGREE
AAS	The Associate in Applied Science (AAS) degree is designed for specialized career and technical training and preparation for full-time employment.
AGS	The Associate in General Studies (AGS) degree is for students who wish to "tailor" a course of study to meet their individual needs.
AA and AS	The Associate in Arts and Associate in Science degrees are structured for transfer to a four-year college or university.
ADN	The Associate Degree in Nursing (ADN) is designed for nursing training to prepare for the NCLEX-RN examination for licensure.
Certificate	A program that is highly specialized and structured for quick job placement in career and technical program areas.

#### Associate Degrees (AAS, ADN, AGS, AA, AS)

#### AAS: The Associate in Applied Science Degree

This degree is available to students seeking the advantage of specialized training in preparation for full-time employment. Students who complete prescribed requirements of a specific career and technical program will receive the AAS degree. Candidates for the AAS degree should understand that career and technical programs are designed to make a student job-ready, and not all such programs can be assured of college transfer. Each candidate is encouraged to consult an SRC advisor.

#### ADN: The Associate Degree in Nursing

This degree is a two-year course of study, which, upon successful completion, enables the graduate to take the national licensing examination (NCLEX-RN) to become a registered nurse. The curriculum includes classroom lecture, hands-on laboratory experience, and offsite clinical experience in a variety of healthcare and medical settings.

### AGS: The Associate in General Studies Degree

This degree is a flexible and personalized degree intended for students whose interests and educational objectives do not fall within either a traditional transfer or vocational program.

#### AA: The Associate in Arts Degree

This degree is a general education course of study blending liberal arts knowledge and competencies, and provides emphasis in the areas of social science, humanities, fine arts, and similar subjects.

#### AS: The Associate in Science Degree

This degree is a general education course of study blending liberal arts knowledge and competencies. Students who wish to major in science, technology, engineering, mathematics, and similar fields that require heavy undergraduate requirements in mathematics and science should pursue the AS degree.

#### Certification

Candidates for certification in specific fields (i.e., nursing, commercial driver training, emergency medical technician, etc.) are responsible for fulfilling any special accreditation or certification requirements of the State of Illinois.

#### TRANSFER PROGRAMS

The suggested curricula outlined on the following pages for transfer degrees are designed for students desiring to complete the first two years of a baccalaureate program and then transfer to a four-year institution. The curriculum outlines should be used in conjunction with the listings of general education and other college requirements.

# Associate in Arts and Associate in Science (AA and AS) Areas of Concentration

Agriculture Health Science
Art History

Biological Science Mathematics
Business Philosophy
Chemistry Physical Education

Communication Physical Science Computer Science Physics

Criminal Justice Political Science
Drama Pre-Engineering

Early Childhood Education Pre-Exercise Science Education Psychology

Elementary & Special Education Religion
English Secondary Education

General Science Social Work
Geography Sociology

#### THE GENERAL EDUCATION CORE CURRICULUM (GECC) CREDENTIAL

The General Education Core Curriculum (GECC) Credential is designed for those students who are unsure about a career, major, or program of study, but plan to transfer to a four-year institution in Illinois. Completion of this credential ensures the student can seamlessly transfer to an in-state four-year institution, having satisfied their general education requirements. This credential consists of 37-40 semester credit hours, is not a degree or certificate, and is not an industry-recognized credential.

The GECC Credential is comprised of only Illinois Articulation Initiate (IAI) approved general education courses. Students are strongly encouraged to complete a GECC Credential, Associate in Arts degree, or Associate in Science degree before transferring to a four-year institution.

#### **General Education Competencies**

General education is that aspect of the curriculum which focuses on the development and integration of knowledge, skills, values, and attitudes necessary for all students, regardless of individual goals, to experience lifelong learning and to lead productive lives. All degree programs have a core of general education courses and/or integrate general education objectives into the curriculum. Students completing a degree at SRC will demonstrate one or more of the following:

- 1. Communicate effectively to achieve individual and organizational goals.
- 2. Use critical, mathematical, and scientific methods to solve problems.
- 3. Utilize principles of equity to make responsible choices in a diverse world.
- 4. Exhibit human empathy through appreciation of arts and creativity.
- 5. Obtain and use information to make sound decisions.
- 6. Work collaboratively with others to solve problems and achieve common goals.

# **General Education & Other College Requirements**

Degree requirements will include A) General Education requirements, B) Other College requirements, C) Major Area of Concentration requirements, D) Elective credits.

#### **General Education**

Course Requirement	<b>AAS Credits</b>	<b>AGS Credits</b>	<b>AA Credits</b>	<b>AS Credits</b>
Communication	n/a	n/a	n/a	n/a
a. Written	3-6	3	6	6
b. Oral	0-3	3	3	3
Humanities/Fine Arts	0-3	3	9	6
Social & Behavioral				
Science	0-3	3	9	6
Mathematics	3-9	3	3-5	6-9
Sciences	n/a	3	7-8	10-11
General Education				
Elective	n/a	3	n/a	n/a

#### **Other College Requirements**

Course Requirement	AAS Credits	AGS Credits	AA Credits	AS Credits
Health Science	0-3	3	3	3
TOTAL	27	24	40-43	40-44

AA and AS degree seeking students should choose their general education courses from the list of IAI approved courses. IAI codes can be found within the course description for any course that has obtained IAI approval.

All professional education and content-area coursework that forms part of an application for certification, endorsement, or approval must have been passed with a grade no lower than "C" or equivalent in order to be counted towards fulfillment of the applicable requirements.

#### **Communication Skills**

#### Written

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
ENG 102	Composition II	3

AA and AS degree-seeking students must receive a "C" or better in ENG 101 and ENG 102.

# Non-IAI Approved Courses

Course Code	Course Name	Credit Hours
GT 162	Communication Skills	3

#### Oral

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3

#### **Humanities and Fine Arts**

AA and AS degree-seeking students must select courses with IAI codes. IAI codes can be found within the course description for any course that has obtained IAI approval.

#### Humanities

At least one Humanities course must be selected from this list.

Course Name	Credit Hours
Introduction to Drama	3
Introduction to Literature	3
Introduction to Poetry	3
Introduction to Fiction	3
American Literature	3
American Literature	3
Literature of the African Experience	3
English Literature	3
English Literature	3
The American Novel	3
The American Short Story	3
Creative Non-fiction Forms	3
Introduction to Philosophy	3
Ethics	3
Logic and Critical Thinking	3
World Religions	3
	Introduction to Drama Introduction to Literature Introduction to Poetry Introduction to Fiction American Literature American Literature Literature of the African Experience English Literature English Literature The American Novel The American Short Story Creative Non-fiction Forms Introduction to Philosophy Ethics Logic and Critical Thinking

Foreign Language Courses Transfer (H1-900)

### Non-IAI Approved Courses

There are currently no Non-IAI approved Humanities and Fine Arts courses offered.

# Fine Arts

At least one Fine Arts course must be selected from this list.

Course Code	Course Name	Credit Hours
ART 120	Introduction to Art	3
ART 122	Survey to Art I	3
ART 123	Survey of Art II	3
ART 224	History of 20th Century Art	3
DRM 110	Theatre Appreciation	3
ENG 141	Introduction to Visual Communications	3
ENG 170	Introduction to Film	3
MUS 102	Introduction to American Music	3
MUS 111	Music Appreciation	3

#### Social and Behavioral Sciences

AA and AS degree-seeking students must select courses with IAI codes in at least two different disciplines. IAI codes can be found within the course description for any course that has obtained IAI approval.

### **Social and Behavioral Sciences**

<b>Course Code</b>	Course Name	<b>Credit Hours</b>
BUS 250	Principles of Micro-Economics	3
BUS 251	Principles of Macro-Economics	3
GEO 100	Human Geography	3
GEO 200	World Regional Geography	3
HIS 160	Development of Western Civilization	3
HIS 161	Development of Western Civilization	3
HIS 260	American History to 1865	3
HIS 261	American History 1865 - Present	3
POL 180	American Government	3
PSY 130	General Psychology	3
PSY 236	Human Growth and Development	3
PSY 240	Social Psychology	3
SOC 100	Introduction to Sociology	3
SOC 110	Contemporary Social Problems	3
SOC 160	Introduction to Cultural Anthropology	3
SOC 215	Racial and Ethnic Relations	3
SOC 225	The Sociology of Sex and Gender	3
SOC 250	Marriage and the Family	3

#### Non-IAI Approved Courses

Course Code	Course Name	<b>Credit Hours</b>
AG 100	Intro. to Ag. Economics & Agri-Business	3
HIS 155	African American History	3
PSY 239	Psychology of Personality & Adjustment	3
PSY 246	Abnormal Psychology	3
SOC 105	Introduction to Social Work	3

#### Mathematics and Natural Sciences

AAS students should consult specific program curriculum plans. AA and AS degree-seeking students must select courses to include one IAI approved math course, one IAI approved life science course, and one IAI approved physical science course. One of the science courses must be a lab course. IAI codes can be found within the course description for any course that has obtained IAI approval.

#### Mathematics

Course Code	Course Name	Credit Hours
MAT 102	General Educational Mathematics	3
MAT 132	Statistics	3
MAT 133	Business Calculus	4
MAT 151	Calculus with Analytic Geometry I	5
MAT 152	Calculus with Analytic Geometry II	5
MAT 205	Mathematical Reasoning for Elementary	3
	Teachers II	
MAT 251	Calculus with Analytic Geometry III	4

### Non-IAI Approved Courses

Course Code	Course Name	Credit Hours
MAT 125	College Algebra	3
MAT 126	Plane Trigonometry	3
MAT 263	Linear Algebra	3
MAT 265	Differential Equations	3

#### AAS and AGS students may also select from:

Course Code	Course Name	Credit Hours
GT 150	Applied Mathematics	3

#### **Natural Sciences**

AA/AS degree-seeking students must complete one life science and one physical science. At least one of the science courses must be a lab class.

#### Life Science

Course Code	Course Name	Credit Hours
BIO 105	Principles of Biology I +	4
BIO 106	Principles of Biology II +	4
BIO 140	Intro. to Environmental Science (Non-Lab)	3
BIO 155	Human Biology +	4

### Natural Sciences (continued)

# Non-IAI Approved Courses

Course Code	Course Name	Credit Hours
BIO 102	General Botany	4
BIO 103	General Zoology	4
BIO 111	Anatomy & Physiology Fund (Non-Lab)	4
BIO 117	Evolution (Non-Lab)	3
BIO 128	Plants and Society (Non-Lab)	3
BIO 145	Microbes and Society (Non-Lab)	3
BIO 200	Anatomy and Physiology I	4
BIO 201	Anatomy and Physiology II	4
BIO 206	Principles of Microbiology	4

# **Physical Science**

Course Code	Course Name	<b>Credit Hours</b>
CHE 102	Chemistry and Society (Non-Lab)	3
CHE 105	Chemistry and Society +	4
CHE 160	General Organic Chemistry I +	4
CHE 170	College Chemistry I +	5
PSC 100	Physical Science for Non-Science Majors +	4
PSC 102	Introduction to Astronomy +	3
PSC 105	Physical Geography +	4
PH 111	College Physics I +	4
PH 121	Physics for Science and Engineering I +	4

### Non-IAI Approved Courses

Course Code	Course Name	<b>Credit Hours</b>
CHE 161	General Organic Bio Chemistry II	4
CHE 180	College Chemistry II	5
CHE 206	Organic Chemistry I	5
CHE 207	Organic Chemistry II	5
PSC 101	Energy and the Environment (Non-Lab)	2
PSC 110	Physics & Society for Non-Science Students	3
	(Non-Lab)	
PH 112	College Physics II	4
PH 122	Physics for Science and Engineering II	4
PH 123	Physics for Science and Engineering III	4
PH 124	Physics for Science and Engineering IV	4

AAS and AGS students may also select from the following, but AGS students may not select a course within their area of concentration:

<b>Course Code</b>	Course Name	<b>Credit Hours</b>
ABM 135	Crop Management	2
AG 102	Introduction to Crop Science	3
AG 103	Introduction to Soil Science	3
AG 104	Introduction to Animal Science	3
DTT 104	D.C. Charging and Other Circuits	3
DTT 105	Starting Circuits	3

#### Other College Requirements

AA, AS, and AGS degree requirements include 3 hours of health science (HS) credit. AAS degree requirements include 0-3 hours of health science (HS) credit. AAS students should refer to specific program requirements for their chosen degree program.

#### **Major Area of Concentration Requirements**

SRC does not offer a "major" as typically found at a four-year institution. The College does provide suggested major courses which are offered to assist students in preparing for their "majors" upon transfer. Students should be aware that other courses may be required for the completion of their "majors" at four-year institutions.

The AA/AS degree requirements include a "C" in English Composition I (ENG 101) and English Composition II (ENG 102).

With the AAS degree, the Major Area of Concentration hour requirement in a given career and technical field varies depending on the career and technical program. Each student planning to acquire the AAS degree should follow the curriculum in the catalog and meet with their advisor.

For the AGS degree, a specialization area must be declared at the completion of 30 hours of coursework or before. The area of specialization must include a minimum of 12 hours of credit.

#### Elective Requirements

Up to four semester hours may be taken through physical activity courses. These are optional (voluntary) for most students.

Students may use only nine hours of career-technical education (CTE) courses as elective credit in the AA/AS degrees.

Each certificate curriculum has its own requirements for completion, and students are responsible for familiarizing themselves with the requirements for the certificate which they are seeking.

# ASSOCIATE IN ARTS AND ASSOCIATE IN SCIENCE DEGREES AA/AS DEGREE - CONCENTRATION IN AGRICULTURE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as agriculture, agronomy, animal science, agriculture engineering, natural resources, and environmental sciences. *This program is part of the Agriculture, Food & Natural Resources Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Agriculture degree is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
BIO 105	Principles of Biology I	4
ENG 101	Composition I	3
MAT 132	Statistics or higher	3
Choose from Ag Elective list	Agriculture Electives	4
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		17

### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
BIO 106	Principles of Biology II	4
ENG 102	Composition II	3
BUS 250	Principles of Micro-Economics	3
Choose from Ag Elective list	Agriculture Electives	3
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
CHE 170	College Chemistry I	5
COM 103	Speech Communication	3
Choose from Ag Elective list	Agriculture Electives	4
Choose from IAI list	Humanities and Fine Arts	3
	Electives	<u>2</u>
		17

**Spring Semester Courses** 

Course Code	Course Name	<b>Credit Hours</b>
CHE 180	College Chemistry II	5
BUS 251	Principles of Macro-Economics	3
Choose from IAI list	Mathematics Electives	3
Choose from IAI list	Social and Behavioral Sciences (Not Economics)	<u>3</u>
		14
		ΤΟΤΔΙ 64

**Agriculture Electives** 

Agriculture Electives		
Course Code	Course Name	Credit Hours
AG 100	Intro. to Ag. Economics & Agri-	3
	Business	
AG 101	Introduction to Ag. Mechanization	3
AG 102	Introduction to Ag. Research	3
AG 103	Introduction to Soil Science	3
AG 104	Introduction to Animal Science	3
AG 105	Introduction to Horticultural Science	3
AG 106	Introduction to Microcomputer Skills	3
	in Agriculture	
ABM 131	Fertilizers and Pesticides	2
ABM 140	Agricultural Finance	2
ABM 151	Precision Agriculture - Hardware	2
ABM 152	Precision Agriculture - Software	2
ABM 153	Precision Farming Systems	2
ABM 169	Livestock Merchandising Strategies I	2
ABM 171	Livestock Management	2
ABM 172	Intro. to Livestock Selection	2
ABM 190	Ag. Sales and Entrepreneurship	2
ABM 195	GIS in Agriculture and Natural	2
	Resources	
ABM 200	Agficulture Farm and Sales	2
	Management	
ABM 221	Machine & Equipment Safety	2
ABM 235	Agricultural Marketing	2

Agriculture electives should be based on the requirements at the transfer institution.

#### AA/AS DEGREE - CONCENTRATION IN ART

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as advertising, art, architecture, art education, graphic design, interior design, or museum studies. *This program is part of the Arts, Audio/Video Technology & Communications Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Art degree is available online.

#### **Fall Semester Required Courses**

Course Code	Course Name	Credit Hours
ART 101	Two-Dimensional Design	3
ENG 101	Composition I	3
ART 111	Drawing I	3
Choose from IAI list	Art Humanities Course	3
Choose from IAI list	Mathematics	3
		15

#### **Spring Semester Required Courses**

Course Code	Course Name	Credit Hours
ART 102	Three-Dimensional Design	3
ENG 102	Composition II	3
Choose from IAI list	Lab Science	4
Choose from IAI list	Social & Behavioral Sciences	3
	Elective	<u>3</u>
		16

#### **Fall Semester Required Courses**

Course Code	Course Name	Credit Hours
ART 212 <i>OR</i>	Life Drawing I <i>OR</i>	3
ART 213	Drawing II	
Choose from IAI list	Art Humanities Course	3
Choose from IAI list	Non-Lab Science	3
Choose Health Science (HS) course	Health Science	3
Choose from IAI list	Mathematics	3
	Electives	<u>3</u>
		18

#### Spring Semester Required Courses

Course Code	Course Name	<b>Credit Hours</b>
COM 103	Speech Communication	3
Choose from IAI list	Social & Behavioral Sciences	6
Choose from IAI list	Humanities Non-Art	3
	Electives	<u>3</u>
		15

# **Art/Humanities Electives**

Choose TWO of the following courses.

Course Code	Course Name	Credit Hours
ART 120*	Introduction to Art	3
ART 122	Survey of Art I	3
ART 123	Survey of Art II	3
ART 224	History of 20th Century Art	3

# **Electives (Studio or Art Education Majors)**

Course Code	Course Name	<b>Credit Hours</b>
ART 110	Foundations of Electronic Design	3
ART 260	Aqueous Media I	3
ART 270	Painting I	3
ART 265	Ceramics I	3
ART 266	Ceramics II	3
ART 275	Studio Painting II	3
ART 206	Computer Illustration	3
ART 214	Digital Imagery	3
ART 250	Sculpture I	3
ART 280	Photography I	3
ART 285	Photography II	3

<sup>\*</sup>Preferred by most transfer institutions.

#### AA/AS DEGREE - CONCENTRATION IN BIOLOGICAL SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as biology, marine biology, zoology, ecology, and environmental science. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Biological Science degree is available online.

Fall Semester Courses			
Course Code	Course Name	Credit Hours	Credit Hours
		AA Degree	AS Degree
BIO 105	Principles of Biology I	4	4
CHE 170	College Chemistry I	5	5
ENG 101	Composition I	3	3
Choose from IAI list	Mathematics	3	3
Choose from IAI list	<b>Humanities and Fine Arts</b>	<u>3</u>	<u>3</u>
		18	18
Spring Semester Courses			
Course Code	Course Name	Credit Hours	Credit Hours
		AA Degree	AS Degree
BIO 106	Principles of Biology II	4	4
CHE 180	College Chemistry II	5	5
ENG 102	Composition II	3	3
Choose from IAI list	Mathematics	3	3
Choose from IAI list	Social & Behavioral Sciences	<u>3</u>	<u>3</u>
		18	18
Fall Semester Courses			
Course Code	Course Name	Credit Hours	Credit Hours
<del></del>		AA Degree	AS Degree
PH 111	College Physics I	4	4
Choose from IAI list	Biology Elective	3-4	3-4
Choose from IAI list	Humanities and Fine Arts	3	3
Choose from IAI list	Social & Behavioral Sciences	3	3
	Elective	0-2	0-2
		13-16	13-16
Spring Semester Courses			
Course Code	Course Name	Credit Hours	Credit Hours
		AA Degree	AS Degree
COM 103	Speech Communication	3	3
PH 112	College Physics II	0	4
Choose from IAI list	Biology Elective	0	3-4
Choose Health Science (HS)	Health Science	3	3
course		-	-
Choose from IAI list	Humanities and Fine Arts	3	0
Choose from IAI list	Social & Behavioral Sciences	3	0
	Elective	0-4	0-2
		_ <del></del>	
		12-16	13-16

#### AA/AS DEGREE - CONCENTRATION IN BUSINESS

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as business management, marketing, and finance. *This program is part of the Business Management & Administration Career Cluster.* 

The listed sequence of courses provides guidance for students so they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of student.

Additional information about the **Business degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Social Science Elective	3
ENG 101	Composition I	3
BUS 100	Introduction to Business	3
MAT 125	College Algebra	<u>3</u>
		15

#### **Spring Semester Courses**

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Course Code	Course Name	Credit Hours
Choose from IAI list	Lab Science Elective	4
Choose from IAI list	Humanities Elective	3
CSC 101	Computer Applications for Business	3
Choose Health Science (HS) course	Health Science Elective	3
ENG 102	Composition II	<u>3</u>

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communications	3
BUS 151	Accounting Principles-Financial	3
BUS 250	Principles of Micro-Economics	3
MAT 133	Business Calculus	4
Choose from IAI list	Fine Art Elective	3
	Elective	<u>2</u>
		10

# **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
PHI 115	Ethics	3
BUS 152	Accounting Principles-Managerial	3
BUS 251	Principles of Macro-Economics	3
BUS 221	Legal Environment of Business	3
MAT 132	Statistics	<u>3</u>
		15

**TOTAL 64** 

16

# For Accounting:

It is recommended that students transferring to another educational institution that requires both Financial and Managerial Accounting take both courses at Spoon River College.

#### For Economics:

It is recommended that students transferring to another educational institution that requires both Principles of Micro- and Principles of Macro-Economics take both courses at Spoon River College.

#### AS DEGREE - CONCENTRATION IN CHEMISTRY

This curriculum is designed for students interested in transferring to a four-year institution in a degree program. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Chemistry degree is available online.

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
CHE 170	College Chemistry I	5
ENG 101	Composition I	3
MAT 151	Calculus with Analytic Geometry I	5
PH 121	Physics for Science & Engineering I	<u>4</u>
		17

#### Spring Semester Courses

Course Code	Course Name	Credit Hours
CHE 180	College Chemistry II	5
ENG 102	Composition II	3
MAT 152	Calculus with Analytic Geometry II	5
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		16

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
CHE 206	Organic Chemistry I	5
COM 103	Speech Communication	3
PH 123	Physics for Science & Engineering III	4
Choose from IAI list	Non-Lab Life Science	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		18

### **Spring Semester Courses**

<u>t Hours</u>
l-5
3
3
<u>3</u>
5-14
1

TOTAL 64

It is strongly suggested that students take CHE 207 Organic Chemistry II for their elective.

In addition to MAT 151 and 152, some senior institutions require MAT 251 as a prerequisite for junior-level chemistry and mathematics courses.

#### AA/AS DEGREE - CONCENTRATION IN COMMUNICATION

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as journalism, radio or television broadcasting, public relations, advertising, or forensics (speech). This program is part of the Arts, Audio/Video Technology & Communications Career Cluster.

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Communication degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
COM 104	Intro. to Human Communication	3
SOC 100	Introduction to Sociology	3
ENG 141	Intro. to Visual Communications	3
Choose from IAI list	Mathematics	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
COM 210	Small Group Communication	3
COM 103	Speech Communication	3
ENG 102	Composition II	3
SOC 110	Contemporary Social Problems	3
Choose from IAI list	Lab Science	<u>4</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
COM 110	Interpersonal Communication	3
DRM 137	Fundamentals of Acting	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Non-Lab Science	<u>3</u>
		15

# **Spring Semester Courses**

Spring Semester Courses		
Course Code	Course Name	Credit Hours
COM 260	Argumentation	3
PSY 239	Psych. of Personality &	3
	Adjustment	
PSY 240	Social Psychology	3
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS)	Health Science	3
course		
	Electives*	<u>3</u>
		18
		TOTAL 64

Student should determine general education courses based on major and other requirements.

<sup>\*</sup>Students planning to enter teaching should follow recommendations in the education curriculum.

#### AA/AS DEGREE - CONCENTRATION IN COMPUTER SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as computer science. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study. Computer Science majors should consult with their academic advisor to determine if transfer after one year of coursework is a better option than earning an Associate's degree prior to transfer.

Additional information about the Computer Science degree is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
CSC 101	Computer Applications for	3
	Business	
MAT 125	College Algebra	3
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Humanities	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	<u>Course Name</u>	Credit Hours
ENG 102	Composition II	3
MAT 126	Plane Trigonometry	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Lab Science	4
Choose from IAI list	Fine Arts	<u>3</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
MAT 151	Calculus with Analytic Geometry I	5
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Lab Science	4
Choose from IAI list	Social and Behavioral Sciences	3
	Electives*	<u>1</u>
		16

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
CIS 109	Introduction to Programming	3
MAT 152	Calculus with Analytic Geometry II	5
Choose from IAI list	Social and Behavioral Sciences	3
Choose Health Science (HS) course	Health Science	<u>3</u>
Course		17
		TOTAL 64

Students should determine elective hours based on major and other requirements.

<sup>\*</sup>Students planning to enter teaching should follow recommendations in the education curriculum.

#### AA/AS DEGREE - CONCENTRATION IN CRIMINAL JUSTICE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as criminal justice, law enforcement, security administration, homeland security, or forensic science. This program is part of the Law, Public Safety, Corrections, & Security Career Cluster.

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Criminal Justice degree is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
CJ 101	Survey of Criminal Justice	3
COM 103	Speech Communication	3
Choose from IAI list	Social Science Elective	3
Choose from IAI list	Humanities Elective	3
		15

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
CJ 102	Survey of Criminal Investigation	3
ENG 102	Composition II	3
Choose from IAI list	Social Science Elective	3
Choose from IAI list	Lab Science Elective	4
Choose from IAI list	Fine Arts Elective	3
		16

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
CJ 201	Juvenile Justice	3
Choose from IAI list	Social Science Elective	3
CJ 107	Introduction to Corrections	3
Choose from IAI list	Non-Lab Science Elective	3
Choose from IAI list	Mathematics Elective	3
		15

#### Spring Semester Courses

Course Code	Course Name	Credit Hours
CJ 204	Criminal Law	3
CJ 200	Introduction to Criminology	3
Choose from IAI list	Humanities Elective	3
Choose Health Science (HS)	Health Science Elective	3
course		
	Electives	<u>6</u>
		18

#### AA/AS DEGREE - CONCENTRATION IN DRAMA

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as theatre, drama education, stage management, or lighting design. *This program is part of the Arts, Audio/Video Technology & Communications Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Drama degree is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
COM 103	Speech Communication	3
SOC 100	Introduction to Sociology	3
DRM 151	Introduction to Drama	3
Choose from IAI list	Mathematics	<u>3</u>
		15

#### Spring Semester Courses

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Course Code	Course Name	Credit Hours
DRM 110	Theatre Appreciation	3
DRM 160	Oral Interpretation	3
ENG 102	Composition II	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Lab Science	<u>4</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
DRM 137	Fundamentals of Acting	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Non-Lab Science	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
DRM 237	Acting II	3
DRM 250	Theatre Practicum	3
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS)	Health Science	3
course		
	Electives *	<u>6</u>
		18

TOTAL 64

Student should determine elective hours based on major and other requirements.

<sup>\*</sup>Students planning to enter teaching should complete courses in the education curriculum.

#### AA/AS DEGREE - CONCENTRATION IN EARLY CHILDHOOD EDUCATION

Spoon River College offers courses in education. With proper advisement, these courses can be transferred into a senior college or university teacher education program. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Early Childhood Education degree is available online.

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ENG 101	Composition I	3
ED 215	Early Childhood Education	3
MAT 125	College Algebra	3
ED 201	Introduction to Education	3
ED 122	Creative Activities for Children	3
		15

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ED 102	Composition II	3
MUS 111	Music Appreciation	3
MAT 132	Statistics	3
Choose from IAI list	Lab Science	4
ED 225	Parent & Community Involvement	<u>3</u>
		16

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
ED 123	Health and Nutrition	3
REL 101	World Religion	3
POL 180	American Government	3
Choose from IAI list	Non-Lab Science	3
HIS 260 <i>OR</i>	American History to 1865 <i>OR</i>	3
HIS261	American History 1865 to Present	
Choose Health Science (HS)	Health Science	3
course		
		18

#### Spring Semester Courses

Course Code	Course Name	Credit Hours
ART 120	Introduction to Art	3
PSY 130	General Psychology	3
ED 206 <i>OR</i>	Educational Psychology <i>OR</i>	3
ED 210	Human Development	
COM 103	Speech Communication	3
ED 211	Technology for Teachers	<u>3</u>
		15

<sup>\*</sup>Students transferring to a university to major in education may be required to earn a grade of C or better in COM 103.

#### AA/AS DEGREE - CONCENTRATION IN EDUCATION

Spoon River College offers courses in education. With proper advisement, these courses can be transferred into a senior college or university teacher education program. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Education degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ART 120	Introduction to Art	3
ENG 101	Composition I	3
MAT 125	College Algebra	3
PSY 130	General Psychology	3
ED 201	Introduction to Education	3
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
MAT 132	Statistics	3
MUS 111	Music Appreciation	3
Choose from IAI list	Lab Science	4
ED 206	Educational Psychology	<u>3</u>
		16

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
COM 103*	Speech Communication	3
CSC 101	Computer Applications for Business	3
HIS 260 <i>OR</i>	American History to 1865 <i>OR</i>	3
HIS261	American History 1865 to Present	
POL 180	American Government	3
Choose from IAI list	Non-Lab Science	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ED 210	Human Development	3
ED 211	Technology for Teachers	3
REL 101 <i>OR</i>	World Religion <i>OR</i>	3
ENG216	Literature of the African Experience	
Choose Health Science (HS)	Health Sciences	3
course		
	Electives	<u>6</u>
		18

<sup>\*</sup>Students transferring to a university to major in education may be required to earn a grade of C or better in COM 103.

# AA/AS DEGREE - CONCENTRATION IN ELEMENTARY AND SPECIAL EDUCATION

Spoon River College offers courses in education. With proper advisement, these courses can be transferred into a senior college or university teacher education program. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Elementary and Special Education degree is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ED 201	Introduction to Education	3
ENG 101	Composition I	3
MAT 125	College Algebra	3
REL 101	World Religion	3
Choose Health Science (HS)	Health Sciences	<u>3</u>
course		
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
MAT 132	Statistics	3
Choose from IAI list	Lab Science	4
ED 206	Educational Psychology	3
ART 120	Introduction to Art	3
		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ED 230	Diversity in Schools and Society	3
HIS 260 <i>OR</i>	American History to 1865 <i>OR</i>	3
HIS 261	American History 1865 to Present	
POL 180	American Government	3
Choose from IAI list	Non-Lab Science	3
COM 103*	Speech Communications	3
PSY 130	General Psychology	3
	• • • • • • • • • • • • • • • • • • • •	18

#### Spring Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
ED 210	Human Development	3
ED 211	Technology for Teachers	3
ED 225	Parent & Community Involvement	3
ED 205	An Introduction to Exceptionality	3
MUS 111	Music Appreciation	<u>3</u>
		15

<sup>\*</sup>Students transferring to a university to major in education may be required to earn a grade of C or better in COM 103.

#### AA/AS DEGREE - CONCENTRATION IN ENGLISH

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as English, journalism, advertising, public relations, or education. *This program is part of the Arts, Audio/Video Technology & Communications Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **English degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
COM 103	Speech Communication	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Mathematics	3
Choose from Suggested Major courses for English	Suggested Major Courses	<u>3</u>
courses for English		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Lab Science	4
Choose from Suggested Major courses for English	Suggest Major Courses	<u>6</u>
J		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 141	Intro. to Visual Communications	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Non-Lab Science	3
Choose from Suggested Major courses for English t	Suggested Major Courses	<u>6</u>
coarest for English t		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
Choose Health Science (HS)	Health Sciences	3
course		
Choose from IAI list	Social and Behavioral Sciences	3
	Elective Course	3
Choose from Suggested Major courses for English	Suggested Major Courses	<u>9</u>
codiscs for English		18

# Suggested Major Courses for Concentration in English

Course Code	Course Name	Credit Hours
DRM 151	Introduction to Drama	3
ENG 140	Introduction to Literature	3
ENG 150	Introduction to Poetry	3
ENG 152	Introduction to Fiction	3
ENG 213	American Literature	3
ENG 214	American Literature	3
ENG 216	Literature of the African Experience	3
ENG 225	English Literature	3
ENG 226	English Literature	3
ENG 251	The American Novel	3
ENG 255	The American Short Story	<u>3</u>
ENG 270	Creative Nonfiction Forms	<u>3</u>

### **Elective Courses**

Course Code	Course Name	Credit Hours
ENG 231	News Writing I	3
ENG 260	Creative Writing	3

Students should determine elective hours based on major and requirements at the senior institution to which they plan to transfer.

#### AA/AS DEGREE - CONCENTRATION IN GENERAL SCIENCE

This curriculum is designed for students interested in a liberal education with a special interest in the field of science. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the General Science degree is available online.

Please choose one course sequence (BIO 102/103 or BIO 105/106):

Fall Semester Courses

Fall Semester Courses		
Course Code	Course Name	Credit Hours
BIO 102 <i>OR</i>	General Botany <i>OR</i>	4
BIO 105	Principles of Biology I	
ENG 101	Composition I	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Mathematics*	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		16
Spring Semester Courses	6 N	<b>6</b> 12.11
Course Code	Course Name	Credit Hours
BIO 103 <i>OR</i>	General Zoology <i>OR</i>	4
BIO 106	Principles of Biology II	_
COM 103	Speech Communication	3
CHE 160	General Organic Bio Chemistry I	4
Choose from IAI list	Mathematics*	3
ENG 102	Composition II	<u>3</u>
		17
Fall Semester Courses		
Course Code	Course Name	Credit Hours
PSC 100	Physical Science for Non-Science Majors	4
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Electives**	6
	Electives	<u>∪</u> 16
		10
Spring Semester Courses		
Course Code	Course Name	Credit Hours
Choose Health Science	Health Sciences	3
(HS) course		
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Social and Behavioral Sciences	3
See suggestions below	Electives**	<u>6</u>
		15
		TOTAL 64

<sup>\*</sup>One math course must be MAT 132.

<sup>\*\*</sup>Suggested course electives: PSC 102, BIO 206, BIO 140, BIO 145.

#### AA/AS DEGREE - CONCENTRATION IN GEOGRAPHY

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as geography, cartography, geographic information systems, or geographic education. Training in Geography is important in the study of climate change, population, geopolitical conflicts, and natural disasters. These skills are used by professionals in many fields today, such as utility companies, all levels of government, 911 emergency services, surveyors, construction, farming, military, census, and universities. *This program is part of Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Course Name

Composition I

Credit Hours

3

3

3

8 17 TOTAL 64

Additional information about the Geography degree is available online.

Fall Semester Courses

Course Code

ENG 101

COM 107

Course

Choose from IAI list

Choose from IAI list

COM 103	Speech Communication	3
MAT 125	College Algebra	3
Choose from IAI list	Social and Behavioral Sciences	3
	(Other than Geography)	
	Electives	<u>3</u>
		15
Spring Semester Courses		
Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
GEO 100	Human Geography	3
MAT 132	Statistics	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Lab Life Science	<u>4</u>
		16
Fall Semester Courses		
Course Code	Course Name	Credit Hours
GEO 200	World Geography	3
PSC 105	Physical Geography	4
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Social and Behavioral Sciences	3
	(Other than Geography)	
	Electives	<u>3</u>
		16
Spring Semester Courses		
Course Code	Course Name	Credit Hours
Choose Health Science (HS)	Health Sciences	3
` '		

Social and Behavioral Sciences

(Other than Geography)

Humanities and Fine Arts

Electives

#### AA/AS DEGREE - CONCENTRATION IN HEALTH SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as health science, public health, nutrition, and other allied health programs. *This program is part of the Health Science Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Health Science degree is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
BIO 105	Principles of Biology I	4
ENG 101	Composition I	3
COM 103	Speech Communication	3
MAT 132	Statistics	3
PSY 130	General Psychology	<u>3</u>
		16

#### Spring Semester Courses

opinig comester courses		
Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
BIO 206	Principles of Microbiology	4
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS) Crs.	Health Sciences Electives	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
BIO 200	Anatomy and Physiology I	4
CHE 170	College Chemistry I	5
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS)	Health Sciences Electives	<u>3</u>
course		
		15

#### Spring Semester Courses

- p g - c c - c - c - c - c - c - c - c		
Course Code	Course Name	<b>Credit Hours</b>
BIO 201	Anatomy and Physiology II	4
PSY 236	Human Growth and Development	3
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS)	Health Sciences Electives	<u>7</u>
course		
		17

#### AA/AS DEGREE - CONCENTRATION IN HISTORY

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as history, political science, international studies, and education. *This program is part of the Government & Public Administration Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the History degree is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
ENG 101	Composition I	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from Suggested Major courses for History	Suggested Major Courses	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
REL 101	World Religions	3
Choose from IAI list	Lab Science	4
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
Choose from IAI list	Mathematics	3
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from Suggested Major courses for History	Suggested Major Courses	<u>6</u>
·		15

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
Choose Health Science (HS)	Health Sciences	3
course		
Choose from IAI list	Humanities and Fine Arts	3
	Electives	6
Choose from Suggested Major courses for History	Suggested Major Courses	<u>6</u>
courses for filstory		18

# Suggested Major Courses for Concentration in History

Course Code	Course Name	Credit Hours
HIS 155	African American History	3
HIS 160	Development of Western Civilization	3
HIS 161	Development of Western Civilization	3
HIS 260	American History to 1865	3
HIS 261	American History 1865 to Present	3
POL 180	American Government National	3
See note, below	Education Curriculum Courses**	-

Students should determine elective hours based on major and other requirements.

<sup>\*\*</sup>Students planning to teach should follow recommended courses in the education curriculum.

#### AA/AS DEGREE - CONCENTRATION IN MATHEMATICS

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as math and education. This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

TOTAL 64

Additional information about the Mathematics degree is available online.

Fall Semester Courses Caurea Cada

Course Code ENG 101 MAT 151 PH 121 OR CHE 170 Choose from IAI list	Course Name Composition I Calculus with Analytic Geometry I Physics for Science & Engineering I OR College Chemistry I Social and Behavioral Sciences	Credit Hours  3 5 4 OR 5 3 15-16
Spring Semester Courses		-
Course Code ENG 102 MAT 152 PHI 122 OR CHE 180 Choose from IAI list	Course Name Composition II Calculus with Analytic Geometry II Physics for Science & Engineering II OR College Chemistry II Humanities and Fine Arts	2 Credit Hours 3 5 4 <i>OR</i> 5 3 15-16
Summer Semester Courses		
<u>Course Code</u> MAT 251	<u>Course Name</u> Calculus with Analytic Geometry III	Credit Hours  4 4
Fall Semester Courses		
Course Code COM 103 MAT 265 Choose Health Science (HS) course Choose from IAI list Choose from IAI list	Course Name Speech Communication Differential Equations Health Sciences Humanities and Fine Arts Social and Behavioral Sciences	<u>Credit Hours</u> 3 3 3 3 1 5
		ıɔ
Spring Semester Courses Course Code MAT 263 Choose from IAI list Choose from IAI list Choose from IAI list	Course Name Linear Algebra Humanities and Fine Arts Life Science Course Social and Behavioral Sciences Electives	Credit Hours  3  3  3-4  3  1-3  13-16

# AA/AS DEGREE - CONCENTRATION IN PHILOSOPHY

This curriculum is designed for students interested in degree programs such as philosophy, world religions, the law, journalism, and education. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Philosophy degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
ENG 101	Composition I	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Fine Arts Elective	3
PHI 110	Introduction to Philosophy	3
		15

# **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ENG 102	Composition II	3
REL 101	World Religions	3
Choose from IAI list	Lab Science	4
PHI 115	Ethics	3
Choose from IAI list	Social and Behavioral Sciences	3
		16

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Social and Behavioral Sciences	3
PHI 120	Logic and Critical Thinking	3
	Electives	<u>6</u>
		15

# **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
Choose Health Science (HS)	Health Sciences	3
course		
Choose from IAI list	Social and Behavioral Sciences	3
	Electives	<u>12</u>
		18

# AA/AS DEGREE - CONCENTRATION IN PHYSICAL EDUCATION

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as physical education, kinesiology, and sports medicine. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Physical Education degree** is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
BIO 105	Principles of Biology I	4
COM 103	Speech Communication	3
ENG 101	Composition I	3
Choose from IAI list	Mathematics	3
	Physical Education (PE) Electives	<u>3</u>
		16

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BIO 106	Principles of Biology II	4
ENG 102	Composition II	3
PSY 130	General Psychology	3
Choose from IAI list	Mathematics	3
Choose Health Science (HS)	Health Sciences	<u>3</u>
course		

#### Fall Semester Courses

i an ocinioster oourses		
Course Code	Course Name	Credit Hours
BIO 200	Anatomy and Physiology I	4
PSY 236	Human Growth and Development	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Physical Science Non-Lab	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		16

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
BIO 201	Anatomy and Physiology II	4
Choose from IAI list	Humanities and Fine Arts	6
	Physical Education (PE) Electives	3
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		16

**TOTAL 64** 

16

## AA/AS DEGREE - CONCENTRATION IN PHYSICAL SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as physical education, kinesiology, and sports medicine. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Physical Science degree** is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
CHE 170	College Chemistry I	5
ENG 101	Composition I	3
MAT 151	Calculus with Analytic Geometry I	5
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		16

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
CHE 180	College Chemistry II	5
ENG 102	Composition II	3
MAT 152	Calculus with Analytic Geometry II	5
PH 121	Physics for Science & Engineering I	<u>4</u>
		17

# **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
PH 122*	Physics for Science & Engineering II	4
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS) course	Health Sciences	3
Choose from IAI list	Social and Behavioral Sciences	<u>6</u> 16

## **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
COM 103	Speech Communication	3
Choose from IAI list	Non-Lab Life Science	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Social and Behavioral Sciences	3
	Electives	<u>3</u>
		15

<sup>\*</sup>MAT 263 Linear Algebra and MAT 265 Differential Equations may also be needed depending on transfer institution.

# AS DEGREE - CONCENTRATION IN PHYSICS

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as physics and engineering. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Physics degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
MAT 151	Calculus with Analytic Geometry I	5
PH 121	Physics for Science & Engineering I	4
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		15

# **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ENG 102	Composition II	3
MAT 152*	Calculus with Analytic Geometry II	5
PH 122	Physics for Science & Engineering II	4
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Non-Lab Life Science	<u>3</u>
		18

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
CHE 170	College Chemistry I	5
COM 103	Speech Communication	3
PH 123	Physics for Science & Engineering III	4
Choose Health Science (HS) course	Health Sciences	3
	Electives	<u>1</u> 16

## **Spring Semester Courses**

Course Code	Course Name	Credit Hours
CHE 180	College Chemistry II	5
PH 124	Physics for Science & Engineering IV	4
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		15

<sup>\*</sup>MAT 251 Calculus with Analytic Geometry III and/or MAT 265 Differential Equations may also be needed.

# AA/AS DEGREE - CONCENTRATION IN POLITICAL SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as history, political science, international studies, and education. *This program is part of the Government & Public Administration Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Political Science degree is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Mathematics	3
Choose from suggested courses	Suggested Course	<u>3</u>
for Political Science		15
		13

## Spring Semester Courses

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Lab Science	4
Choose from suggested courses for Political Science	Suggested Course	<u>3</u>
Ter i diidiga delened		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
Choose from IAI list	Mathematics	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Non-Lab Science	3
Choose from suggested courses for Political Science	Suggested Courses	<u>6</u>
		15

#### **Spring Semester Courses**

6	6 N	
Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
REL 101	World Religions	3
Choose Health Science (HS)	Health Sciences	3
course		
	Electives	3
Choose from suggested courses for Political Science	Suggested Courses	<u>6</u>
		18

# **Suggested Courses for Concentration in Political Science**

Course Code	Course Name	Credit Hours
HIS 160	Development of Western Civilization	3
HIS 161	Development of Western Civilization	3
HIS 260	American History to 1865	3
HIS 261	American History 1865 to Present	3
POL 180	American Government National	3
See note below	Education Curriculum Courses**	-

Students should determine elective hours based on major and other requirements.

<sup>\*\*</sup>Students planning to teach should follow recommended courses in the education curriculum.

## AS DEGREE - CONCENTRATION IN PRE-ENGINEERING

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as physical engineering, chemical engineering, nuclear engineering, industrial engineering, aerospace engineering, and computer science. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Pre-Engineering degree is available online.

# **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
MAT 151	Calculus with Analytic Geometry I	5
PH 121	Physics for Science & Engineering I	4
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
MAT 152	Calculus with Analytic Geometry II	5
PH 122	Physics for Science & Engineering II	4
Choose from IAI list	Humanities and Fine Arts	<u>3</u>
		15

#### Summer Semester Courses

Course Code	Course Name	Credit Hours
MAT 251	Calculus with Analytic Geometry III	<u>4</u>
		4

### Fall Semester Courses

Course Code	Course Name	Credit Hours
CHE 170	College Chemistry I	5
COM 103	Speech Communication	3
MAT 265*	Differential Equations	3
PH 123	Physics for Science & Engineering III	<u>4</u>
		15

#### **Spring Semester Courses**

opring semester courses		
Course Code	Course Name	Credit Hours
Choose from IAI list	Non-Lab Life Science	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose Health Science (HS) course	Health Sciences	3
Choose from IAI list	Humanities and Fine Arts	3
	Elective	<u>3</u> 15

<sup>\*</sup>Mat 263 Linear Algebra may also be needed.

# AA/AS DEGREE - CONCENTRATION IN PRE-EXERCISE SCIENCE

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as physical education, kinesiology, and sports medicine. *This program is part of the Science, Technology, Engineering, & Mathematics Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the <u>Pre-Exercise Science degree</u> is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
ENG 101	Composition I	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from Suggested Major courses for Pre-Exercise Science	Major Core Course	3
	Electives	<u>1</u> 16

# **Spring Semester Courses**

opining ocinicates courses		
Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Mathematics	3
	(MAT 132 Recommended)	
Choose from IAI list	Lab Science	4
Choose from Suggested Major	Major Core Course	<u>3</u>
courses for Pre-Exercise Science		
		16

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
Choose from IAI list	Humanities and Fine Arts	3
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Social and Behavioral Sciences	3
	Electives	1
Choose from Suggested Major courses for Pre-Exercise Science	Major Core Course	<u>6</u>
		16

**Spring Semester Courses** 

Course Code	Course Name	<b>Credit Hours</b>
Choose Health Science (HS)	Health Sciences	3
course		
Choose from IAI list	Mathematics	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose Health Science (HS)	Health Sciences Elective	3
course		
Choose from Suggested Major	Major Core Courses	<u>4</u>
courses for Pre-Exercise Science		
		16

**TOTAL 64** 

# Major Core Courses for Concentration in Pre-Exercise Science

Course Code	Course Name	<b>Credit Hours</b>
AH 105	Medical Terminology	3
BIO 105 <i>OR</i>	Principles of Biology I <i>OR</i>	4
BIO 155	Human Biology	
BIO 200	Anatomy & Physiology I	4
BIO 201	Anatomy & Physiology II	4
CHE 160	General Organic Bio Chemistry I	4
HS 101	First Aid	2
HS 106	Nutrition I	3
HS 109	Drugs and Addictions	1
PE	Fitness/Activity courses	1-3
PE 101	Physical Fitness	1
PH 111	College Physics I	4
PSY 236	Human Growth and Development	3

For students attending Western Illinois University, 3 hours in Fine Arts and 6 hours in Humanities are recommended.

# AA/AS DEGREE - CONCENTRATION IN PSYCHOLOGY

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as psychology, counseling, human services, and education. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the <u>Psychology degree</u> is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities	3
MAT 132	Statistics	3
PSY 130	General Psychology	<u>3</u>
		15

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Fine Arts	3
Choose from IAI list	Lab Science	4
PSY 240	Social Psychology	3
Choose from suggested electives for Psychology	Electives	<u>3</u>

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
Choose from IAI list	Mathematics	3
Choose from IAI list	Non-Lab Science	3
PSY 236	Human Growth and Development	3
PSY 239	Psychology of Personality & Adjustment	3
Choose from suggested electives for Psychology	Electives	<u>6</u>
		1Ω

# **Spring Semester Courses**

opinig comester courses		
Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS)	Health Sciences	3
course		
PSY 246	Abnormal Psychology	3
Choose from suggested	Suggested Elective	<u>3</u>
electives for Psychology		
		15

TOTAL 64

16

# **Suggested Electives for Concentration in Psychology**

Course Code	Course Name	Credit Hours
COM 110	Interpersonal Communication	3
COM 260	Argumentation	3
SOC 100	Introduction to Sociology	3
SOC 110	Contemporary Social Problems	3
See note below	Education Curriculum Courses**	-

Students should determine elective hours based on major and other requirements.

<sup>\*\*</sup>Students planning to enter teaching should follow recommended courses in the education curriculum.

# AA/AS DEGREE - CONCENTRATION IN RELIGION

This curriculum is designed for students interested in degree programs such as philosophy, world religions, the law, journalism, and education. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the Religion degree is available online.

Fall Semester Courses

i dii Selliestei Courses		
Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
ENG 101	Composition I	3
PHI 110	Introduction to Philosophy	3
Choose from IAI list	Mathematics	3
Choose from IAI list	Fine Arts Elective	<u>3</u>
		15
Spring Semester Courses		
Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
PHI 115	Ethics	3
REL 101	World Religions	3
Choose from IAI list	Lab Science	4
Choose from IAI list	Social and Behavioral Sciences	<u>3</u>
Choose hom har had	Social and Benavioral Sciences	<u>=</u> 16
Fall Semester Courses		
Course Code	Course Name	Credit Hours
PHI 120	Logic and Critical Thinking	3
Choose from IAI list	Non-Lab Science	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose hom is a list	Electives	<u>6</u>
	Electives	15
Spring Semester Courses		
Course Code	Course Name	Credit Hours
Choose Health Science (HS)	Health Sciences	3
course	Treater deferrees	3
Choose from IAI list	Social and Behavioral Sciences	3
CHOOSE HOIH IAI IISE	Electives	12
	FIECTIAES	<u>12</u>

## AA/AS DEGREE - CONCENTRATION IN <u>SECONDARY EDUCATION</u>

Spoon River College offers courses in education. With proper advisement, these courses can be transferred into a senior college or university teacher education program. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Secondary Education degree** is available online.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ART 120	Introduction to Art	3
ENG 101	Composition I	3
MAT 102 <i>OR</i>	General Mathematics OR	3
MAT 132	Statistics	
Choose from IAI list	Non-Lab Science	3
ED 201	Introduction to Education	3
		15

## **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Lab Science	4
	Electives in Education or Subject Major	3
	Electives in Education or Subject Major	3
PSY 130	General Psychology	<u>3</u>
		16

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
COM 103*	Speech Communication	3
HIS 260 <i>OR</i>	American History to 1865 <i>OR</i>	3
HIS 261	American History 1865 to present	
POL 180	American Government	3
Choose from IAI list	Non-Lab Science	3
ED 206	Education Psychology	3
ED 210	Human Development	<u>3</u>
		18

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
REL 101	World Religions	3
	Electives in Education or Subject Major	3
	Electives in Education or Subject Major	3
Choose Health Science (HS)	Health Sciences	3
course		
MUS 111	Music Appreciation	<u>3</u>
		5

<sup>\*</sup>Students transferring to a university to major in education may be required to earn a grade of C or better in COM 103.

## AA/AS DEGREE - CONCENTRATION IN SOCIAL WORK

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as social work. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the **Social Work degree** is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
SOC 100	Introduction to Sociology	3
PHI 110	Introduction to Philosophy	3
Choose from IAI list	Mathematics	3
	Electives	<u>3</u>
		15

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
BIO 105	Principles of Biology I	4
PSY 130	General Psychology	3
REL 101	World Religions	3
	Electives	<u>3</u>
		16

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
SOC 105	Introduction to Social Work	3
POL 180	American Government	3
Choose from IAI list	Physical Science	3
Choose from IAI list	Fine Arts Elective	3
Choose from IAI list	Mathematics or Science Elective	3
	Electives	3
		18

# **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
Choose from IAI list	Social/Behavioral Sciences Elective	3
COM 103	Speech Communication	3
Choose Health Science (HS) course	Health Sciences	3
Choose from suggested electives for Social Work	Suggested Electives	<u>6</u>
orden red for edular red in		15

# **Suggested Electives for Concentration in Social Work**

Course Code	Course Name	<b>Credit Hours</b>
PHI 115	Ethics	3
PSY 236	Human Growth and Development	3
PSY 239	Psych. Personality & Adjustment	3
PSY 240	Social Psychology	3
PSY 246	Abnormal Psychology	3
SOC 110	Contemporary Social Problems	3
SOC 160	Intro. to Cultural Anthropology	3
SOC 215	Racial and Ethnic Relations	3
SOC 225	Sociology of Sex and Gender	3

# AA/AS DEGREE - CONCENTRATION IN SOCIOLOGY

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as sociology, human services, and education. *This program is part of the Education & Training Career Cluster.* 

The listed sequence of courses provides guidance for students so that they can complete this program of study in the most efficient manner. This sequence assumes that students have met college academic placement and/or other program requirements. Students are strongly urged to contact a college advisor for assistance in developing their plan for enrolling in courses to meet the program of study.

Additional information about the <u>Sociology degree</u> is available online.

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Humanities	3
Choose from IAI list	Mathematics	3
	Electives	3
		15

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ENG 102	Composition II	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Fine Arts	3
Choose from IAI list	Lab Science	4
	Electives	<u>3</u>
		16

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
Choose from IAI list	Mathematics	3
Choose from IAI list	Social and Behavioral Sciences	3
Choose from IAI list	Non-Lab Science	3
Choose from suggested	Suggested Electives	<u>9</u>
electives for Sociology		

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
COM 103	Speech Communication	3
Choose from IAI list	Humanities and Fine Arts	3
Choose Health Science (HS) course	Health Sciences	3
Choose from suggested electives for Sociology	Suggested Electives	<u>6</u>
electives is. Seciology		15

TOTAL 64

18

**Suggested Electives for Concentration in Sociology** 

Credit Hours
3
3
3
3
3
3
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3
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3
3
ment 3
3
3
-

Students should determine elective hours based on major and other requirements.

<sup>\*\*</sup>Students planning to enter teaching should follow recommended courses in the education curriculum.

## **ASSOCIATE IN GENERAL STUDIES**

The Associate in General Studies (AGS) degree is a flexible and personalized degree intended for students whose interests and educational objectives do not fall within either a traditional transfer or career and technical program. Based on electives that are selected and completed, this program will fit various Career Clusters.

# **General Studies - AGS Degree**

64 Credit Hours

### General Education Requirements - 21 semester hours

Major Area of Concentration	Semester Hours
Communications	6
Humanities	3
Social and Behavioral Sciences	3
Science/Mathematics	6
General Education Elective	3

# Other Requirements - 3 semester hours

Major Area of Concentration	Semester Hours
Choose Health Science (HS) course	3

#### Electives - 40 semester hours

(Including specialization – 12 hours)

#### CAREER AND TECHNICAL PROGRAMS

The curricula outlines indicate program requirements and a suggested schedule for program completion for career and technical programs leading to the Associate in Applied Science degree and a variety of Certificate programs. Career and Technical programs are designed to prepare the student for the workplace upon completion of the Spoon River College program. They are not designed for transfer to a four-year college. While many career and technical courses do transfer, if transfer to a four-year college or university is your goal, please consult with your advisor about the transferability of the courses in your selected program.

#### Career Clusters

Spoon River College, in partnership with the Illinois State Board of Education and the Illinois Community College Board, has adopted the national Career Cluster framework. This initiative complements other state level efforts to enhance workforce and career development. Career Clusters are groups of occupations and industries that have in common a set of foundational knowledge and skills. There are 16 nationally recognized clusters within which are multiple Career Pathways. The pathways are multi-year programs of academic and technical study that prepare students for a full range of postsecondary options within each of the 16 clusters. (An Introduction to Illinois CTE Programs of Study, 2008. Published by the Illinois State Board of Education and the Illinois Community College Board.)

More information about the Career Clusters initiative is available online.

## Agricultural Business Management - Associate in Applied Science

Agricultural Precision Technology - Certificate Agricultural Production - Certificate

#### Commercial Driver Training - Certificate

Basic Commercial Driver Training - Certificate (10 credit hour) Commercial Driver Training - Certificate (17 credit hour)

## Computer Information Systems - Associate in Applied Science

Computer and Network Technician – Certificate
Computer Forensics – Certificate
Computer Information Technology – Certificate
Computer User Support Specialist – Certificate
Cyber Security – Certificate
Enterprise Computer Network Specialist – Certificate
Server Administrator – Certificate

#### Dental Hygiene - Associate in Applied Science

In agreement with Carl Sandburg College, Galesburg, Illinois

# Diesel and Power Systems Technology - Associate in Applied Science

Locomotive Mechanical – Certificate Preventive Maintenance – Certificate

## Early Childhood Education - Associate in Applied Science

Assistant Teacher – Certificate Early Childhood Educator - Certificate

### Health Information Management - Associate in Applied Science

Medical Assistant - Certificate
Medical Coding - Certificate
Advanced Medical Coding - Certificate
Medical Insurance/Billing - Certificate
Medical Records - Certificate
Medical Transcription - Certificate
Phlebotomy Technician - Certificate

# Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC/R) -Anticipated Fall 2026-

Heating, Ventilation, Air Conditioning, and Refrigeration - Certificate

# Logistics and Operations Management - Associate in Applied Science Truck Driver Training - Certificate

Machine Tool Operations - Certificate

## Manufacturing, Advanced - Associate in Applied Science

Certified Production Technician – Certificate Industrial Maintenance – Certificate

# Medical Laboratory Technician - Associate in Applied Science

#### Nursing - Associate Degree in Nursing

Practical Nursing - Certificate Nursing Assistant - Certificate

#### Paramedicine

Paramedic - Associate in Applied Science

In agreement with Illinois Central College, East Peoria, Illinois

Emergency Medical Technician (EMT) - Certificate

# Radiologic Technology - Associate in Applied Science

In agreement with <u>Carl Sandburg College</u>, Galesburg, Illinois

# Respiratory Care - Associate in Applied Science

In agreement with Southeastern Community College, West Burlington, IA

# Small Business Management - Associate in Applied Science

Business Plan Entrepreneurship – Certificate Customer Service – Certificate Entrepreneurship – Certificate Supervision – Certificate

# Welding - Certificate

Welding, Advanced – Certificate Welding Operator – Certificate

#### AGRICULTURAL BUSINESS MANAGEMENT

#### **Program Description**

The Agricultural Business Management program is designed to prepare students for careers in production agriculture, farm management, agribusiness management, ornamental horticulture, precision technology, agricultural mechanics, local food production, and natural resources and conservation. Students learn to apply key concepts, principles and terminology of business (economics, management, finance, marketing, and others) and science (soils, crops, and animal) to real-world issues and opportunities in the agricultural and natural resources industries. Classroom and laboratory instruction, supervised agricultural experiences, team and individual projects, leadership, and interpersonal skill development activities prepare students for advanced training, higher education, and entry to agriculture and natural resource careers.

#### Nature of Work

Leaders are needed in all phases of agribusiness, from procuring ingredients to shaping production spaces and supervising a supply management system. Graduates are qualified for positions as entry level practitioners, assistant managers, team supervisors, technical representatives, and salespeople. Graduates of the Agricultural Business Management degree find employment in a variety of settings, including home farms, commercial farms, supermarkets, feed or machinery firms, seed/feed dealers, precision agriculture, ornamental horticulture, landscape design, and other agribusinesses.

#### Certificates and Degree

Spoon River College offers an Associate in Applied Science degree in Agricultural Business Management, as well as certificates in Agricultural Mechanics, Agricultural Precision Technology, Agricultural Production, Conservation Ecology, Local Food Production, Ornamental Horticulture, and Sustainable Food Production. *This program is part of the Agriculture, Food & Natural Resources Career Cluster.* 

Additional information about the <u>Agricultural Business Management - AAS Degree</u> is available online.

# Agriculture Business Management – AAS Degree 60-66 Credit Hours

Students beginning the Ag. Program in an odd year should refer to the first checklist. Students beginning the program in an even year should use the second checklist.

### First Fall Semester Courses - Odd Year Entrance

Course Code	Course Name	Credit Hours
ABM 173	Land Laboratory I	1
AG 103	Intro. to Soil Science	3
AG 107	Emerging Issues in Agriculture	2
AG 106	Intro. to Microcomputer Skills in Ag.	3
HS 101	First Aid	2
*Suggested ABM Elective	e or IAI General Education	
ABM 131	Fertilizers & Pesticides	2
ABM 140	Ag. Finance	<u>2</u>
		15

First Spring Ser	mester Courses	<ul> <li>Odd Year</li> </ul>	Entrance
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Course Code	<u>Course Name</u>	Credit Hours
ABM 174	Land Laboratory II	1
AG 105	Intro. to Horticulture Science	3
AG 104	Intro. to Animal Science	3
ABM 210	Ag. Internship I	2
*Suggested ABM Elective	e or IAI General Education	
ABM 153	Precision Farm Systems	2
ABM 195	GIS in Ag. & Natural Resources	2
ABM 200	Ag. Sales & Entrepreneurship	<u>2</u>
		15

# First Summer Semester Courses - Odd Year Entrance

Course Code	Course Name	Credit Hours
ABM 155	Crop Clinic	2
ABM 215	Cooperative Ag. Internship II	<u>4</u>
		6

# Second Fall Semester Courses - Odd Year Entrance

Course Code	Course Name	Credit Hours
ABM 175	Land Laboratory III	1
AG 102	Intro. to Crop Science	3
COM 103 <b>OR</b> ENG 101	Communication Elective	3
*Suggested ABM Elective or IA	I General Education	
ABM 101	Intro. to Weed Science	2
ABM 102	Intro. to Ag. Research	2
ABM 200	Ag. Farm & Sales Management	<u>2</u>
		13

# Second Spring Semester Courses - Odd Year Entrance

Course Code	Course Name	<b>Credit Hours</b>
AG 100	Intro. to Ag. Economics & Agri-Business	3
AG 101	Intro. to Ag. Mechanization	3
GT 150	Applied Mathematics	3
<b>OR</b> Higher Math Elective		
ABM 151	Precision Ag. Hardware	2
ABM 152	Precision Ag. Software	2
ABM 171	Livestock Management	2
ABM 235	Ag. Marketing	<u>2</u>
		17

# Students beginning the Ag. Program in an odd year should refer to the previous checklist.

# First Fall Semester Courses - Even Year Entrance

Course Code	Course Name	Credit Hours
ABM 173	Land Laboratory I	1
AG 102	Intro. to Crop Science	3
AG 107	Emerging Issues in Agriculture	2
*Suggested ABM Elective	e or IAI General Education	
ABM 200	Ag. Farm & Sales Management	2
ABM 101	Intro. to Weed Science	2
ABM 202	Intro. to Ag. Researsch	2
ABM 131	Fertilizers & Pesticides	<u>2</u>
		1/

# First Spring Semester Courses - Even Year Entrance

Course Code	Course Name	<b>Credit Hours</b>
ABM 174	Land Laboratory II	1
AG 100	Intro. to Ag. Economics & Agri-Business	3
AG 101	Intro. to Ag. Mechanization	3
*Suggested ABM Elective	or IAI General Education	
ABM 151	Precision Ag. Hardware	2
ABM 152	Precision Ag. Software	2
ABM 171	Livestock Management	2
ABM 210	Ag. Internship I	2
ABM 235	Ag. Marketing	<u>2</u>
		17

# First Summer Semester Courses - Even Year Entrance

Course Code	Course Name	Credit Hours
ABM 155	Crop Clinic	2
ABM 215	Cooperative Ag. Internship II	<u>4</u>
		c

## Second Fall Semester Courses - Even Year Entrance

Course Code	Course Name	<b>Credit Hours</b>
ABM 175	Land Laboratory III	1
AG 103	Intro. to Soil Science	3
AG 106	Intro. to Microcomputer Skills in Ag.	3
HS 101	First Aid	2
COM 103 <b>OR</b> ENG 101	Communication Elective	3
*Suggested ABM Elective or	IAI General Education	
ABM 140	Ag. Finance	<u>2</u>
		14

Second Spring Semester Courses – Even Year Entrance

Course Code	Course Name	Credit Hours
AG 105	Intro. to Horticulture Science	3
AG 104	Intro. to Animal Science	3
*Suggested ABM Elective	or IAI General Education Course	
ABM 153	Precision Farm Systems	2
ABM 195	GIS in Ag. & Natural Resources	2
ABM 200	Ag. Sales & Entrepreneurship	2

<sup>\*</sup>Additional Information: Students must choose at least 22 credit hours from the ABM elective courses offered. If a student decides to transfer mid-degree, substitute ABM electives for IAI Math, Communications, Humanities/FineArts, Social Science, or Science.

Students pursuing this degree who decide they would like to transfer upon completion should consider taking IAI general education courses (math, communications, humanities/fine arts, social sciences, or sciences) in place of ABM electives.

# **Agriculture Electives**

Course Code	Course Name	<b>Credit Hrs</b>	Semester Offered
AG 100	Intro. to Ag. Economics & Agri-Business	3	Spring semester
AG 101	Introduction to Ag. Mechanization	3	Fall of even year
AG 102	Introduction to Ag. Research	3	Fall of even year
AG 103	Introduction to Soil Science	3	Fall semester
AG 104	Introduction to Animal Science	3	Spring semester
AG 105	Introduction to Horticultural Science	3	Spring semester
AG 106	Introduction to Microcomputer Skills in Agriculture	3	Fall semester
ABM 131	Fertilizers and Pesticides	2	Fall semester
ABM 140	Agricultural Finance	2	Fall of odd year
ABM 151	Precision Agriculture - Hardware	2	Spring of odd year
ABM 152	Precision Agriculture - Software	2	Spring of odd year
ABM 153	Precision Farming Systems	2	Spring of even year
ABM 169	Livestock Merchandising Strategies I	2	Fall of odd year
ABM 171	Livestock Management	2	Spring of odd year
ABM 172	Intro. to Livestock Selection	2	Fall of odd year
ABM 190	Ag. Sales and Entrepreneurship	2	Spring of even year
ABM 195	GIS in Agriculture and Natural Resources	2	Spring of even year
ABM 200	Agficulture Farm and Sales Management	2	Fall of even year
ABM 221	Machine & Equipment Safety	2	Fall of odd year
ABM 235	Agricultural Marketing	2	Spring of odd year

# Agricultural Precision Technology Certificate

# 10 Credit Hours Course Code Course

Course Code	<u>Course Name</u>	Credit Hours
ABM 131	Fertilizers & Pesticides	2
ABM 151	Precision Agriculture: Hardware	2
ABM 152	Precision Agriculture: Software	2
ABM 153	Precision Farming Systems	2
ABM 195	GIS in Ag. & Natural Resources	<u>2</u>
(totals)	(totals)	10

# **Agricultural Production Certificate**

# 10 Credit Hours

Course Code	Course Name	Credit Hours
ABM 131	Fertilizers & Pesticides	2
ABM 153	Precision Farming Systems	2
ABM 155	Crop Clinic	2
ABM 171	Precision Farming Systems	2
Choose from list of recommended Ag/ABM electives	Open Ag/ABM Elective	<u>2</u>
(totals)	(totals)	10

#### COMMERCIAL DRIVER TRAINING

#### **Program Description**

The Commercial Driver Training (CDT) certificate program is designed to offer individuals basic knowledge of the principles, techniques, and skills necessary for safe, efficient operation of tractor-trailer vehicles. The curriculum includes: CDL permit preparation, hazardous materials training, Department of Transportation federal regulations, logging, and trip planning. Extensive hands-on driving experience both on the range and on the road is also included. The CDT classes ensure the students have a broad-based knowledge of the concepts and skills necessary to become safe, efficient commercial drivers.

#### Nature of Work

Businesses rely on truck drivers for the delivery and pickup of goods. Even if goods travel in part by ship, train or airplane, trucks carry nearly all goods at some point in their journey from producer to customer. Drivers report equipment that is inoperable, missing, or loaded improperly to the dispatcher. The length of each transport may vary. Local drivers may provide daily service for a specific route, while other drivers travel throughout various regions of the country.

#### Certificates

Spoon River College offers a 17-hour CDT certificate and a 10-hour license-only CDT certificate. At the end of the program, students will receive a certificate and be eligible to sit for the State of Illinois Commercial Driver's License test. *This program is part of the Transportation, Distribution & Logistics Career Cluster.* 

Additional information about the Commercial Driver Training program is available online.

# Basic Commercial Driver Training Certificate

10 Credit Hours

Course Code	Required Course Name	Credit Hours
CDT 101	Commercial Driver Training - Basic	<u>10</u>
		10

# **Commercial Driver Training Certificate**

17 Credit Hours

Course Code	Required Course Name	Credit Hours
CDT 101	Commercial Driver Training - Basic	10
CDT 201	Commercial Driver Training - Advanced	<u>7</u>
		17

### COMPUTER INFORMATION SYSTEMS

# **Program Description**

The Computer Information Systems program prepares students to work in the Information Technology industry, either in an IT company or on an IT support team in another industry and in their own IT repair businesses. Students will learn to install, configure, and troubleshoot computer hardware, software, security, and networks. Individuals with the skills to design, implement, and maintain computer systems and networks are in high demand.

#### Nature of Work

Computer networking specialists provide a variety of services from design to administration of the local area network, which connects staff within an organization. These individuals oversee the network and its computing environment, including hardware, systems software, applications software, and all other computer-related configurations.

### **Certificates and Degree**

The Computer Information System program offers an Associate in Applied Science degree with connecting certificates. *This program is part of the Information Technology Career Cluster.* 

Additional information about the Computer Information Systems - AAS Degree is available online.

# Computer Information Systems – AAS Degree 61 Credit Hours

## **Fall Semester Courses**

Course Code	Course Name	Credit Hours
CIS 107	Introduction to Operating Systems	3
CIS 108	Introduction to Computing	3
CIS 160	Computer Hardware Concepts	3
CSC 101	Computer Applications for Business	3
ENG101	Composition I	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
CIS 109	Introduction to Programming	3
CIS 136	Networking Essentials	3
CIS 150	Fundamentals for Networking	3
CIS 209	Window Server Operating Systems	3
Choose from list	Math Elective (GT 150 or higher)	<u>3</u>
		15

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
CIS 208	Network Security Concepts	3
COM 103	Speech Communication	3
Choose from list	Humanities/Fine Arts <i>OR</i> Social/Behavioral Sciences	3
Choose Health Science (HS) course	Health Sciences	2 or 3
	Gen. Ed. Elective	<u>3</u> 14-15

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
CIS 222	Computer Forensics	3
CIS 245	Computer Info. Systems Projects	4
CIS 205	CIS Internship	4
	Electives	<u>6</u>
		17

TOTAL 64

# **Computer and Network Technician Certificate**

#### 12 Credit Hours

The Computer and Network Technician Certificate includes courses which will prepare the student for a career path in computer support in the Computer Information Technology field. Students will be prepared for entry level positions such as computer support technicians and help desk analysts.

Course Code	Required Course Name	Credit Hours
CIS 107	Introduction to Operating Systems	3
CIS 160	Computer Hardware Concepts	3
CIS 136	Networking Essentials	3
CIS 150	Fundamentals of Networking	<u>3</u>
		12

# **Computer Forensics Certificate**

# 24 Credit Hours

Course Code	Required Course Name	Credit Hours
CSC 101	Computer Applications for Business	3
CIS 107	Introduction to Operating Systems	3
CIS 160	Computer Hardware Concepts	3
CIS 150	Fundamentals of Networking	3
CIS 208	Network Security Concepts	3
CIS 222	Computer Forensics	3
CIS 109	Introduction to Programming	3
CJ 102	Survey of Criminal Investigation	<u>3</u>
		24

# **Computer Information Technology Certificate**

# 24 Credit Hours

Course Code	Required Course Name	<b>Credit Hours</b>
CSC 101	Computer Applications for Business	3
CIS 109	Introduction to Programming	3
CIS 107	Introduction to Operating Systems	3
CIS 160	Computer Hardware Concepts	3
CIS 150	Fundamentals of Networking	3
CIS 209	Window Server Operating Systems	3
CIS 208	Network Security Concepts	3
Choose from list	Math Elective (GT 150 or higher)	<u>3</u>
		24

# Computer User Support Specialist Certificate

#### 12 Credit Hours

The Computer User Support Specialist Certificate will include courses which will prepare the student for a career path in providing help and advice to computer users and organizations. Students will be prepared for positions such as help-desk technicians.

Course Code	Required Course Name	<b>Credit Hours</b>
CSC 101	Computer Applications for Business	3
CIS 107	Introduction to Operating Systems	3
CIS 108	Introduction to Computing	3
COM 103	Speech Communication	<u>3</u>
		12

# **Cyber Security Certificate**

#### 18 Credit Hours

The Cyber Security Certificate will prepare the student for a career path in network and computer security in the information technology field. Students will be prepared for positions such as security specialists and information security analysts.

Course Code	Required Course Name	<b>Credit Hours</b>
CIS 107	Introduction to Operating Systems	3
CIS 109	Introduction to Programming	3
CIS 136	Networking Essentials	3
CIS 150	Fundamentals of Networking	3
CIS 208	Network Security Concepts	3
CIS 211	Cyber Security	<u>3</u>
		18

# **Enterprise Computer Network Specialist Certificate**

#### 15 Credit Hours

The Enterprise Computer Network Specialist Certificate includes courses which will prepare the student for a career path in computer network installation, troubleshooting, managing, and design in the Computer Information Technology field. Students will be prepared for positions such as network administrators as well as network engineers.

Course Code	Required Course Name	<b>Credit Hours</b>
CIS 107	Introduction to Operating Systems	3
CIS 160	Computer Hardware Concepts	3
CIS 136	Networking Essentials	3
CIS 150	Fundamentals of Networking	3
CIS 208	Network Security Concepts	<u>3</u>
		15

# Server Administrator Certificate

#### 15 Credit Hours

The Server Administrator Certificate prepares the student for a career path in installing and managing servers in the Information Technology field. Students will be prepared for positions such as system administrators and server administrators.

Course Code	Required Course Name	Credit Hours
CIS 107	Introduction to Operating Systems	3
CIS 109	Introduction to Programming	3
CIS 160	Computer Hardware Concepts	3
CIS 136	Networking Essentials	3
CIS 209	Window Server Operating Systems	<u>3</u>
		15

#### DIESEL AND POWER SYSTEMS TECHNOLOGY

#### **Program Description**

The Diesel and Power Systems Technology program offers education and training in the ever-changing field of diesel power technology and its related applications. The SRC program takes great pride in the fact that students are exposed to a wide variety of brands of diesel equipment. The two-year program has prepared hundreds of students for employment in the fast-paced industry of diesel power. Small class size and fully equipped labs allow students the opportunity to gain quality hands-on experience.

#### Nature of Work

Diesel service technicians repair and maintain the diesel engines that power transportation equipment such as heavy trucks, buses, and locomotives. Some diesel technicians also work on bulldozers, cranes, road graders, farm tractors, and combines. Service technicians are expected to diagnose and repair machinery.

#### **Certificates and Degrees**

At the end of the two-year Diesel and Power Systems Technology program, graduates may earn an Associate in Applied Science degree. The program also requires two eight-week internships in a related business. Students also have the opportunity to become certified in Air Conditioning through the Mobile Air Conditioning Society. *This program is part of the Transportation, Distribution & Logistics Career Cluster.* 

Additional information about the <u>Diesel Power Systems Technology - AAS degree</u> is available online.

# Diesel and Power Systems Technology - AAS Degree 70 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
DTT 101	Engine Systems I	3
DTT 102	Engine Systems II	3
DTT 104	Starting Circuits	3
DTT 105	D.C. Charging and Other Circuits	3
DTT 130	Parts Department Procedures	1
CSC 101	Computer Applications for Business	3
Choose from list	General Education Elective	<u>3</u>
		19

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
DTT 125	Tractor Overhaul	9
DTT 230	Intro. to Hydraulics & Pneumatics	3
DTT 235	Introduction to Transmissions	3
	Communications Elective	<u>3</u>
	(GT 162 / ENG 101)	
		18

#### **Summer Semester Courses**

Course Code	Course Name	Credit Hours
DTT 140	Harvesting Equipment	2
DTT 145	Vehicular Air Cond. System	2.5
	Operations	
WEL 100	Introduction to Welding	<u>2</u>
		6.5

## **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
DTT 150	Dealership Management	3
DTT 215	Supervised Coop Experience I	4
DTT 225	Introduction to Diesel	3
DTT 240*	Advanced Diesel	4
Choose Health Science (HS)	Health Sciences Elective	<u>2</u>
course		
		16

### **Spring Semester Courses**

opining ocinicates course	3	
Course Code	Course Name	Credit Hours
DTT 220	Supervised Coop Experience II	4
DTT 245* <i>OR</i>	Advanced Hydraulics <i>OR</i>	3-4
RRT 137**	Locomotive Airbrake	
DTT 250*	Advanced Transmissions	2.5
HS 110 <i>OR</i>	Safety and the Workplace <i>OR</i>	1-3
RRT 138**	Locomotive FRA	
	Math Electives (GT 150 or higher)	<u>3</u>
		13 5 - 15 5

<sup>\*</sup>Only two of the following must be successfully completed - DTT 240, 245, 250.

<sup>\*\*</sup> RRT 137 and RRT 138 must both be taken in the "or" scenarios above. A student may not take one and not the other in the sequence.

# **Locomotive Mechanical Certificate**

#### 12 Credit Hours

The Locomotive-Mechanical certificate program is designed to introduce the student to the basic operation, maintenance, repair requirements, and troubleshooting for EMD and GE diesel engines and support systems, as well as 26L and 30 ACDW locomotive air brake systems. Also covered are applicable sections of Federal Railway Administration (FRA) and Department of Transportation (DOT) Regulations, industry (American Association of Railroads), and company (BNSF Railway) procedures.

Course Code	Required Course Name	Credit Hours
RRT 135	Basic EMD Mechanical	3
RRT 136	Basic GE Mechanical	3
RRT 137	Locomotive Air Brake	3
RRT 138	Locomotive FRA	<u>3</u>
		12

# **Preventive Maintenance Certificate**

#### 21.5 Credit Hours

#### Part 1

Course Code	Required Course Name	Credit Hours
CDT 101	Commercial Driver Training - Basic	10

#### Part 2

Course Code	Required Course Name	<b>Credit Hours</b>
DTT 104	DC Charging & Other Circuits	3
DTT 230	Intro. to Hydraulics & Pneumatics	3
DTT 145	Vehicular. Air Cond. Sys. Operations	2.5
	Elective	<u>3</u>
		21.5

Part 1 may take some students additional time to complete. It is suggested that Part 2 not commence until State CDL road testing is completed. However, in some cases, this exception may be waived.

## **EARLY CHILDHOOD EDUCATION**

#### Program Description

The Early Childhood Education program is for students interested in entering the childcare field or upgrading current skills. This program provides the academic background and practical experience for people interested in careers in education, including infant, toddler, preschool/pre-k, and school-age child care in early childhood centers, family child care homes, parent education, and early childhood program supervision. The classes will include practicum experience in a Child Development Center.

#### Nature of Work

Employment opportunities for graduates of the early childhood program are very positive, whether pursuing a career in group day care, preschool settings or family care. Because of the rapid growth in group care/education, the need for excellence in child care providers is of critical importance.

#### Certificates and Degrees

Spoon River College offers an Associate in Applied Science in Early Childhood Education, as well as Assistant Teacher and Early Childhood Educator certificates. The completion of the Early Childhood Education program will prepare the student with the skills necessary to understand how to provide developmentally appropriate interactions and learning experiences for young children. *This program is part of the Education & Training Career Cluster.* 

Additional information about the Early Childhood Education program is available online.

# Early Childhood Education – AAS Degree 60 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ECE 100	Introduction to Early Childhood	3
ECE 101	Infant/Toddler Development	3
ECE 200	Growth and Development of Young Children	3
ENG 101	Composition I	3
Choose from list below*	Mathematics	<u>3</u>
		15

#### Spring Semester Courses

Course Code	Course Name	Credit Hours
ECE 123	Health, Safety and Nutrition	3
ECE 228	Observation/Assessment	3
ECE 203	Curriculum for Early Childhood	3
	Programs	
ECE 210	Infant/Toddler Curriculum	3
PSY 130 <i>OR</i>	General Psychology <i>OR</i>	<u>3</u>
SOC 100	Introduction to Sociology	
		15

<sup>\*</sup> Mathematics - Choose from MAT 102, MAT 105, MAT 125, or MAT 132

# **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ECE 150	Language Development &	3
202.00	Activity for Young Children	· ·
ECE 220	Methods of Guiding Children's	3
	Behavior	
ECE 231	Practicum I	3
Choose from list	Humanities Elective	3
COM 103	Speech Communication	<u>3</u>
		15

# **Spring Semester Courses**

opining ocinicates cours	CO	
Course Code	Course Name	Credit Hours
ECE 180	Math & Science for the Young Child	3
ED 205	An Introduction to Exceptionality	3
ECE 225	Child, Family, Community	3
ECE 226	Admin/Sup/EC Prog	3
ECE 232	Practicum II	<u>3</u>
		15

## **Assistant Teacher Certificate**

Gateways to Opportunity Level 2 Credential

18 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ECE 100	Introduction to Early Childhood	3
ECE 200	Growth & Development of Young Children	3
ECE 220	Methods of Guiding Child Behavior	<u>3</u>
		۵

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
ECE 123	Health, Safety, and Nutrition	3
ECE 203	Curriculum for Early Childhood Programs	3
ECE 225	Child, Family, Community	<u>3</u>
		a

# **Early Childhood Educator Certificate**

Gateways to Opportunity Level 3 Credential

**30 Credit Hours** 

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ECE 100	Introduction to Early Childhood	3
ECE 200	Growth & Development of Young Children	3
ECE 220	Methods of Guiding Child Behavior	3
ENG 101	Composition I	3
Choose from list below*	Mathematics	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
ECE 123	Health, Safety, and Nutrition	3
ECE 203	Curriculum for Early Childhood Programs	3
ECE 225	Child, Family, Community	3
ECE 228	Observation/Assessment	3
	(Prerequisite: ECE 200)	
PSY 130 <b>OR</b>	General Psychology <i>OR</i>	<u>3</u>
SOC 100	Introduction to Sociology	
		15

<sup>\*</sup> Mathematics - Choose from MAT 102, MAT 105, MAT 125, or MAT 132

#### **HEALTH INFORMATION MANAGEMENT**

#### **Program Description**

The need for qualified health care workers continues to rise to meet the ever-increasing need in health services, particularly in the areas of medical coding, transcription, and records. The health information manager analyzes, integrates, and manages health information for patient care, reimbursement, planning, marketing, and research

#### Nature of Work

Graduates of the Health Information Management program will be trained to find employment in nonnursing patient care activities in nursing homes, hospitals, medical clinics, insurance companies, and public and private health care facilities.

#### **Certificates and Degrees**

Spoon River College offers an Associate in Applied Science degree in Health Information Management and offers short-term relating certificates.

Program/Certificate Requirements: All AH, AOT, BIO, BUS, and HS courses must be passed with a final grade of "C" or better in order to graduate from the Health Information Management program and/or certificates. *This program is part of the Health Science Career Cluster.* 

Additional information about the Health Information Management - AAS Degree is available online.

# Health Information Management – AAS Degree 62-63 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Mgt.	3
BIO 111*	Anatomy/Physiology Fundamentals	4
ENG 101	Composition I	3
HS 101	First Aid	2
Choose from IAI	Mathematics Elective (College-level)	3
	, ,	18

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
AH 120	Introduction to Pharmacology	2
AH 126	Human Diseases and Conditions	3
COM 103	Speech Communication	3

#### Choose one of the following options:

Course Code	Course Name	Credit Hours
AH 135	Medical Assisting (7 Credit Hours)	7 <b>OR</b>
AH 150 <b>AND</b>	Medical Coding I/II (4 Credit Hours)	<u>7</u>
Elective	AND Elective (3 Credit Hours)	
		15

<sup>\*</sup>The course sequence of BIO 200/BIO 201 may be substituted for BIO 111 in the HIM degrees and certificates.

Fall Semester Cours	ses	
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Course Code	Course Name	Credit Hours
AH 140	Health Records Management	3
AH 145	Ethics & Legalities in Health Care	3
AH 211	Medical Transcription	3
SBM 200	Elements of Accounting	3
PHI 120	Logic and Critical Thinking	<u>3</u>
		15

## **Spring Semester Courses**

Course Code	Course Name	Credit Hours
AH 125	Insurance Reimbursement	3
AH 250	Supervised Coop/Internship	3
See suggestions below	Elective	3

#### Choose one of the following options:

Course Code	Course Name	Credit Hours
AH 151 <b>OR</b>	Medical Coding III (2 Credit Hours)	2-3
AH 155	OR Phlebotomy (3 Credit Hours)	

#### Choose one of the following options:

Course Code	Course Name	Credit Hours
PSY 130 <b>OR</b>	General Psychology (3 Credit Hours)	<u>3</u>
SOC 100	<b>OR</b> Intro. to Sociology (3 Credit Hours)	

14-15

Suggested Electives: AH 135, AH 150, AH 151, AH 155, AH 240, PSY 130, SOC 100, and any Health Science Courses.

#### **Medical Assistant Certificate**

**30 Credit Hours** 

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
AH 105	Medical Terminology	3
BIO 111	Anatomy/Physiology Fundamentals	4
COM 103	Speech Communication	3
ENG 101	Composition I	3
HS 101	First Aid	<u>2</u>
		15
<b>Spring Semester Courses</b>		
Spring Semester Courses	Course Name	Credit Ho

Course Code	Course Name	Credit nours
AH 120	Introduction to Pharmacology	2
AH 135	Medical Assisting	7
AH 155	Phlebotomy	<u>3</u>
		12

#### **Summer Semester Courses**

Course Code	Course Name	Credit Hours
AH 250	Supervised Coop/Internship	<u>3</u>
		7

# Medical Coding Certificate 27 Credit Hours

27 Credit Hours		
Fall Semester Courses		
Course Code	Course Name	Credit Hours
AH 105	Medical Terminology	3
AH 103 AH 116	Professional Medical Office Mgt.	3
	•	3
AH 145	Ethics & Legalities in Health Care	
BIO 111	Anatomy/Physiology Fundamentals	<u>4</u> 13
Spring Semester Courses		13
	Cauraa Nama	Cuadit Hausa
Course Code AH 120	Course Name	Credit Hours
	Introduction to Pharmacology	2
AH 126	Human Diseases and Conditions	3
AH 150	Medical Coding I/II	<u>4</u> 9
Summer Semester Courses		3
Course Code	Course Name	Credit Hours
AH 151	Medical Coding III	2
AH 250	Supervised Coop/Internship	<u>3</u>
AH 250	Supervised Coop/internship	<u>3</u> 5
		3
Advanced Medical Coding	Certificate	
37 Credit Hours		
57 G.G 1.04.15		
Fall Semester Courses		
Course Code	Course Name	Credit Hours
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Mgt.	3
AH 140	Health Records Management	3
BIO 111	Anatomy/Physiology Fundamentals	<u>4</u>
		13
Spring Semester Courses		
Course Code	Course Name	Credit Hours
AH 120	Introduction to Pharmacology	2
AH 125		
·-	Insurance Reimbursement	3
AH 126	Insurance Reimbursement Human Diseases and Conditions	3
· · · · · · <del>- ·</del>		
AH 126	Human Diseases and Conditions	3
AH 126 AH 150 Summer Semester Courses	Human Diseases and Conditions Medical Coding I/II	3 4 12
AH 126 AH 150 Summer Semester Courses Course Code	Human Diseases and Conditions Medical Coding I/II  Course Name	3 4 12 Credit Hours
AH 126 AH 150 Summer Semester Courses	Human Diseases and Conditions Medical Coding I/II	3 4 12 Credit Hours 2
AH 126 AH 150 Summer Semester Courses Course Code AH 151	Human Diseases and Conditions Medical Coding I/II  Course Name	3 4 12 Credit Hours
AH 126 AH 150  Summer Semester Courses Course Code AH 151  Fall Semester Courses	Human Diseases and Conditions Medical Coding I/II  Course Name Medical Coding III	3 4 12 Credit Hours 2 2
AH 126 AH 150 Summer Semester Courses Course Code AH 151	Human Diseases and Conditions Medical Coding I/II  Course Name	3 4 12 Credit Hours 2
AH 126 AH 150  Summer Semester Courses Course Code AH 151  Fall Semester Courses	Human Diseases and Conditions Medical Coding I/II  Course Name Medical Coding III	3 4 12  Credit Hours 2 2  Credit Hours 4
AH 126 AH 150  Summer Semester Courses Course Code AH 151  Fall Semester Courses Course Code	Human Diseases and Conditions Medical Coding I/II  Course Name Medical Coding III  Course Name	3 4 12  Credit Hours 2 2  Credit Hours 4 3
AH 126 AH 150  Summer Semester Courses Course Code AH 151  Fall Semester Courses Course Code AH 152	Human Diseases and Conditions Medical Coding I/II  Course Name Medical Coding III  Course Name Medical Coding IV	3 4 12  Credit Hours 2 2  Credit Hours 4

# Medical Insurance/Billing Certificate 31 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Mgt.	3
AH 140	Health Records Management	3
AH 145	Ethics & Legalities in Healthcare	3
SBM 200	Elements of Accounting	<u>3</u>
		15

## **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
AH 125	Insurance Reimbursement	3
AH 126	Human Diseases and Condition	3
AH 250	Supervised Coop/Internship	3
BIO 111	Anatomy/Physiology Fundamentals	4
ENG 101	Composition I	<u>3</u>
		16

# Medical Records Certificate 30 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Mgt.	3
AH 140	Health Records Management	3
AH 145	Ethics & Legalities in Healthcare	3
BIO 111	Anatomy/Physiology Fundamentals	<u>4</u>
		16

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
AH 120	Introduction to Pharmacology	2
AH 125	Insurance Reimbursement	3
AH 126	Human Diseases and Conditions	3
AH 250	Supervised Coop/Internship	3
ENG 101	Composition I	<u>3</u>
		14

# **Medical Transcription Certificate**

27 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Mgt.	3
AH 140	Health Records Management	3
AH 145	Ethics & Legalities in Healthcare	3
AH 211	Medical Transcription	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
AH 120	Introduction to Pharmacology	2
AH 126	Human Diseases and Conditions	3
BIO 111	Anatomy/Physiology Fundamentals	4
ENG 101	Composition I	<u>3</u>
		12

## **Phlebotomy Technician Certificate**

#### 9 Credit Hours

The Phlebotomy Technician certificate program consists of lectures, student laboratories and a phlebotomy internship at a local hospital or healthcare facility. This certificate is useful for students and also current healthcare professionals who want to develop the skills and techniques involved in the collection of blood from patients or donor, for diagnostic testing. The curriculum for this certificate will educate and train students on specimen collection, transport, ethical and legal responsibilities, effective communication skills, and safe practices. This program will meet standards of practice for entry-level phlebotomy professionals and will allow the graduate to take the Phlebotomy Technician Certification examination.

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
HS 101	First Aid	2

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
AH 155	Phlebotomy	3

#### Summer/Fall/Spring Semester Courses

Course Code	Course Name	Credit Hours
AH 240	Phlebotomy Internship	4

# HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION (HVAC/R) -Anticipated Fall 2026-

#### Program Description

The HVAC/R program allows students to take courses preparing them for a career in the heating, ventilation, air conditioning, and refrigeration industry. Small class size and fully equipped labs will allow students the opportunity to gain quality hands-on experience. The HVAC/R certificate program includes a work-based learning experience, where students will work under the supervision of a technician conducting installations and diagnostic problem solving on HVAC/R equipment.

#### Nature of Work

The certificate will prepare students for entry level positions in the industry such as HVAC installers and technicians. Students will be prepared to then move on to supervisory or management positions after exposure to experience in the industry. Students may also choose an entrepreneurial path within the industry.

#### Certificates and Degrees

Spoon River College offers a 28-hour HVAC/R certificate. This program is part of the Architecture and Construction Career Cluster.

# Heating Ventilation, Air Conditioning, and Refrigeration Certificate (HVAC/R) 28 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	<b>Credit Hours</b>
HVA 105	Air Conditioning and Refrigeration	3
	Theory	
HVA 110	Introduction to Heating	3
HVA 115	Introduction to Controls	3
HVA 120	Basic Service Procedures	3
GT 162	Communication Skills	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
HVA 205	Advanced Control Systems	3
HVA 210	Installation and Service	3
HVA 125	Basic Sheet Metal	3
HVA 215	HVAC/R Internship	<u>4</u>
		13

#### LOGISTICS AND OPERATIONS MANAGEMENT

#### Program Description

The AAS in Logistics and Operations Management is designed as a two-year program which will prepare students for a career path in the transportation, distribution, and logistics career cluster. Students will be prepared for entry level positions in a variety of distribution, logistics, and warehouse operations.

#### Nature of Work

Businesses rely on people specialized in logistics and operations to manage the movement of their products and supplies. Employment is expected to grow as companies look for more efficient ways to solve problems and improve operations.

#### **Certificates and Degrees**

Spoon River College offers an Associate in Applied Science degree in Logistics and Operations Management and offers short-term relating certificates.

This program is part of the Logistics and Operations Management Cluster.

Additional information about the <u>Logistics and Operations Management - AAS Degree</u> is available online.

# Logistics And Operations Management - AAS 61-65 Credit Hours

# Fall Semester Courses

Course Code	Course Name	Credit Hours
BUS 100	Introduction to Business	3
ENG 101	Composition I	3
LGM 100	Intro. to Logistics Management	3
SBM 109	Advertising	3
SBM 200	Elements of Accounting	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BUS 221	Legal Environment of Business	3
LGM 101	Transportation	3
LGM 102	Supply Chain Management	3
PSY 130	General Psychology	3
Choose from list	General Education Elective	<u>3</u>
		15

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
COM 103	Speech Communication	3
CSC 101	Computer Applications for Business	3
LGM 180	Project Management	3
MAT 132	Statistics	3
SBM 115	Supervision	3
Choose from approved	Technical Elective	<u>3</u>
technical electives		18

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BUS 250	Principles of Micro-Economics	3
BUS 251	Principles of Macro-Economics	3
LGM 210	Logistics Internship	1-4
Choose from approved technical electives	Technical Electives	<u>6</u>
		13-16

Approved Technical Electives: Any courses from the following disciplines: ABM, AG, BUS, CDT, CIS, SBM, and DTT.

# **Truck Driver Training Certificate**

#### 16 Credit Hours

Course Code	Required Course Name	<b>Credit Hours</b>
CDT 101	Commercial Driver Training - Basic	10
LGM 100	Intro. to Logistics Management	3
LGM 102	Supply Chain Management	<u>3</u>
		16

#### MACHINE TOOL OPERATIONS

## Program Description

This program combines academic courses, technical courses, and work-based learning to prepare students to work in manufacturing in positions such as: Grinder Operator & Setup, NC Single Spindle Operator & Setup, and Heat Treat Rotary Hearth Operator & Setup.

#### Nature of Work

Machinists use machine tools, such as lathes, milling machines, and machining centers, to produce precision metal parts. Although they may produce large quantities of one part, precision machinists often produce small batches or one-of-a-kind items. They use their knowledge of the working properties of metals and their skill with machine tools to plan and carry out the operations needed to make machined products that meet precise specifications. Some machinists, often called production machinists, may produce large quantities of one part, especially parts requiring the use of complex operations and great precision. Many modern machine tools are computer numerically controlled (CNC). (U.S. Department of Labor 2006-2007 Occupational Outlook Handbook).

#### **Certificates and Degrees**

Spoon River College offers a Machine Tool Operations Certificate. *This program is part of the Manufacturing Career Cluster.* 

# Machine Tool Operations Certificate 15 Credit Hours

#### **Required Courses**

Course Code	Course Name	Credit Hours
MTO 100	Machine Tool Operations I	3
MTO 102	Machine Tool Operations II	3
MTO 104	Machine Tool Operations III	3
MTO 106	Machine Tool Operations IV	3
HS 110	Safety and the Workplace	1
GT 103	Engineering Graphics	<u>2</u>
		15

#### **MANUFACTURING**

#### **Program Description**

The Advanced Manufacturing program offers education and training in the ever-changing field of manufacturing and industrial maintenance. The Spoon River College program takes pride in the fact that students are trained in the skills necessary to work successfully in our area's workforce.

#### Nature of Work

Businesses rely on people specialized in the manufacturing of goods from the design phase through development and production. People working in the manufacturing sector are expected to be strong communicators, critical thinkers, dependable, and able to pay special attention to detail in the manufacturing and maintenance processes.

#### Certificates and Degree

Spoon River College offers an Associate in Applied Science in Advanced Manufacturing and offers short-term related certificates. *This program is part of the Manufacturing Career Cluster.* 

Additional information about the Advanced Manufacturing - AAS Degree is available online.

# Advanced Manufacturing - AAS Degree 61 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
GT 103	Engineering Graphics	2
WEL 100	Introduction to Welding	2
WEL 102	MIG Welding	4
HS 101	First Aid	2
Choose from list	Social Science or Humanities/Fine Arts Elective	<u>3</u>
	Elective	16

#### **Spring Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
MFG 101	Intro. to Manufacturing & Safety	3
MFG 102	Quality and Measurement	3
MFG 103	Manufacturing Processes & Production	3
MFG 104	Manufacturing Maintenance	2
Choose from list	Math Elective (GT 150 or higher)	3
CSC 101	Computer Applications for Business	<u>3</u>
		17

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
		Credit Hours
MFG 105	Blueprint Reading for Manufacturing	3
MFG 202	Fund. of CNC Machining & Programming	3
MFG 204	Machine Tooling Processes	3
Choose from list	General Education Elective	3
GT 162 <i>OR</i>	Communication Skills OR	<u>3</u>
COM 103	Speech Communication	
		15

# **Spring Semester Courses**

#### Semester 4 - First 8 Weeks

Course Code	Course Name	Credit Hours
MFG 205	Industrial Equipment Maintenance	3
MFG 206	Electricity & Electronics	3
MFG 207	Hydraulics and Pneumatics	3

#### Semester 4 - Second 8 Weeks

Course Code	Course Name	Credit Hours
MFG 210	Advanced Manufacturing Internship	<u>4</u>
		17

## **Certified Production Technician Certificate**

#### 11 Credit Hours

Course Code	Required Course Name	Credit Hours
MFG 101	Intro. to Manufacturing & Safety	3
MFG 102	Quality and Measurement	3
MFG 103	Mfg. Processes and Production	3
MFG 104	Manufacturing Maintenance	<u>2</u>
		11

# **Industrial Maintenance Certificate**

#### 22 Credit Hours

ZZ CIEUIL HOUIS		
Course Code	Required Course Name	Credit Hours
MFG 105	Blueprint Reading for Manufacturing	3
MFG 202	Fund. of CNC Machining and	3
	Programming	
MFG 204	Machine Tooling Processes	3
MFG 205	Industrial Equipment Maintenance	3
MFG 206	Basic Electricity and Electronics	3
MFG 207	Hydraulics and Pneumatics	3
MFG 210	Advanced Manufacturing Internship	<u>4</u>
		22

#### MEDICAL LABORATORY TECHNICIAN

#### **Program Description**

The need for qualified healthcare workers continues to rise to meet the ever-increasing needs of the healthcare industry, and the current demand for Medical Laboratory Technicians surpasses the number of trained technicians available. A Medical Laboratory Technician is a healthcare professional who performs diagnostic analyses on blood and other body fluid specimens.

#### Nature of Work

Graduates of the Medical Laboratory Technician program will be trained to work in a medical laboratory, use laboratory equipment, prepare and analyze various specimens and identify abnormalities in samples such as malignancies, infections or genetic abnormalities.

#### Certificates and Degree

Spoon River College offers an Associate in Applied Science degree in Medical Laboratory Technician. Program/Certificate Requirements: All courses for the degree must be passed with a final grade of "C" or better in order to graduate from the Medical Laboratory Technician program and/or certificates. *This program is part of the Health Science Career Cluster.* 

Additional information about the Medical Laboratory Technician - AAS Degree is available online.

# Medical Laboratory Technician - AAS Degree

# 63 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	<u>Credit Hours</u>
CHE 170	College Chemistry I	5
MAT 125	College Algebra	3
MLT 120	Medical Laboratory Skills	4
MLT 130	Urinalysis and Immunology	<u>4</u>
		16

## **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BIO 105	Principles of Biology	4
BIO 111*	Anatomy/Physiology Fundamentals	4
MLT 140	Hematology and Coagulation	4
MLT 150	Blood Bank	<u>4</u>
		16

#### **Summer Semester Courses**

Course Code	Course Name	Credit Hours
BIO 206	Principles of Microbiology	4

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
MLT 220	Clinical Microbiology	4
MLT 230	Clinical Chemistry	4
MLT 240	MLT Clinical Internship I	<u>4</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
MLT 250	MLT Clinical Internship II	4
MLT 280	MLT Review & Assessment	2
PSY 130	General Psychology	<u>3</u>
		12

 $<sup>^{*}</sup>$ The course sequence of BIO 200/BIO 201 may be substituted for BIO 111 in the MLT degree.

#### NURSING AND ALLIED HEALTH

#### Program Description

The Nursing and Allied Health department at Spoon River College offers many opportunities for a rewarding career in the nursing field. The SRC Nursing program features an option of successfully completing a practical nursing certificate at the end of the first year, affording the individual eligibility to take the Practical Nursing licensing examination. Students may continue to the second year of the program, and after successful completion, are eligible to receive an Associate Degree in Nursing (ADN) and to write the NCLEX-RN examination for licensure. The College also offers a Nursing Assistant course that is designed to prepare individuals for entry-level positions in the health care field.

#### Nature of Work

Nursing is a dynamic combination of art and science applied to meeting the health care needs of individuals and families in the communities in which we live. Nurses promote wellness, assist with the restoration and maintenance of health, and provide comfort to the dying. Nurses primarily work in inpatient and outpatient departments, care centers, and social assistance agencies, as well as in-home healthcare, educational, and employment services.

#### **Certificates and Degrees**

The SRC program offers an Associate Degree in Nursing and a certificate in Practical Nursing. The nursing program prepares the student to become eligible to take the required NCLEX-PN or NCLEX-RN test. The program does not guarantee the graduate will become a licensed practical nurse or registered nurse. SRC also offers a certificate in Nursing Assistant. Students who successfully complete this course are eligible to take the examination for certification by the Illinois Department of Public Health. Certification is required to work as a nursing assistant in long-term care. Please refer to the current SRC Nursing Admissions Handbook for further nursing admissions information. *This program is part of the Health Science Career Cluster.* 

Additional information about the SRC Nursing program is available online.

#### **Admission Requirements**

Admission requirements for the nursing program includes the following:

- 1. Graduation from high school or equivalent.
- 2. Basic skills assessment Take the College required battery of assessment tests.
- 3. Biology Must meet the prerequisites for BIO 200 and BIO 206 High School Biology within the past five years, or BIO 105 or 155 with a grade of "C" or better.
- 4. Take the pre-nursing test (ATI-TEAS).
- 5. A physical with immunizations, including a TB test, is required after acceptance into the program. The physical should be no more than 90 days prior to the start of the fall semester. For the nursing program, a drug screening is required for admission. The drug testing is addressed in the acceptance letter for the nursing program. All students in healthcare programs are subject drug testing either on admission and/or randomly throughout the course/program as a state and clinical requirement.
- 6. For Nursing Assistant (NA 110), a non-fingerprint background check authorization form will be required to be completed and submitted after acceptance into the program. An orientation date (set up 1-2 weeks prior to course) will be required for entry into the NA program. The background authorization form will be completed during orientation and the student will then be required to obtain Live Scan fingerprinting through an approved vendor PRIOR TO the first day of the course.
- 7. High school students interested in applying to the nursing program should inquire at the guidance office of their high school. Math, biology, and chemistry should be included in their studies as preparatory course work for the SRC nursing program and to meet entrance requirements.
- 8. For Nursing (NUR 135), orientation is setup with mandatory dates of attendance. (Dates are addressed in the acceptance letter). Live Scan fingerprinting will be completed during orientation.

# Nursing - Associate Degree in Nursing 61.5 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
NUR 130	Pharmacology	2
NUR 135	Fundamentals of Nursing	7.5
ENG 101	Composition I	3
BIO 200	Anatomy and Physiology I	<u>4</u>
		16.5

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
NUR 143	Nursing Through the Life Cycle I	4
NUR 144	Nursing Through the Life Cycle II	5
PSY 130	General Psychology	3
BIO 201	Anatomy and Physiology II	<u>4</u>
		16

#### **Summer Semester Courses**

(\*\*not always required - see below)

Course Code	Course Name	Credit Hours
NUR 225**	Nursing Transition: LPN to RN	1.5

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
NUR 210	Nursing through the Life Cycle III	4.5
NUR 220	Nursing Through the Life Cycle IV	4.5
BIO 206	Principles of Microbiology	<u>4</u>
		17

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
NUR 211	Nursing Through the Life Cycle V	4
NUR 215	Issues in Nursing	2
NUR 221	Nursing Through the Life Cycle VI	4
SOC 100	Introduction to Sociology	3
COM 103	Speech Communication	<u>3</u>
		16

LPN's seeking advanced standing may qualify upon meeting the following: (1) evidence of graduation from State approved PN program, (2) academic transcripts on file at SRC, (3) 2.0 GPA in required course work, (4) copy of current LPN license, (5) proof of CPR status for Health Care Provider, (6) physical with immunizations, including a TB test required prior to entry into the program, and (7) a non-fingerprint background check will be required after acceptance into the program.

<sup>\*\*</sup>Required for LPN's admitted to the second year of the Nursing program who have been out of school and have not just completed the first year of nursing.

## **Practical Nursing Certificate**

38.5 Credit Hours

#### Fall Semester Courses

Course Code	Course Name	Credit Hours
NUR 130	Pharmacology	2
NUR 135	Fundamentals of Nursing	7.5
ENG 101	Composition I	3
BIO 200	Anatomy and Physiology I	<u>4</u>
		16.5

#### Spring Semester Courses

Spring Semester Cours	cs cs	
Course Code	Course Name	Credit Hours
NUR 143	Nursing Through the Life Cycle I	4
NUR 144	Nursing Through the Life Cycle II	5
PSY 130	General Psychology	3
BIO 201	Anatomy and Physiology II	<u>4</u>
		16

#### **Summer Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
NUR 145	Nursing Through the Life Cycle PN	6

#### Nursing Assistant - Certificate (Certified Basic Nursing Assistant Training Program)

7 Credit Hours

#### Admission Criteria

Students must be 16 years old, be able to speak and understand the English language, and must have completed at least eight years of grade school or provide proof of equivalent knowledge. A physical with immunizations, including a TB test, is required after acceptance and no more than 90 days prior to the start of the program. In addition, a non-fingerprint background check authorization form will be required to be completed and submitted after acceptance into the program. An orientation date (set up 1-2 weeks prior to course) will be required for entry into the NA program. The background authorization form will be completed/verified during orientation and the student will then be required to obtain Live Scan fingerprinting through an approved vendor PRIOR TO the first day of the course.

Course Code	Required Course Name	Credit Hours
NA 110	Nursing Assistant	7

IMPORTANT REMINDER: All students must achieve a minimum "C" grade in each course (prerequisite, general education, and nursing specific courses, including NA110) required for the SRC Nursing Program.

#### DENTAL HYGIENE

In agreement with Carl Sandburg College

#### Program Description

Spoon River College has an agreement with Carl Sandburg College to offer an Associate in Applied Science degree in Dental Hygiene. Spoon River College students may take the general education requirements at Spoon River College and the major requirements at Carl Sandburg College.

#### Nature of Work

Dental hygienists remove soft and hard deposits from teeth, teach patients how to practice good oral hygiene, and provide other preventative dental care, such as cleaning and polishing teeth, taking radiographs, and applying fluoride treatment. The dental hygienist also serves as an oral health educator in the clinical and community setting. Dental hygienists should work well with others and must have good manual dexterity to use dental instruments within a patient's mouth, with little room for error.

#### Degree

Spoon River College, in agreement with Carl Sandburg College, offers an <u>Associate in Applied Science Dental Hygiene Degree</u>. More information is available online.

#### Associate in Applied Science Degree

Additional information is available on the <u>Carl Sandburg College</u> website or from your SRC advisor.

#### **PARAMEDICINE**

In agreement with <u>Illinois Central College</u>

#### **Program Description**

Spoon River College has an agreement with Illinois Central College to offer an Associate in Applied Science Paramedic degree. Spoon River College students may take the general education requirements at Spoon River College and the major requirements at Illinois Central College.

#### Nature of Work

This program is designed for individuals who want to develop skills focusing on basic life support in the field, as well as provide initial assessment and management of care for the ill and injured from the pre-hospital setting to the emergency or hospital care environments. Students will be able to take the EMT-Basic certification exam and the Illinois EMT-Intermediate Licensure Examination upon completion of the curriculum.

#### Degree

Spoon River College, in agreement with Illinois Central College, offers an <u>Associate in Applied Science Paramedic Degree</u>. More information is available online.

#### Associate in Applied Science Degree

Additional information is available on the Illinois Central College website or from your SRC advisor.

#### RADIOLOGIC TECHNOLOGY

In agreement with Carl Sandburg College.

#### **Program Description**

Spoon River College has an agreement with Carl Sandburg College to offer an Associate in Applied Science degree in Radiologic Technology. Spoon River College students may take the general education requirements at Spoon River College and the major requirements at Carl Sandburg College.

#### Nature of Work

Radiologic technologists and technicians take x-rays and administer nonradioactive materials into patients' bloodstreams for diagnostic purposes. Some specialize in diagnostic imaging technologies, such as computerized tomography (CT) and magnetic resonance imaging (MRI).\*

#### Certificates and Degrees

Spoon River College, in agreement with Carl Sandburg College, offers an <u>Associate in Applied Science Degree in Radiologic Technology</u>. More information is available online.

#### Associate in Applied Science Degree

Additional information is available on the Carl Sandburg College website or from your SRC advisor.

#### RESPIRATORY CARE

In agreement with Southeastern Community College, West Burlington, IA

#### **Program Description**

Spoon River College has an agreement with Southeastern Community College to offer an Associate in Applied Science degree in Respiratory Therapy Assistant. Spoon River College students may take the general education requirements at Spoon River College and the major requirements at Southeastern Community College.

#### Nature of Work

Respiratory therapists and respiratory therapy technicians—also known as respiratory care practitioners—evaluate, treat, and care for patients with breathing or other cardiopulmonary disorders. Practicing under the direction of a physician, respiratory therapists assume primary responsibility for all respiratory care therapeutic treatments and diagnostic procedures, including the supervision of respiratory therapy technicians.\*

#### Certificates and Degrees

Spoon River College, in agreement with Southeastern Community College, offers an <u>Associate in Applied Science Degree in Respiratory Therapy Assistant</u>. More information is available online.

#### Associate in Applied Science Program

Additional information is available on the <u>Southeastern Community College</u> website or from your SRC advisor.

<sup>\*</sup>U.S. Department of Labor 2006-2007 Occupational Outlook Handbook.

#### PARAMEDICINE

#### **Program Description**

The Spoon River College program in Paramedicine prepares the student to provide initial patient assessment and management of care for the ill and injured from the pre-hospital setting to the emergency or hospital care environment.

#### Nature of Work

This program is designed for individuals who want to develop skills focusing on basic life support in the field, as well as provide initial assessment and management of care for the ill and injured from the pre-hospital setting to the emergency or hospital care environments. Students will be able to take the EMT-B certification exam upon completion of the curriculum.

#### Certificate

The Paramedicine program offers an Emergency Medical Technician certificate.

This program is part of the Health Science Career Cluster.

#### Degree

Spoon River College, in agreement with Illinois Central College, offers an <u>Associate in Applied Science Paramedic Degree</u>. More information is available online.

#### Associate in Applied Science Degree

Additional information is available on the Illinois Central College website or from your SRC advisor.

#### **EMERGENCY MEDICAL TECHNICIAN CERTIFICATE**

(Certifies students to take the EMT Licensure exam)

8 Credit Hours

Course CodeRequired Course NameCredit HoursFS 134EMT Basic8

#### SMALL BUSINESS MANAGEMENT

#### **Program Description**

The Spoon River College program in Small Business Management offers a mix of transfer and career courses for the student interested in business. The program may also fulfill a niche for the small business entrepreneur to gain skills needed to be successful in the development of a new business.

#### Nature of Work

The Spoon River College program in Small Business Management is designed to provide students with a background in business organization and operations, as well as management training necessary for advancement to supervisory positions in small businesses.

#### **Certificates and Degrees**

The Small Business Management program offers an Associate in Applied Science degree with connecting certificates. *This program is part of the Business Management & Administration Career Cluster.* 

Additional information about the Small Business Management - AAS Degree is available online.

#### Small Business Management - AAS Degree 65 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	English Composition I	3
SBM 109	Advertising	3
SBM 101	Introduction to Entrepreneurship	3
HS 101	First Aid	2
Choose from suggested electives for SBM	Electives	<u>6</u>
		17

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BUS 100	Introduction to Business	3
COM 103	Speech Communication	3
GT 150 or College-Level	Math Elective	3
SBM 200	Elements of Accounting	3
Choose from suggested	Electives	<u>6</u>
electives for SBM		18

#### **Fall Semester Courses**

Course Code	Course Name	<b>Credit Hours</b>
BUS 250	Principles of Micro-Economics	3
BUS 251	Principles of Macro-Economics	3
CSC 101	Computer Applications for Business	3
SBM 115	Supervision	3
PSY 130	Introduction to Psychology	<u>3</u>
		15

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
PHI 115	Ethics	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	3
PHI 120	Logic and Critical Thinking	3
BUS 221	Legal Environment of Business	<u>3</u>
		15

# Suggested Electives for AAS - Small Business Management

Any courses in the Agricultural Business Management discipline

Any courses in the Business discipline

Any courses in the Small Business Management discipline

Course Code	Course Name
AH 116	Professional Medical Office Management
AH 135	Medical Assisting
ART 110	Electronic Design
ART 206	Computer Illustration
ART 214	Digital Imagery
POL 180	American National Government
SOC 100	Introduction to Sociology

# **Business Plan Entrepreneurship Certificate**

#### 9 Credit Hours

Course Code	Required Course Name	Credit Hours
SBM 101	Introduction to Entrepreneurship	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	<u>3</u>
		q

#### **Customer Service Certificate**

#### 15 Credit Hours

Course Code	Required Course Name	Credit Hours
ENG 101	Composition I	3
SBM 122	Customer Service	3
BUS 165	Human Resource Management	3
PHI 115	Ethics	3

## Choose one of the following options:

Course Code	Course Name	<b>Credit Hours</b>
COM 103 <b>OR</b>	Speech Communications (3) OR	<u>3</u>
COM 110	Interpersonal Communications (3)	
		16

# **Entrepreneurship Certificate**

21 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
SBM 101	Introduction to Entrepreneurship	3
SBM 200	Elements of Accounting	3
PHI 115	Ethics	<u>3</u>
		12

#### **Spring Semester Courses**

Course Code	Course Name	Credit Hours
COM 103	Speech Communication	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	<u>3</u>
		9

# **Supervision Certificate**

21 Credit Hours

#### **Fall Semester Courses**

Course Code	Course Name	Credit Hours
ENG 101	Composition I	3
SBM 115	Supervision	3
PHI 115	Ethics	3
SBM 122	Customer Service	<u>3</u>
		12

# **Spring Semester Courses**

Course Code	Course Name	Credit Hours
BUS 165	Human Resource Management	3
SBM 215	Small Business Development	3

# Choose one of the following options:

Course Code	Course Name	Credit Hours
COM 103 <b>OR</b>	Speech Communication (3) OR	<u>3</u>
COM 110	Interpersonal Communications (3)	
		9

#### WELDING

#### **Program Description**

The Spoon River College Welding program prepares students to work as welding operators in a variety of industries. The program offers courses in arc welding, MIG (Metal Inert Gas) welding, and TIG (Tungsten Inert Gas) welding.

#### Nature of Work

Welding is a process that joins together metal parts. In this process, heat is applied to metal pieces, melting and fusing them together in a permanent bond. Welding is used in building construction, shipbuilding, automobile manufacturing, aerospace, and other manufacturing activities. Welding is also used to connect beams when constructing bridges and to join pipes in pipelines, power plants, and refineries.

#### **Certificates and Degrees**

Spoon River College offers Advanced Welding and Welding Operator certificates. Each of these certificates can be completed in one year or less. *This program is part of the Manufacturing Career Cluster.* 

Additional information about Welding certificates is available online.

## Welding, Advanced Certificate

#### 16 Credit Hours

Course Code	Required Course Name	Credit Hours
GT 103	Engineering Graphics	2
GT 150 or higher	Math Elective	3
WEL 101	Advanced Arc Welding	4
WEL 102	MIG Welding	4
WEL 103	TIG Welding	<u>3</u>
	-	16

#### **Welding Operator Certificate**

#### 8 Credit Hours

Course Code	Required Course Name	Credit Hours
GT 103	Engineering Graphics	2
WEL 100	Introduction to Welding	2
WEL 102	MIG Welding	<u>4</u>
		8

Welding gear required. Kits are available in SRC Bookstore.

# COURSE DESCRIPTIONS

#### COURSE DESCRIPTIONS

In the course description sections which follow, each course title is followed by a set of numbers. The first number represents the credit (in semester hours) of the course. The second number represents the number of lecture hours per week when the course is scheduled over an entire semester. The third number represents the number of laboratory hours per week when the course is scheduled over an entire semester. When a course is accelerated, the number of lecture and lab hours will increase per week. The lecture and lab hours for "variable" credit courses represent the hours required when the course is scheduled for maximum credit value.

IAI (Illinois Articulation Initiative) codes are found at the end of course descriptions for those courses that have received IAI approval. General Education Core Curriculum (GECC) and IAI Major Course codes are listed.

Courses which have a "V" after the credit value may be scheduled for less credit than that listed. The listed value is the maximum which may be offered for these "variable" credit courses.

Courses listed in this section having a number less than 100 are developmental and preparatory in nature and will not be credited toward any degree.

#### AGRICULTURAL BUSINESS MANAGEMENT

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 101	Introduction to Weed Science	2	2	0

This course is designed to provide students with a fundamental understanding of weed biology, including seed production, dispersal, dormancy, decay, sexual and asexual production, annual/biennial/perennial reproduction. In addition, students will be able to identify at least 50 common weeds and seeds in corn and soybean production.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 102	Introduction to Agriculture Research	2	2	0

This course emphasizes the importance of agriculture research in today's society. It encourages students to develop a research question, design a research trial, collect accurate data, keep detailed reports, compose the results, and discuss the results.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 115	Conservation	2	1	2

This course will deal with the management and rejuvenation of the following resources: forestry, soil, water, air, and wildlife conservation. The emphasis will be on wise management of agricultural resources in making the community a better place to live and still fulfill the role of providing food economically (2 hours). An additional one credit hour planning module will deal with techniques for developing an actual conservation plan for a farm.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 119	Introduction to Forestry	2	1	2

This course is designed to give the student a comprehensive basic view of important forestry concepts. The central theme is multiple resource management wherein timber, range, wildlife and fisheries, hydrology, and recreation resources are integrated into sound forest management policies. The history of forests in the United States will also be included.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 131	Fertilizers and Pesticides	2	1	2

Fertilizers will be studied as a formulation from basic or natural resource materials and the application methods and rates for optimum crop production. This includes the macro and micro nutrients that may be deficient in soils. Pesticides will be studied as chemical families of herbicides, insecticides, fungicides, and pathogenicides. Rates and methods of application will be covered with strong emphasis on safety as prescribed by FDA and OSHA. The selection of both fertilizers and pesticides based on need will also be emphasized.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 135	Crop Management	2	1	2

This course covers a wide range of the problems that relate to plant and field crop management; some of which are: production and harvesting of common farm crops, insect control, weed control, fertilizer needs, plant genetics, and the ecology of plants.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 140	Agricultural Finance	2	2	0

This course is designed to acquaint the student with the capital and credit needs of agriculture business. Agriculture business credit policies, agencies supplying credit, and problems of obtaining and using credit will be studied.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ARM 141	Organic Food Production	2	1	2

This course is designed to acquaint the student with the process of organic food production. They will be delving into the production of food following the guidelines established by USDA for organic labeling. Students will be involved in all aspects of organic food production from the seed to bringing the product to market. There will be an emphasis on value added products as well.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 147	Herbaceous Plant Identification	2	1	2

Identification, culture, and utilization of herbaceous ornamental plants in the landscape, including annual and perennial flowering plants, herbaceous ground covers, ornamental grasses, and herbs.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 148	Deciduous Woody Plant Identification	2	1	2

Identification, culture, and utilization of woody ornamental plants in the landscape, including shade trees, flowering trees and shrubs, hedge plants, and vines. Review of native plants commonly used in the landscape.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 151	Precision Agriculture - Hardware	2	1	2

This course will prepare the student in the use of various precision farming hardware components. Basic concepts of electricity, electronics, hydraulics and pneumatics will be covered first. Student will then get hands-on experience in the installation of display modules, GPS units, and control components. This is a project driven course which requires the students to read and understand technical manuals for the installation. Systems which the student will have as options to install include Deere Greenstar, Deere StarFire RTK, Ag Leader guidance, Case IH yield monitoring, and Rawson variable rate hydraulic unit.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 152	Precision Agriculture - Software	2	1	2

This course will prepare the student in the use of various precision farming software. Students will be required to do the initial setup, create management and production lists, save and unload data cards, and process field data duplicating the process that farmers need to do. After setting up a card, students will be required to do a field check to make sure that it works. In addition, students will use the software to create reports and prescription/application maps. Deere Apex, Ag Leader SMS, and FarmWorks SiteMate will be the packages used. This will be a project driven course for which the instructor will provide guidance, with the student required to read software documentation to complete most of the tasks.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 153	Precision Farming Systems	2	1	2

This course provides an overview of precision farming concepts and the tools of precision farming (GPS, GIS and IDI). Introductory use of each of these tools within the processes of a precision farming system is covered. Hands-on activities with local data will provide an initial experience in the use of these tools. Economic and environmental benefits are also discussed.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 155	Crop Clinic Seminar	2	1	2

This seminar is offered to all students enrolled in agriculture or any other interested individuals. A study of the private pesticide certification test and exam will be given. Actual control of crop pests will be made as well as planning for a field day presentation.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 169	Livestock Merchandising Strategies I	2	1	2

This course is designed to acquaint students with different methods for merchandising livestock and with strategies for adding value to products produced from livestock. Students will also learn new ways to promote a farming operation.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 171	Livestock Management	2	1	2

The management of all types of livestock, especially swine, cattle, dairy, sheep, horses, and poultry will be included. Special emphasis will be placed on artificial insemination, diseases and parasites, reproduction and genetics as it relates to the financial aspects of livestock production.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 172	Intro. to Livestock Selection	2	1	2

This course provides for the continued study of the relationship between form and function in the live evaluation and selection of dairy cattle, beef cattle, swine, sheep, and horses. The student will learn how to make accurate decisions about livestock quality and defend those decisions with logical reasons.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 173	Land Laboratory I	1	0	2

The students will do the actual production and agribusiness operations on the land laboratory. The class will prepare equipment for operation, harvest crops, condition grain, assess past performance, take yield checks, and summarize results.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 174	Land Laboratory II	1	0	2

The students in the course will do actual operations, planning and reviewing the entire land laboratory past and present operation. The yields, expenses, and receipts will be studied. Students will discuss and plan future operations, design contracts which will outline their plans and enterprise for the coming year, while applying the skills learned in previous courses.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 175	Land Laboratory III	1	0	2

The students in the course will participate as a share owner-manager in an enterprise experience that will prepare the student for the kind of person the agriculture industry is looking for today. Productive application and experience in planning, organizing, record keeping, decision making, and evaluation are aspects of this course that directly relate to preparation for the world of work and for life.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 176	Land Laboratory IV	1	0	2

The students in the course will be completing their second full crop and livestock production season. They will be evaluating data and making recommendations for future crops. Students will be organizing workshops for other less experienced students in the agriculture program. The use of hands-on experience in agriculture production will put these students on the forefront of a career in agriculture

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 177	Introduction to Carcass/Meat Evaluation	2	1	2

Principles and techniques of carcass and meat evaluation and their relationships to current practices in industry. Includes the study of meat, body and carcass composition, and correlation with carcass grading, classification, and value.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 185	Applied Agricultural Mechanization	3	2	2

This course is an introduction to agricultural mechanization with emphasis on terminology, skill development in measurement, math applications to farm power and machinery, electrical principles, engine systems, and hydraulic principles.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 190	Ag. Sales and Entrepreneurship	2	2	0

This introductory course deals with the fundamentals of good selling using various selling techniques. Time will be allotted for preparation for a sale. Role-playing practice sessions for evaluation of student procedure will follow. Main units include the definition of selling, the psychology of selling, and the sales process.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 195	Geographic Information Systems (GIS) in	2	1	3
	Agriculture and Natural Resources			

This course is an overview of the various applications of a Geographic Information System (GIS). ArcView software is used to cover use of views, data layers, tables and layouts. Basic functions such as query, editing, and basic analysis will be also be covered. Hands-on computer exercises will provide a practical experience in the use in several disciplines including agriculture, natural resources, city/government planning or transportation.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	Lab
<b>ABM 200</b>	Agriculture Farm and Sales Management	2	2	0

This course will review ag. business management principles and the technique of operating a successful agricultural business. Human relations and business procedures will be included.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 210	Cooperative Agricultural Internship I	2	0	16

On the job training in the area of agricultural interest and ability of the student. This phase of the program consists of a supervised work experience program in a selected agriculture business. The course is a joint endeavor by the college and the agriculture business. The student receives pay for their work in this course.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 215	Cooperative Agricultural Internship II	4	0	20

This course is a continuation of ABM 210 and is scheduled in a later semester.

Prerequisite: ABM 210.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 221	Machinery and Equipment Safety	2	1	2

Principles and strategies for implementing safety training and reducing risk of injuries in agricultural enterprises including shop and machinery operations, chemical applications, livestock handling, transportation, and farm-based recreation.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 222	Planting and Tillage Equipment	2	1	2

Fundamentals and principles in operation, maintenance, and repair of planting and tillage equipment. Exploration of different systems and their applications.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 223	Health and Nutrition of Farm Animals	2	1	2
Understanding	a of nutrients and nutrient function required	to cupport -	nimal life the	rough a

Understanding of nutrients and nutrient function required to support animal life through all physiological states.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 224	Livestock Merchandising Strategies II	2	1	2

This course is designed to acquaint students with advanced methods for merchandising livestock and with strategies for adding value to products produced from livestock via social media. **Prerequisite**: ABM 169.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 235	Agricultural Marketing	2	2	0

Marketing of farm products, production, services, pricing market outlets, and developing better markets are studied.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 245	Advanced Carcass/Meat Evaluation	2	1	2

This course is for the student who is definitely considering an animal science career. Carcass and meat evaluation skills will be developed beyond the introductory level including pricing and performance record analysis. **Prerequisite**: ABM 177

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 250	Advanced Livestock Selection	2	1	2

This course is for the student who wants to further their judging experience at the sophomore level. Skill and refinement in presenting oral reasons are stressed. **Prerequisite**: ABM 172.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ABM 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in the agriculture field. Each section offered will present a unique topic of value to students in Agricultural Business Management. This course may help students to meet or exceed the Illinois Occupational Skills Standards that have been established in their area of interest. This course may be repeated three times provided that the topic and content are different. Lecture hours per week will vary depending upon the credit given and course content in each section offered. **Prerequisite**: P/I.

#### AGRICULTURE

Code	Course Name	Credit	<u>Lecture</u>	Lab
AG 100	Introduction to Agricultural Economics	3	3	0
	and Agri-Rusiness			

This course is designed for the student who is planning to pursue the baccalaureate degree in agriculture and as a general education requirement for agriculture business management students for completion of the Associate in Applied Science. This course will include such topics as: principles of economics, economic growth, agricultural inputs, business firm management, agricultural marketing, agricultural policies, and economic characteristics of agriculture. (AG-901)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	Lab
AG 101	Introduction to Ag. Mechanization	3	2	2

This course is an introduction to agricultural mechanization with emphasis on technical terminology, skill development, and math applications to farm power and machinery, electrification, structures, and soil and water conservation. (AG-906)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 102	Introduction to Crop Science	3	2	2

This course emphasizes the following areas of plant science: general importance of crop plants and their many uses, identification and classification, factors of growth, plant structure, ecological physiology, crop propagation, cropping systems, preparation of growth medium, crop improvement, and crop protection. (AG-903)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 103	Introduction to Soil Science	3	2	2

In this laboratory course, the student is introduced to soil development factors; processes and agents; the physical, chemical, and biological properties of soil; and the basis of effective soil conservation and management. Laboratory study includes field mapping, soil analysis, and slide preparation. (AG-904) **Prerequisite**: One course in general chemistry. Geology is also suggested, but not required.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 104	Introduction to Animal Science	3	2	2

As a beginning course in animal science, this course will emphasize the following major areas: development of the livestock industry, breed identification, breeding and selection, anatomy and physiology of farm animals, nutrition, health and sanitation, and environment of livestock enterprises. (AG-902)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 105	Introduction to Horticultural Science	3	2	2

An introduction to the principles and practices involved in the development, production, and use of horticultural crops (fruits, vegetables, greenhouse, turf, nursery, floral, and landscape). (AG-905)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 106	Introduction to Microcomp. Skills in	3	3	0
	Agriculture			

Introduction to computer hardware, platform environments, file manipulation, printers and the use of word processing, electronic presentations and communications, graphics, spreadsheet and database management software. Also includes solution of data-related problems and use of general-purpose agricultural software and templates. (AG-913)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 107	Emerging Issues in Agriculture	2	2	0

Survey of food and agricultural issues, including: geography of food production and consumption; human-agricultural-natural resource relations; agriculture in the United States and abroad; modern agribusiness; food safety; food, agriculture, and natural resources policy; ethical questions; role and impact of technology.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AG 290	Special Topics	5V	5	8

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

#### **ALLIED HEALTH**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 100	Introduction to Health Care	3	2	2

Introduction to Health Care is a course designed to give the student awareness of the educational requirements and duties and responsibilities of various health care providers and also an awareness of the many opportunities for employment in the health care field.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 105	Medical Terminology	3	3	0

This course is an in-depth presentation of medical language which will serve as a solid foundation for students interested in all health care related careers. Medical Terminology is the study of pronunciation, spelling, and definition of medical terms. It includes building from prefixes, suffixes, root words and combining forms and the use of appropriate abbreviations and symbols. Medical terminology for both health and disease is presented in relation to human structure and function. This course builds a framework by introducing the key elements in the formation, as well as the modification of, medical terms which then is applied to the specific body systems.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 116	Professional Medical Office Management	3	3	0

This course provides an introduction to the overall healthcare office processes in relation to professional development, interpersonal skills, legal and ethical compliance, safety regulations and risk assessments, legal documentation practice, care in handling the medical record, business correspondence, human resource management, supervisory skills, business and financial operations and technology in the healthcare system. **Prerequisite**: Completion of a keyboarding course with a final grade of "C" or better and completion of a high school or college computer course with a final grade of "C" or better or appropriate proficiency or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 120	Introduction to Pharmacology	2	2	0

This course is designed as an introduction to the study of drugs. It attempts to present a basic rationale for understanding current drug therapy through a variety of applications. Students will discuss each drug classification concentrating on the mechanics of action, main therapeutic effects, clinical indications, adverse reactions, and drug interactions. Completion of this introductory course is only the beginning step in understanding this complex subject.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 125	Insurance Reimbursement	3	3	0

This course is designed to provide students with a practical, focused approach to the basics of medical insurance billing. Students who have an understanding of the revenue cycle and billing requirements in facilities are well prepared to handle medical billing positions. This course also provides opportunity to learn claims preparation using medical software. **Prerequisite**: AH 140.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 126	Human Diseases and Conditions	3	3	0

Students will gain knowledge in major health problems affecting patients. Through this course students will gain an understanding of how common illnesses and diseases can affect the human body systems. Students will learn the medical terminology associated with signs and symptoms, diagnostic findings and treatments of common illnesses.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 135	Medical Assisting	7	5	4

This course will provide the student with necessary information in order to function in the medical office providing basic patient care and performing administrative duties while remaining ethically and legally safe in healthcare practices. The student will gain knowledge in major health problems affecting patients seen in the physician's office. The student will learn administrative tasks such as assembling patient medical records and entering in software system, filing, and billing. In the clinical area, the student will learn tasks such as preparing a patient for an exam, obtaining medical histories, and performing basic tests. Prerequisite: Completion of/or enrollment in BIO 111, HS 101, and AH 105. Completion of a keyboarding course with a final grade of "C" or better and completion of a high school or college computer course with a final grade of "C" or better or appropriate proficiency or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 137	Family Caregiving	3	3	0

This course is designed to provide fundamental information to assist one's knowledge to enhance family caregiving across the lifespan. Topics will provide practical assistance to those engaged in informal (non-professional, unpaid) caregiving, as well as for the formal (professional) caregivers who are in a unique position to assist and advocate for family caregivers.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 140	Health Records Management	3	3	0

This course is designed to provide an introduction of administrative processes from the arrival to the exit of the patient in a healthcare setting. They will use medical office simulations to learn how to collect, enter, maintain, analyze and store data into healthcare records while maintaining quality assurance. Students will learn to input patient information, schedule appointments and enter financial transactions with both paper and electronic systems. In addition, the students will produce various lists and reports. Students will gain knowledge and application of electronic health records for technologically advanced areas such as coding, transcription and health care statistics. These invaluable skills are important in effective financial management of healthcare practices. **Prerequisite**: Completion of a keyboarding course with a final grade of "C" or better and completion of a high school or college computer course with a final grade of "C" or better or appropriate proficiency or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 145	Ethics/Legalities in Healthcare	3	3	0

This course is designed to provide students with a balanced coverage of both legal and ethical issues in the healthcare delivery system. The student will gain knowledge of issues such as patient rights, HIPAA privacy regulations (Health Insurance Portability and Accountability Act), confidentiality and compliance practices, medical negligence and malpractice regarding professional liability, administrative and medical equipment, laboratory and documentation liability, and a foundation for handling common challenges in everyday healthcare.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 150	Medical Coding I/II	4	4	0

This course is designed to teach the student fundamental medical coding skills for professional medical services. Students will learn the official guidelines for coding and reporting and also all current information relating to CPT/tm, ICD-10-CM, and HCPCS procedural and diagnostic coding. In this course students will learn to use their understanding of anatomy and physiology, medical terminology and the disease process, to apply the correct diagnosis and procedural codes to case studies and medical claims. AH 150 Medical Coding I/II, in addition to AH 151 Medical Coding III, will prepare the student for the AAPC Certified Professional Coder (CPC) examination.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
AH 151	Medical Coding III	2	2	0

This course is a continuation of AH 150, in the study of medical coding. The student will learn how to code a wide variety of patient services using CPT/tm, ICD-10-CM, and HCPCS codes. This class will provide an overall review of coding and compliance information that was taught in the previous semester. AH 151 will provide the students with multiple real-world medical cases to dissect and properly code, and it will assist them in preparing to sit for the Certified Professional Coder (CPC) exam at the end of the semester. **Prerequisite**: AH 150, taken the previous semester, with a grade of C or better.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 152	Medical Coding IV	4	4	0

This course is designed to expand upon the fundamental medical coding skills that the student has learned in AH 150 and AH 151, and teach them additional medical coding skills for an inpatient facility setting. This course prepares the medical coding student to earn their inpatient medical coding credential, Certified Inpatient Coder (CIC). This is the only certification exclusively specialized in hospital and facility inpatient coding. The CIC validates mastery in abstracting information from the medical record for ICD-10-CM and ICD-10-PCS coding. It also represents expert knowledge of Medicare Severity Diagnosis Related Groups (MS-DRGs) and the Inpatient Prospective Payment System (IPPS). AH 152 Medical Coding IV, will take information from AH 150 Medical Coding I/II and AH 151 Medical Coding III and prepare the student for the AAPC Certified Inpatient Hospital/Facility Coder (CIC) examination. **Prerequisite**: Completion of AH 150 and AH 151 with a grade of "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 155	Phlebotomy	3	2	2

This course provides instruction in the skills needed for the proper collection of blood specimens used for diagnostic testing. Students will be taught specimen handling and processing. Emphasis will be placed on standard precautions and infection control practices, safe patient identification, proper labeling of specimens, and quality assurance.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 211	Medical Transcription	3	2	2

This is a comprehensive medical transcription program designed to provide acquaintanceship with medical terminology and transcription covering history and physical, radiology, and surgical reports, discharge summaries, and autopsies. **Prerequisite**: Completion of a keyboarding course with a final grade of "C" or better and completion of a high school or college computer course with a final grade of "C" or better or appropriate proficiency or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 240	Phlebotomy Internship	4	0	8

This course will provide the student with a supervised clinical practice of phlebotomy techniques in a local laboratory or hospital setting. Students will develop skill in performing phlebotomy procedures in a healthcare setting, proper use of equipment, current safety standards, medical and legal policies and regulations, interpersonal communication, ethics and professionalism. Student-interns also meet periodically with the coordinator to discuss experiences related to the internship training. **Prerequisite**: Completion of AH 155 and HS 101 within the last 5 years, and with a minimum grade point average of 2.0 in those specific courses.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 250	Supervised Coop/Internship	3	0	15

This course will provide students an opportunity to transfer their knowledge of health care related practices learned in the classroom to a real work situation, under the supervision of a health care professional. Student-interns also meet periodically with the coordinator to discuss experiences related to the internship training. Offered during fall, spring, and summer. **Prerequisite**: Completion of all courses of certificate or HIM degree with a minimum grade point average of 2.0 in the specific HIM certificate/degree courses.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
AH 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

ART

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 101	Two-Dimensional Design	3	2	2

This foundation course focuses on the concepts of creating, interpreting and analyzing the two-dimensional surface plane in relationship to the elements and principles of design. Exploration of methods/media techniques, historic development and visual language as they relate to two-dimensional design.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 102	Three-Dimensional Design	3	2	2

This foundation course focuses on the concepts of creating, interpreting and analyzing three-dimensional forms in relationship to the elements and principles of design. Exploration of methods/media techniques, historic development and visual language as they relate to three-dimensional design.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 110	Foundations of Electronic Design	3	2	2

This is a foundations course in both print and web-based applications. Students will be introduced to all major components of the Adobe Creative Suite including: Photoshop, Illustrator, InDesign, Dreamweaver, and Flash. The course will also cover the basics of the MAC Operating System, scanning, digital cameras and portfolio preparation.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ART 111	Drawing I	3	2	2

A foundation course in drawing concepts with an emphasis on observational skill using line, value, space and form in the creation of art. Study will include a variety of media to develop the pictorial plane. Historical study of drawing as an art form will be explored including contemporary drawing forms.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 120	Introduction to Art	3	3	0

This course is designed as a survey of the practical uses of the arts of today. It will relate to domestic arts, social art forms, and creative art forms. (F2-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 122	Survey of Art I	3	3	0

This course is a survey of art forms from prehistoric through the Middle Ages. Relationships between art, culture, religion and politics will be explored within a chronological and geographical framework. (F2-901) **Prerequisite**: ENG 101 recommended.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ART 123	Survey of Art II	3	3	0

This course is a survey of art forms from the Proto-Renaissance to late 19th century. Relationships between art, culture, religion and politics will be explored within a chronological and geographical framework. Individual artists and their unique contributions are analyzed and identified. (F2-902) **Prerequisite**: ENG 101 recommended.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 206	Computer Illustration	3	2	2

This course focuses on the creative art of illustration through the use of industry-leading software. This course includes the fundamentals of multi-page layout design, typography, color management, and illustration techniques.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 212	Life Drawing I	3	2	2

The drawing of the figure from live models stressing structure, volume, and movement. Effective uses of various drawing materials are expected. Quick sketches as well as anatomical drawings are included. Media used include pencil, charcoal, conte, pen and ink, and pastel. **Prerequisite**: ART 101 or 111 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 213	Drawing II	3	2	2

This course is a continuation of ART 111 with an exploration of media and historical content including contemporary drawing observations and study. Students will be challenged to pursue personal direction in their development. **Prerequisite**: ART 111 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 214	Digital Imagery	3	2	2

This course focuses on acquiring and managing digital images using industry-leading software. The course includes coverage of the core imaging concepts such as layout design, resolution, file formats, output, color modes, copyright, video, animation and web content management systems.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 224	History of 20th Century Art	3	3	0

An analysis of contemporary art styles and trends beginning with the late 19th Century influences of modern art and continuing through the 20th Century. Relationships between art, culture, religion and politics will be explored within a chronological and geographical framework. Individual artists and their unique contributions are analyzed and identified. (F2-902) **Prerequisite**: ENG 101 recommended.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 250	Sculpture I	3	2	2

A studio course designed to instruct the individual in developing skills and creative expression in various materials appropriate for three-dimensional mediums. **Prerequisite**: ART 102 or P/I.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ART 260	Agueous Media I	3	2	2

This course is an introductory course in the use of opaque and transparent water-soluble media such as watercolor or gouache. Course content includes exploration of materials, technique, composition and structure. Study will also include historic development of aqueous media and critical evaluation of meaningful expression.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 265	Ceramics I	3	1	4

This is a lab-oriented course in the manipulation of clay. The course focuses on the properties and preparation of clay as well as glazes used on completed forms. The course provides experience in the means of forming clay by hand building.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 266	Ceramics II	3	1	4

This is a lab-oriented course in the manipulation of clay. The course focuses on the properties and preparation of clay as well as glazes used on completed forms. The course provides experience in the means of forming clay in the use of the potter's wheel. **Prerequisite**: ART265 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 270	Painting I	3	2	2

This course focuses on the fundamentals of studio painting using permanent pigment media. Exploration of painting methods, techniques, composition, and historic development of painting as a visual language will be explored to solve pictorial problems through observational study and creative imagination. **Prerequisite**: ART 101 or ART 111 or P/I.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 275	Painting II	3	2	2

This course is a continuation of ART 270 (Painting I) with emphasis on both representational and non-representational painting styles. Continued exploration of painting methods/media techniques, historic development of painting as a visual language will be explored to solve pictorial problems through direct observation and creative imagination. **Prerequisite**: ART 270 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 280	Photography I	3	2	2

This course is an introduction to digital photography as an art form. Includes content focus on basic camera operations, composition, editing, creative applications and output. Industry leading software will be used to manipulate photos for artistic expression and improve technical aspects of their photography.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 285	Photography II	3	2	2

This course is designed as a continuation of exploring photography as a fine art medium and the role of the photographer as an artist. Students will be encouraged to explore concepts taught in class and to transfer this knowledge into their own vision using the camera.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 290	Special Topics	5V	5	5

The content of this course will vary to allow an examination of various topics of interest in the field of art or graphic design. Each section offered will present a unique topic of value to students in the Associate in Arts or Graphic Design Certificate areas. This course may be taken for 1-3 credits depending on the length of study required to address the individual topic. Lecture/lab hours per week will vary depending upon the credit given and the course content in each section offered.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ART 295	Graduation Portfolio Seminar	1	0.5	1

This course is a culminating seminar to prepare students for transfer or employment. Final portfolio construction, business documents and interview preparation addressed as they relate to art and design fields.

#### **BIOLOGY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 102	General Botany	4	2	4

General Botany is a survey of the plant kingdom including classification, structure, physiology, and economic importance of the plants. Special emphasis will be placed upon comparison between monocots and dicots. Lecture and laboratory.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 103	General Zoology	4	2	4

This course is a survey of the animal kingdom including classification, anatomy, physiology, natural history, and economic importance of representative organisms found in the major animal phyla. Special emphasis is placed on the vertebrate organ systems. Lecture and laboratory.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 105	Principles of Biology I	4	3	2
				- TI -

An introductory laboratory course for majors and non-majors in the biological sciences. This course covers the topics of cells, genetics, evolution, and ecology. (L1-910L) (BIO-910)

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
BIO 106	Principles of Biology II	4	3	2

This course is intended to present the basic principles and concepts of biology. It will cover animal and plant evolution and classification. Included in the study are: evolution of plants and animals, classification groups of plants and animals, plant and animal form and function, and plant and animal organ systems. Lecture and laboratory. (L1-910L) (BIO-910) **Prerequisite:** BIO 101 or BIO 105.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 111	Anatomy/Physiology Fundamentals	4	4	0

This is a one-semester general survey course intended primarily for Allied Health students. The course includes a systems approach to anatomy and physiology plus additional topics such as nutrition, metabolism, and fluid electrolyte and acid-base balance.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 117	Evolution	3	3	0

Evolution examines the origin of life and its diversification from a scientific viewpoint, including the impact of evolution on human life in the past one hundred years.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 128	Plants and Society	3	3	0

Plants and Society covers basic principles of botany and places a strong emphasis on the importance of plants to humans. It emphasizes their unique role in maintaining life within the earth's ecosystems.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 129	Animals and Society	3	3	0

This course explores the connections between animal biology and human society. Evolution of the animal kingdom is the foundation used to study the features of major animal phyla; their taxonomy, cell biology, genetics, physiology, and ecology. This will also include scientific inquiry into the historic and contemporary relationships between animals and humans. **Prerequisite**: None.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 140	Introduction to Environmental Science	3	3	0
Introduction	to Environmental Science is an interdisciplinar	y study of	how humans	interac

with living and nonliving parts of their environment. It integrates information and ideas from the natural sciences such as biology, chemistry, and geology. The three goals of environmental science are to learn how nature works, to understand how we interact with the environment, and to find ways to deal with environmental problems and live more sustainably. Introduction to Environmental Science is intended to provide an introduction to the study of food production, human cultures, energy and mineral use, economics, politics, and land usage from an environmental viewpoint. Studied are the major ecosystems on Earth and their individual characteristics. Current major problems such as global warming, ozone loss and the effects of all environmental problems on plant and animal species are covered in this course as well. Emphasis will be on actions that individuals and groups can do to reduce environmental degradation. Sustainability, stewardship, and sound science are the three major themes of this course. (L1-905)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 145	Microbes and Society	3	3	0

Microbes and Society is a general biology course for non-majors. It discusses such topics as the place of microbes in ecology and the environment, the uses of microbes in biotechnology, the role of microbes in food production, and the numerous other ways that microbes contribute to the quality of our lives. It explores bioterrorism, examines the problem of antibiotic resistance, and surveys several microbial diseases of history and contemporary times.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
BIO 155	Human Biology	4	3	2

This course applies biological principles to the study of human structure, function, ecology, and evolution stressing decision-making regarding human health. Lab course. (L1-904L)

<u>Code</u>	Course Name	<u>Credit</u>	<b>Lecture</b>	<u>Lab</u>
BIO 200	Anatomy and Physiology I	4	2	4

This course is a study of the structure and function of the human body. The systems studied include the integumentary, skeletal, muscular, and nervous. Lecture and laboratory. **Prerequisite**: High school biology within the past five years, or BIO 101, 105, or 155.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 201	Anatomy and Physiology II	4	2	4

A continuation of Biology 200. Systems include the circulatory, respiratory, digestive, urinary, endocrine, and reproductive. Lecture and laboratory. **Prerequisite**: BIO 200 with a grade of C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 206	Principles of Microbiology	4	2	4

Microbiology is a general survey of microorganisms with a detailed study of the biology of the bacteria, their metabolism, growth, and death. The course includes the general characteristics and methods of cultivation and identification of bacteria, their role in nature, agriculture, disease, and sanitation. The course consists of lectures, demonstration and laboratories. **Prerequisite**: High school biology within the past five years, or BIO 101, BIO 105, or BIO 155, with one year of chemistry recommended.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BIO 290	Special Topics	5V	5	8

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved of each offering. **Prerequisite**: P/I.

#### BUSINESS

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 100	Introduction to Business	3	3	0

This course is a survey of the principles and practices that govern the operation of business. It also provides an opportunity for the student to learn business terminology considered essential in a general business curriculum. Topics discussed include: the American economic and business system, the management of human and material resources, production, marketing, finance and insurance and governmental regulation of business.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 151	Accounting Principles - Financial	3	3	0

This course in an introduction to accounting systems and procedures by which quantitative information, mainly financial in nature, is accumulated in accounting records and reported in financial statements. The focus of the course is the use of accounting concepts, theories and conventions for the preparation, presentation, and analysis of accounting information that is made available to investors, creditors, and other external users. Specific primary content emphasis will be on financial statement presentation and analysis, and accounting for current assets, long-term assets, current liabilities, long-term liabilities, and owner's equity. Changes in equity, other than from owner transactions, will also be a primary focus. (BUS-903)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 152	Accounting Principles - Managerial	3	3	0

This course is an introduction to managerial accounting. The focus is on the information that is internal to the organization that is used for planning, controlling, and decision-making. Examination is made of the nature of cost-volume-profit analysis and product costing, budgeting and standard costing, performance measurements, relevant costing, and other techniques used in decision making. The study of contemporary issues facing business entities and recent problem-solving methods are included. (BUS-904) **Prerequisite**: BUS 151 or permission of instructor.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 160	Principles of Management	3	3	0

This course provides an introduction into the new world of Management. In addition to people, managers also manage performance, processes, relationships, and more increasingly in today's world, deal with the pressure and flux of constant change. This course prepares you to join a new kind of workplace, one where management is everyone's business.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 165	Human Resource Management	3	3	0

This course is designed to provide the student with personnel management skills and labor relations. Employment techniques, wages and hours, evaluation, training, rating, collective bargaining, pensions, and fringe benefits will be discussed.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 170	Principles of Marketing	3	3	0

This course is designed to provide students with the skills needed to make the marketing decisions that a manager must make in deciding what customers to focus on and how best to meet their needs. This course also focuses on helping students develop a good feel for a market-directed system and how he or she can help it - and some company - run better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 221	Legal Environment of Business	3	3	0

An introduction to the legal environment influencing modern business and its operation. Emphasis is put on the ethical, social, and political influences that shape the law. Detailed analyses of cases affecting law are emphasized.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 250	Principles of Micro-Economics	3	3	0

This course is an introduction to price theory and the behavior of the firm under varying conditions of competition. Topics discussed include: demand and supply, costs of production, profit maximization, the pricing of goods and resources, market structure, labor relations, international trade and finance, current microeconomic problems, and public policies. (\$3-902)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
BUS 251	Principles of Macro-Economics	3	3	0

Principles of Macro-Economics is an introduction to national income theory. Topics discussed include: the components of the national income accounts, an analysis of the interplay of the consumer, business, and the government sectors of the U.S. economy, fiscal and monetary policies as a means for stabilizing prices and employment, economic growth, and public policies pertaining to current macroeconomic problems. (S3-901)

<u>Code</u>	Course Name	<u>Credit</u>	<b>Lecture</b>	<u>Lab</u>
BUS 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in the business area. Each section offered will present a unique topic of value to students in this area. This course may be repeated three times provided that the topic and content are different. Lecture hours per week will vary depending upon the credit given and course content in each section offered. **Prerequisite**: P/I.

## COMMERCIAL DRIVER TRAINING

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CDT 101	Commercial Driver Training - Basic	10	4	12

A certificate program designed to provide individuals training in the safe and efficient operation of tractor-trailer vehicles. Instruction for the Commercial Driver's License (CDL) and Hazardous Materials Endorsement are also covered. Successful completion of CDT 101 will provide the student with the skills necessary for entry-level employment within the trucking industry.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CDT 105	Commercial Driver Training - Refresher	3	1	4

This course is designed to provide individuals refresher training in the safe and efficient operation of tractor-trailer vehicles. Pre-trip inspection, backing, and coupling are covered on the driving range during this course. Successful completion of CDT 105 will provide the student with the experience and skills necessary to satisfy the refresher training requirements within the trucking industry. **Prerequisite:** Possession of a current Class A CDL.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CDT 201	Commercial Driver Training - Advanced	7	2	37

An advanced course in a certificate program designed to provide individuals training in the safe and efficient operation of tractor-trailer vehicles. This phase of the certificate program consists of additional training and supervised commercial driving experience within a selected trucking company. The student will receive on-the-job training in a cooperative setting of the student's choice. In a joint endeavor by the college and the employer, the student will be paid for their work in this class. **Prerequisite:** Successful completion of CDT 101.

#### **CHEMISTRY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHE 102	Chemistry and Society	3	3	0

This course introduces basic chemistry topics in order to examine the influence of chemistry on society through the study of contemporary issues such as health, environment and other applications of chemistry to everyday life. Topics include: the scientific method, measurements, classifications of matter, elements and the periodic table, ionic and covalent nomenclature, VSEPR theory, intermolecular forces, and basic chemical reactions.

Prerequisite: none (P1-903)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHE 105	Chemistry and Society	4	3	2

Chemistry and Society is a general chemistry course that includes a laboratory component. The fundamentals of chemistry are presented, along with current issues in fields such as health, nutrition, energy, materials science, and the environment. (P1-903L)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	Lab
CHE 160	General Organic Bio Chemistry I	4	3	2

A survey of the basic principles and terminology of chemistry. Topics include: Atomic Theory, Bonding Stoichiometry, Kinetic Theory, Solutions, Rates of Reactions, and Acid-Base Theory. The course will introduce the basic terminology and structure of organic chemistry. **Co-requisite**: MAT 060 or MAT 061. (P1-902L).

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHE 161	General Organic Bio Chemistry II	4	3	2

A survey of the basic principles and terminology of organic and biochemistry. Topics include: Properties, reactions and nomenclature of the common organic classes of compounds, chemistry of carbohydrates, lipids, amino acids, nucleic acids, proteins, and enzymes, and discussion of metabolic pathways and energy production. **Prerequisite**: CHE 160 or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHF 170	College Chemistry I	5	4	3

This course includes the periodic table, atomic structure, basic concepts of quantum theory, bonding, stoichiometry of compounds and reactions, thermochemistry, the gaseous state, basic concepts of the liquid and solid states, and solutions. Laboratory periods are about equally divided between written exercises and experiments on quantitative analysis. Course includes both lecture and lab. (P1-902L) (CHM-911) **Prerequisite**: One year of high school chemistry or higher or P/I.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
CHE 180	College Chemistry II	5	4	3

This is a continuation of CHE170. This course includes chemical kinetics, chemical equilibrium, acids and bases, acid-base equilibria, solubility equilibria, thermodynamics, electrochemistry, coordination compounds, nuclear chemistry, and topics in inorganic chemistry. Laboratory: problem solving, gravimetric, instrumental, and qualitative analysis. (CHM-912) **Prerequisite**: CHE 170.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHE 206	Organic Chemistry I	5	4	3

Topics include structure, bonding, molecular properties, reactivity and nomenclature of alkanes, cycloalkanes, alkenes, alkynes, alcohols, and ethers; stereochemistry, halo alkanes, reaction mechanisms, nucleophilic substitution and elimination, mass spectrometry; IR, and NMR spectroscopy. Laboratory will be used to illustrate the basic green methods of preparation, separation, and identification of organic compounds as well as a discussion of traditional methods. Course includes both lecture and lab. **Prerequisite**: CHE 180. (CHM-913)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHE 207	Organic Chemistry II	5	4	3

A continuation of CHE 206 in the study of organic chemistry by functional groups. Mechanisms of important individual and group reactions are emphasized. Topics include benzene, aromaticity and electrophilic aromatic substitution, organometallic compounds, phenols, aldehydes and ketones, carboxylic acids and derivatives, dicarbonyl compounds, carbohydrates, amines, amino acids and proteins, heterocyclic compounds, and nucleic acids. The laboratory will apply basic green synthetic techniques with discussions of traditional techniques as well as applications of spectroscopy and organic compounds. **Prerequisite**: CHE 206. (CHM-914)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CHF 290	Special Topics	5V	5	8

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

# **COMPUTER INFORMATION SYSTEMS**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 107	Introduction to Operating Systems	3	3	0

This course is designed to provide an understanding of the functions and characteristics of system software on both large and small computer systems. Exercises are completed that provide hands-on experience with operating system commands, utilities, and file/disk management features using Windows or a similar operating system for microcomputers.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 108	Introduction to Computing	3	3	0

This course traces the progress of computing from the invention of the abacus to the invention of the binary system three centuries ago and the earliest computer that followed. Topics such as numerical codes and the recent discovery of new kinds of number systems, such as surreal numbers and quantum computing, as well as how various cultures, scientists, and industries across the world struggled to break free of the tedious labor of mental calculations are examined.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 109	Introduction to Programming	3	3	0

This course is designed to introduce students to the craft of computer programming. The goal is for you to get a sense of how to make computers do things that we would like them to do and, at the same time, to see how computers can do things that even surprises the very people who program them. Except for basic computer skills, such as keyboarding, the course does not presuppose any prior knowledge of computers or of programming on your part. Students will gain a basic understanding of programming concepts and constructs such as numbers, strings, assignments, sequential versus selective execution, nesting, loops, functions, arrays, reference parameters, file streams, etc.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 136	Networking Essentials	3	3	0

This course has two goals: to provide students with an introduction to the basic concepts of the computer networks, small office/home office networks, and to prepare students to pass CompTIA's Network + exam. Students wishing to gain general knowledge of the fundamentals of networking will find a wealth of information in this area, while students who wish to pursue the Network + certification will find significant support to achieve that goal. Achieving the Network + certification is a good beginning for anyone aspiring to a career in the IT field. This course is a prerequisite for the data communications series in the CIS curriculum.

The course covers a broad range of networking-related topics, including protocols, topologies, transmission media, and networking operating systems. Also covered are the elements of network design, maintenance, security, and troubleshooting. The text should cause the elements to come to life through the many real-world exercises provided during the course of instruction. Most important, though, is the emphasis on gaining basic skills to start the student who desires a career in network administration on the road to success. This course targets network operating systems, topologies, protocols, and other topics relevant to local and wide area networks. Students will gain a basic understanding of how to design, install, maintain, upgrade, and troubleshoot peer-to-peer and client-server networks. This knowledge will serve as the basis for preparation to pass the CompTIA Network + exam.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 150	Fundamentals of Networking	3	3	0

This course examines security issues of LAN and WAN services. Topics covered, but not limited to, are: DNS, Remote Installation Services (RIS), SNMP, and Terminal Services. Students will have practical experience with internetworking devices, clients, servers, and peripheral devices. Successful completion of this course enables the student to take the Microsoft exam 70-220.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 155	Introduction to 3D Printing	3	2	2

Hands-on, project-based learning course will let students design and fabricate 3D objects using computer-aided design (CAD) software and 3D printers. They will experience the design process and become familiar with the advantages and limitations of each 3D printing technology in terms of precision, resolution, and material capabilities.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 160	Computer Hardware Concepts	3	2.5	1

This course will provide the students with a thorough understanding of the fundamentals of computer hardware concepts, operations, and troubleshooting. Peripheral devices and networking will also be explored. This solid, conceptual knowledge will be reinforced with hands-on exercises, which illustrate real-world configurations, as well as real-world problems.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 205	CIS Internship	4	0	20

The purpose of this course is to allow the student an opportunity to participate in supervised work experience in a computer information systems work setting or related area. The student will be placed in the type of work setting that best fits their needs and abilities. **Prerequisite**: Sophomore standing, G.P.A. 2.00, and P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 208	Network Security Concepts	3	2	2

This course explores business, conceptual, and technological concepts of network security for computer and related devices networks. The course deals with analysis, design, implementation and management issues surrounding effective network security. Key concepts and technology will include, but not be limited to: virus protection, firewalls, authentication, encryption, wireless security, security protocols, physical security, and network security architecture and policy development. **Prerequisite**: CIS 150.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 209	Window Server Operating Systems	3	2	2

This course delves into key concepts associated with server operating systems, emphasizing practical applications. Through hands-on activities, students gain the skills necessary for success in Microsoft certification exams and to effectively navigate the complexities of a career as a networking professional in a Microsoft environment. The comprehensive curriculum covers a range of topics, starting with an overview of server operating systems and progressing to server management, storage configuration, file and printer services, active directory, account management, group policy, TCP/IP, DNS, DHCP, and HyperV virtualization. **Prerequisite:** CIS 107

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 211	Cyber Security	3	2	2

This course covers topics related to cyber security and computer technology and is a multidisciplinary course. Provides a uniquely comprehensive guide to software cybersecurity, outlining processes and activities related to acquisition, development, operation, and maintenance to ensure defect-free computers, servers, network devices, and software. Emphasizes processes and detailed standards to manage functions and also address practical considerations for real-world implementation. **Prerequisite**: CIS 150.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 220	IT Project Management	3	2	2

This course is an introduction to IT Project Management where we will give an overview of project management as a professional discipline. We will discuss the concepts, techniques, and tools, as well as dive into the project management lifecycle.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 222	Computer Forensics	3	2	2

This course covers topics related to criminal justice and computer technology and is a multidisciplinary course. Forensics is the use of science in a court of law; this course looks specifically at how one obtains evidence off of a computer and from network messages and logs, preserving the evidentiary chain, and the legal aspects of the search and seizure of computers and related equipment/information, types of computer and internet crimes, and related investigations with the process of computer forensics and digital investigations. **Prerequisite**: CIS 208.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 245	Computer Information Systems Project	4	1	6

This capstone course involves the three major areas of the CIS curriculum: Operating Systems, Networking and Data Communications, and Computer Security. Students, working in teams or individually, will complete three projects in the areas mentioned using the knowledge gained from the CIS courses they have taken. **Prerequisite**: CIS 107, CIS 150, and CIS 160.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CIS 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in the information technology field. Each section offered will present a unique topic of value to students in Computer Information Systems. This course may be repeated three times provided that the topic and content are different. Lecture hours per week will vary depending upon the credit given and course content in each section offered. **Prerequisite**: P/I.

# CRIMINAL JUSTICE

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
CJ 101	Survey of Criminal Justice	3	3	0

An introduction to the administration of justice in the United States is presented with emphasis on the total system: police, courts, corrections, and probations-parole, with evaluations of the role of criminal justice in our society. (CRJ-901)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CJ 102	Survey of Criminal Investigation	3	3	0

Criminal investigation theory and practices are reviewed with emphasis on the proper methodology of case preparation and presentation. Specific problems of drug, arson, property, and violent crimes are reviewed.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CJ 107	Introduction to Corrections	3	3	0

This course is designed as an introduction to corrections and will examine the structure and functions of corrections, including ideological and pragmatic justification for punishment and imprisonment; sentencing trends and alternatives to incarceration; organization and management of correctional institutions; inmate life and prison; treatment and custody; discharge and parole. (CRJ-911)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CJ 200	Introduction to Criminology	3	3	0

This course provides an introduction to the field of criminology, providing an overview of the issues involved in defining, measuring, and explaining crime. Students will learn about the field of criminology, examine general characteristics of crime and criminals, review early and contemporary theories which attempt to explain criminal behavior, and discuss crime in the modern world. **Prerequisite**: CJ 101 or P/I (CRJ-912)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CJ 201	Juvenile Justice	3	3	0

This course is designed as an introduction to the juvenile justice system and will review issues such as the history and development of juvenile justice, the classification of juveniles within the juvenile justice system, and will look at the juvenile justice court process, significant court decisions, and trends in juvenile court movement. (CRJ-914)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CJ 204	Criminal Law	3	3	0

Fundamental doctrines of American Law are examined with special emphasis given to understanding the elements of a crime and to sources of criminal law, statutory, case, and common law.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
CJ 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in the criminal justice area. Each section offered will present a unique topic of value to students in this area. This course may be repeated three times provided that the topic and content are different. Lecture hours per week will vary depending upon the credit given and course content in each section offered. **Prerequisite**: P/I.

# COMMUNICATION

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 103	Speech Communication	3	3	0

Emphasis is placed on the development and delivery of a minimum of three public presentations, including informative and persuasive speeches. Instruction includes the concepts of critical thinking and active listening, audience analysis, sound organization, effective use of supporting material through cited research, and effective delivery. (C2-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 104	Introduction to Human Communication	3	3	0

This course introduces students to the field of human communication as an area of study and practice. Emphasis is placed on understanding communication principles and common communication practices across the sub-fields of the discipline, while offering a strong foundation in communication theory in order to better understand communication interactions that occur in a variety of personal and professional contexts.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 110	Interpersonal Communication	3	3	0

A study of communication as it occurs in relationships. Emphasis will be placed on the theoretical approaches to interpersonal communication as well as on participation in dyadic and group situations through classroom simulations and exercises. Goal of course is to improve both understanding of and skills in one-to-one communication. (MC-901)

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 210	Small Group Communication	3	3	0

This course introduces the student to the principles and skills of effective group communication. Emphasis is placed on skill development as participants apply theories of small group dynamics to actual group situations. (MC-902)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 260	Argumentation	3	3	0

This course examines the manner in which we develop, assess, and adapt arguments across a variety of communication contexts. Students will explore theories, strategies, and practical techniques for constructing and evaluating an argument's source, message, structure, reasoning, evidence, and receiver. (MC-905)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
COM 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

## COMPUTER SCIENCE

Code	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
CSC 101	Computer Applications for Business	3	3	0

An introductory course covering computer terminology, operating systems, and information systems relating to the business environment. This course will also explore business applications of software, including spreadsheets, databases, presentation graphics, word processing and business-oriented utilization of the Internet. (BUS-902)

#### DRAMA

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 110	Theatre Appreciation	3	3	0

A critical appreciation of theatre as an art form, with examination of the historical, social, aesthetic, and technical aspects of traditional and contemporary theatre. Participation in the theatrical experience as a theatre artist or audience member is encouraged. (F1-907)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 137	Fundamentals of Acting	3	3	0

A performance-oriented course which focuses on the inner resources of the actor and the training of the actor's tools body, voice, and space. The course includes the performance of scripted scenes. (TA-914)

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
DRM 151	Introduction to Drama	3	3	0

Through reading a selection of plays from classical through contemporary periods, the student gains an understanding of the literary qualities of dramatic texts. Attention is given to historical and social perspectives and the place of drama in the worlds of literature and performance. (H3-902) (TA-917) **Prerequisite**: ENG 101 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 160	Oral Interpretation	3	3	0

An analysis is made of the literary forms of prose, poetry and drama for the purpose of orally recreating the author's intellectual and emotional intentions and of communicating those insights to an audience through controlled use of voice and body. Emphasis is placed on selection and preparation of materials as well as preparation.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 237	Actina II	3	3	0

Acting II is an advanced course designed for the serious student of the actor's art. The course will focus on the development of ensemble, improvisational, and scenic skills. Various approaches to characterization in addition to the performance of advanced scenes will be included. **Prerequisite**: DRM 137 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 250	Theatre Practicum	3V	0	15

The content of the course will vary to allow an examination of various topics of interest in drama and theatre. Contemporary issues and trends related to, but not limited to, aspects of technology, interpretation and performance, and set design, are likely topics of the course. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DRM 290	Special Topics	5V	5	9

The content of the course will vary to allow an examination of various topics of interest in drama and theatre. Contemporary issues and trends related to, but not limited to, aspects of technology, interpretation and performance, and set design, are likely topics of the course. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

#### DIESEL AND POWER SYSTEMS TECHNOLOGY

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 101	Engine Systems I	3	2	4

Instruction in the course will deal with identifications of engine systems, components, and their functions. Instruction will include theory of operation of 2- and 4-stroke gas and diesel engines and an introduction to lubrication, cooling, fuel, governing and ignition. Systems studied will include: crankshaft and valve arrangement and timing; cylinder head and valve train; pistons, rings and connecting rods. The use of necessary measuring and reconditioning tools will be taught, emphasizing safety and proper methods of their use. The emphasis in this class will be on operation, disassembly procedures and recognition of wear and failure of parts. Rebuilding techniques will be demonstrated and discussed. Operational engines will be disassembled and inspected in the lab.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 102	Engine Systems II	3	2	4

Instruction will include continuation of disassembly, inspection and re-assembly of the engines. Systems studied will include: crankcase, crankshaft and bearings, lubrication, cooling, fuel, ignition timing, and governor. The use of necessary measuring and reconditioning tools will be taught, emphasizing safety and proper methods of use. The emphasis in this class will be on operation, disassembly procedures, and recognition of wear and failure of parts. Rebuilding techniques will be demonstrated and discussed. Operational engines will be disassembled, inspected and re-assembled in the lab. The engines will be adjusted and will run. Time permitting, the instructor will "bug" the engines and require the student to troubleshoot the "bug". **Prerequisite:** DTT 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 104	Starting Circuits	3	2	4

This course begins with the study of basic D.C. circuits, electrical terms, J.I.C. symbols, and principles of operation testing equipment. Current, voltage, and resistance are included in the course along with magnetism, electromagnetism, and induction. Battery evaluation with some time spent on lighting and accessory circuits.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 105	D.C. Charging and Other Circuits	3	2	4

Charging circuits, which include the alternator, generator and their electrical controls, is the first topic for this course. Ignition circuits (both point type and electronic) are another area to be studied. Other topics in this class are monitors, controllers, and the wiring and connectors that are needed for them. Some time will be spent on general troubleshooting techniques with as many laboratory exercises as time permits. **Prerequisite**: DTT 104 or concurrent enrollment.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 107	Locomotive Engine Systems	6	4	8

Instruction in the course will deal with identifications of engine systems and components used to power locomotives. Instruction will include theory of operation of 2- and 4-stroke diesel engines and an introduction to lubrication, cooling, fuel, and governing. Systems studied will include: crankshaft and valve arrangement and timing; cylinder head and valve train; pistons, rings and connecting rods. The use of necessary measuring and reconditioning tools will be taught, emphasizing safety and proper methods of their use. The emphasis in this class will be on operation, disassembly procedures, and recognition of wear and failure of parts. Rebuilding techniques will be demonstrated and discussed.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 108	Introduction to Outdoor Power	2	1	2
	Equipment & Machinery Systems			

An introduction to agricultural power and machinery (engines, power transmission including hydraulics, tillage machinery, calibrations, and harvesting equipment), agricultural electrification and applications (circuits, motors, and controls).

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 109	Principles of Agricultural Machinery		2	
	Operation			

The care, adjustment, operation and repair of agricultural machinery (tillage, planting and harvesting) and geographic information systems common to agricultural operations will be discussed in this class. A primary focus of the course will be the adjustment and maintenance of machinery in the laboratory. Efficient machinery selection and use will also be investigated. Principles of safety as applied to the operation, maintenance, and repair of agricultural machinery will be applied throughout the course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 125	Tractor Overhaul	9	1	24

This class is designed to give the students the opportunity to apply the basic fundamentals of machine diagnosis, repair, and testing that they studied in the fall semester. This class will simulate, as much as possible, actual work conditions that a service technician would likely encounter on a daily basis in a dealership. Most of the training will be accomplished on live "customer" equipment that will return to field service. Students will be required to do at least one major engine overhaul. Verbal and written communication skills will be practiced in the form of parts ordering, work orders, daily time sheets, technical manuals, communicating with the instructor, and communicating with the customer when possible. **Prerequisite:** DTT 101, DTT 102, DTT 104, DTT 105, DTT 130.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 130	Parts Department Procedure	1	1	0

This course deals with the sale of parts; recording the sale; customer relations over the parts counter; use of parts catalogs, microfiche, and computers; calculations of customer work orders; and internal relations with fellow workers.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 140	Harvesting Equipment	2	1	2

The purpose of this course is to provide the student an opportunity to become familiar with harvesting equipment of the type presently being used on Midwestern farms. The major emphasis will be with self-propelled combines, which will be equipped with both small grain and corn picker heads. Much of the training experience will deal with operation and adjustment of these machines. Electronic machine controls and precision-farming techniques using yield monitoring, GPS, and mapping will be included.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 144	Introduction to Electricity	3	2	4

This course begins with the study of basic A.C and D.C. circuits, electrical terms, J.I.C. symbols, and principles of operation testing equipment as they apply to diesel locomotives. Current, voltage, and resistance are included in the course along with magnetism, electromagnetism, and induction. Battery evaluation and charging follow, with some time spent on lighting and accessory circuits. The major topic is alternator/generator operation. Testing a system to determine if the alternator is good is also an important part of the course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 145	Vehicular Air Conditioning System	2.5	2	1
	Operations			

Training in this course will provide an opportunity for the student to receive a basic understanding of the fundamentals of air conditioning systems in a variety of vehicular applications. Major emphasis will be placed on theory of air conditioning, troubleshooting, servicing, and maintenance of systems.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 150	Dealership Management	3	3	0

This course is designed to acquaint the student with the business and management aspects in a farm implement dealership. The dealership will be studied as a complete business consisting of the following profit centers: service department, parts department, and sales department. Management issues such as customer relations, employer and employee rights and responsibilities, liability, hiring, firing, and accountability will be presented.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 154	Locomotive Circuits	3	2	4

Locomotive circuits, which include the traction motors used on locomotives and electrical controls. This is the first topic for this course. Starting circuits are another area to be studied. Other topics in this class are monitors, controllers, and the wiring and connectors that are needed for them. Sometime will be spent on general troubleshooting techniques with as many laboratory exercises as time permits. **Prerequisite**: DTT 144 or concurrent enrollment.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 201	Introduction/Commercial Driver	3	2	2
	Operation and Maintenance.			

The first course in a certificate program designed to provide individuals training in preventative maintenance, DOT safety inspections, and safe operation of commercial motor vehicles. Successful completion of this certificate program will provide the student with the skills necessary for employment as a Preventive Maintenance Technician within the trucking industry. This course is an introduction to commercial vehicle maintenance, DOT vehicle inspections, and instruction for the Commercial Driver's License (CDL). The Illinois State Police Division of Commercial Vehicle Safety Enforcement will be guest speakers in this course and provide instruction in the proper method of performing a North American, Level I DOT Inspection in accordance with FMCSA standards #393 & #396. Concurrent requisite: DTT 203.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 203	<b>Advanced Commercial Driver Operation</b>	3	1	4
	and Maintenance			

The second course in a certificate program designed to provide individuals training in preventative maintenance, DOT safety inspections, and safe operation of commercial motor vehicles. This course provides vast hands-on instruction of commercial motor vehicle maintenance and DOT safety inspections. In-depth instruction of tire and brake maintenance will be covered. Coupling and backing of a tractor-trailer unit is also covered in this unit. Successful completion of this certificate program will provide the student with the skills necessary for employment as a Preventive Maintenance Technician within the trucking industry. **Concurrent requisite**: DTT 201.

<u>Code</u>	Course Name	<u>Credit</u>	<b>Lecture</b>	<u>Lab</u>
DTT 204	U.S. Railroad History	3	3	0

A survey of the railroad policies, and procedures which have had significance, in the expansion, and growth of the rail industry in the United States.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 215	Supervised Coop, Experience I	4	0	20

The purpose of this course is to allow the student an opportunity to participate in supervised work experience in a farm equipment dealership, industrial diesel, truck, or other related business. The student will be placed in the type of business that best fits their needs and abilities. **Prerequisite**: Sophomore standing.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 220	Supervised Coop Experience II	4	0	20

This course follows extensive training on campus in diesel and hydraulics and provides application of the training in the field. The emphasis in this course will be to allow the student to gain work experience in an agricultural business, industrial diesel, truck, or on another job that might be their permanent job after completion of the program at Spoon River College. **Prerequisite**: DTT 215 with a C or better.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
DTT 225	Introduction to Diesel	3	2	2

This course is devoted to introducing the student to diesel injection principles and fuel characteristics. The instruction will include nozzle operation, injection timing of a wide variety of injection pumps to engines, and instruction of fuel injection systems' principles-atomization, metering, timing, distribution, and governing.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 230	Introduction to Hydraulics & Pneumatics	3	2	2

This course begins with the basic fundamentals of hydraulics and pneumatics as used on mobile equipment. Fundamentals and applications of the fluid power systems, as well as some practical service procedures, are included.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 235	Introduction to Transmissions	3	3	0

This course covers power flow through the tractor, from the engine to the ground. Students will study the power flow from the engine through the mechanical transmission, differentials, and the final drive system. Weighting and ballasting, as well as tires and tracks, are also included in this course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 240	Advanced Diesel	4	2	4

This course is an in-depth continuation of DTT 225 in the areas of atomization, metering, timing, distribution, and governing of modern diesel fuel injection systems. Instruction will include mechanical rotary and mechanical in-line pump operation, electronic controlled pumps, electronic unit injectors, and hydraulic actuated electronic controlled unit injectors. Emphasis will be on operation, adjustment, and diagnostics. Emissions and electronic controls will be stressed. Digital diagnostic tools and software will be applied to operable engines. **Prerequisite**: DTT 225 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 245	Advanced Hydraulics	4	2	4

Emphasis is given to complete hydraulic systems, their operation, and troubleshooting when failure occurs. The class will spend time in the laboratory testing working units, as well as tracing circuits on models. Field trips may be included. **Prerequisite**: DTT 230 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 250	Advanced Transmissions	25	0	5

This advanced course will deal with torque converters, hydrostatic transmissions, and several different hydraulic assist transmissions. All class time will be spent in the laboratory testing and working with actual transmissions. The emphasis in this class will be on testing and diagnosis. **Prerequisite**: DTT 235 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
DTT 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

#### **EARLY CHILDHOOD EDUCATION**

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 100	Introduction to Early Childhood	3	3	0

This course provides a general overview of the history, the present and future outlook of early childhood education. Students study types of early childhood programs, develop techniques and observational skills for working with young children and families, and investigate early childhood career paths. 10 hours of observation in a licensed early childhood setting are required.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 101	Infant/Toddler Development	3	3	0

This course focuses on the physical, social, emotional, cognitive, language, and literacy development of infants and toddlers. Knowledge of typical and atypical development is fundamental for implementing best practices in infant-toddler care and education. 10 hours of observation in a licensed early childhood setting are required.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 123	Health, Safety, and Nutrition	3	3	0

This course provides an overview of the health, safety and nutritional needs of young children and early childhood practices to ensure children's health and well-being in group settings. Content includes roles and responsibilities of adults in meeting children's diverse needs, the promotion of healthy life style practices, understanding common childhood illnesses and injuries, meeting health, nutrition and safety standards, and planning culturally and nutritionally appropriate meals in a variety of early childhood settings.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 150	Language Development & Activity	3	3	0
	For Young Children			

This course studies the techniques and methods of encouraging communication skills in young children. Overview of language development, children's literature and developmentally appropriate language activities in the early childhood setting.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 180	Math & Science for the Young Child	3	3	0

This course introduces the theory and practice related to the curricular areas of math and science for young children. Emphasis will be placed on the development and evaluation of developmentally appropriate activities and instructional materials.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 200	Growth & Development of Young	3	3	0
	Children			

A foundation course in theory and principles of the development continuum\*, including an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development; an examination of current research and major development theories.

<sup>\*</sup>Encompassing birth through age eight and may include preadolescents.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ECE 203	Curriculum for Early Childhood Programs	3	3	0

This course studies the principles involved in planning, implementing and evaluating developmentally appropriate curriculum for young children. The course focuses on relationships among developmental theory, philosophy, and practice. Development of curriculum based on the needs and interests of young children including those who are culturally, linguistically, and ability diverse. The analysis of a wide range of early childhood curriculum models is emphasized. 10 hours of supervised experience in a licensed early childhood program will be required during the semester.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 210	Infant/Toddler Curriculum	3	3	0

This course details how to organize a high-quality early childhood program for infants and toddlers including: routines, activities, learning environment, guidance, health/safety issues, families, and assessment. 10 hours of supervised experience in a licensed early childhood program will be required during the semester.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 220	Methods of Guiding Child Behavior	3	3	0

An exploration of guidance strategies for promoting prosocial behaviors in young children. Emphasis will be on positive guidance principles and techniques along with cultural influences and family involvement. Observation in an early childhood education setting may be required. A current physical, TB test, background check and/or fingerprinting may be required.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 225	Child, Family, and Community	3	3	0

This course focuses on the child in the context of family, school and community. The course will examine the interplay of diverse cultures, lifestyles, language and communication with the role of school and other community institutions. Students will gain an understanding of their professional role in supporting practices that strengthen respectful family/child relationships through effective use of community and family resources.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 226	Admin/Sup/EC Program	3	3	0

This course examines the management processes of planning, staffing, record keeping, budgeting, purchasing, and monitoring for quality. Formulation of policy statements, philosophy, programming, planning, evaluation and working with parents will be included. Students will become familiar with computer usage, licensing standards, accreditation, community resources and professional organizations for early childhood programs.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 228	Observation / Assessment	3	1	4

This course is a study of a variety of informal and formal observation and assessment techniques used in early childhood classrooms and how to use the information to inform the instructional process. Legal, ethical and external factors on assessment will be covered along with appropriate strategies for engaging families in the assessment process. 60 hours of lab work will be required in a licensed early childhood setting. **Prerequisite(s):** ECE 200 "C" or better.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ECE 231	Practicum I	3	1	10

This course emphasizes practical application of developmentally appropriate early childhood education principles, theories, and practices in a practicum setting. Students will work with young children and families in an early childhood setting under the supervision of a cooperating teacher and college instructor. 150 hours of lab work will be required in a licensed early childhood setting. **Prerequisite(s):** ECE 200 "C" or better and ECE 228 "C" or better and instructor consent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
FCF 232	Practicum II	3	1	10

This course deals with the development, implementation, and evaluation of developmentally appropriate practice in the early childhood setting. Emphasis will be on curriculum and lesson planning, teaching, classroom management, guiding of children's behavior, and professionalism. Students will work under the supervision of a cooperating teacher and college instructor. 150 hours of lab work will be required in a licensed early childhood setting. **Prerequisite(s):** ECE 231 "C" or better and instructor consent.

#### **EDUCATION**

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ED 121	Introduction to Child Care	3	2	2

Introductory study of the characteristics of young children, from birth through age eight. The history and philosophy of early childhood education is explored. Emphasis will be on study and observation of individual infants, toddlers, preschoolers, and early school-age children in formal and informal settings.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 122	Creative Activities for Children	3	2	2

An introduction to the wide variety of creative learning materials suitable for use with young children, birth through age eight. Dramatic play, language development, art and crafts, mathematics, science, and reading/language arts activities will be included. The course is designed to provide basic instruction in the use of tools and materials which stimulate imagination, problem solving, reasoning, and concept formation. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 123	Health & Nutrition for the Young Child	3	3	0

This course is designed to assist students in understanding basic factors that affect child health. Nutritional needs, feeding and clothing habits, health routines, hygiene, childhood diseases, first aid, and safety will be included for children from birth through age eight. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 201	Introduction to Education	3	3	0

An introduction to teaching as a profession in the American Education system. This course offers a variety of perspectives on education including historical, philosophical, social, legal, and ethical issues in a diverse society. It includes organizational structure, school governance, and a 20-hour school-based clinical experience. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 205	An Introduction to Exceptionality	3	3	0

This course is an introduction to the study of the exceptional child's needs and provides the knowledge, skills, attitudes, and beliefs for constructing learning environments that enable all students to reach their potential. Identification, intervention, strategies, and programs are presented that support children with exceptional cognitive, physical, social, and emotional needs. A minimum of ten clock hours of supervised clinical experiences will be required. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

# CodeCourse NameCreditLectureLabED 206Educational Psychology330

This course examines psychological principles underlying educational practice. Theories concerning cognitive and psychological development, human learning, and motivation are studied with emphasis on application for instruction, including assessment. Emphasis will also be placed on learner-centered instruction and diversity. A minimum of ten clock hours of supervised clinical experiences will be required. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 210	Human Development	3	3	0

To explore the growth and development of the individual from conception through adulthood with principal focus on methods of studying children and adolescents and their behavior in different educational settings. A minimum of twenty clock hours of supervised clinical experiences will be required. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 211	Technology for Teachers	3	2	2

This course introduces students to the concepts, skills and knowledge base needed to demonstrate their proficiency in the Core Technology Standards for All IL Teachers, as defined by Illinois State Board of Education Technology Standards for All Illinois Teachers and ISTE National Technology Standards for Teachers. The course focuses on both knowledge and performance, and includes hands-on technology activities. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 215	Introduction to Early Childhood	3	3	0
	Education			

This course is designed as an overview of early childhood care and education, including the basic values, structure, organization, and programming in early childhood. Examination of the student's personal qualities in relationship to expectations of the field is addressed throughout the course. A field experience component of 15 contact hours of direct observation in a variety of early childhood settings is required. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 225	Parent and Community Involvement	3	3	0

Designed to expose early childhood education personnel to parent involvement strategies and community agencies, as they relate to the goals of early childhood education programs from birth through age eight (school-age). A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of C or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	<u>Course Name</u>	<b>Credit</b>	<u>Lecture</u>	<u>Lab</u>
ED 226	Organization in Management of Preschool	3	3	0
	Centers			

Centers for infants, toddlers, preschoolers, and school-age children will be examined. Current trends of organizing and implementing an early childhood program: policy formation; selection of personnel; record keeping; purchasing; state standards; patterns for coordination of efforts of professionals, paraprofessionals, volunteers, and parents; and techniques of program evaluation will be studied. **Prerequisite**: ED 121 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 227	Field Experiences in Early Childhood	2	1	5
	Education			

A practicum course designed to enable the early childhood student to apply knowledge and skills in a child care setting supervised by an experienced teacher and a college instructor. **Prerequisite**: ED 121 and ED 122.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 228	Language Arts for the Young Child	3	2	2

This course is designed to provide early childhood education students with a basic understanding of a comprehension language arts program for young children. A study of language acquisition growth milestones and age-level language characteristics will be included. Activities for helping the child develop listening, speaking, writing, and reading skills will be emphasized.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 230	Diversity in Schools and Society	3	3	0

Diversity of Schools and Society: Social and Global Perspectives. How schooling is shaped by the social contexts in which it occurs, particularly in multicultural and global contexts. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 235	Children's Literature	3	3	0

Survey of literature for children, preschool through grade 3, with emphasis on critical analysis, evaluation, and selection of books in various genres. Historical, cultural, and social influences on children's literature will be discussed. Various strategies for using literature in a classroom setting will be introduced. A grade of C or above must be earned for teacher certification. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ED 260	Introduction to Physical Education for	3	3	0
	Elementary Teachers			

An introduction to teaching Physical Education for elementary children. May include some field experiences and outside teaching assignments. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option.

# **ENGLISH**

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 090	Basic Writing	3	3	0

This course focuses on the development of basic writing skills, including grammar, punctuation usage, sentence structure, and paragraph structure, through a variety of exercises and writing tasks

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 091	Developmental Writing	3	3	0

This course is designed to assist students in learning to compose basic essays. Emphasis is placed on grammar, punctuation, sentence clarity, paragraph development and correct usage, and thesis development. **Prerequisite**: ENG 090 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 099	Composition I Companion	3	3	0

ENG 099 is a companion course that offers writing and learning support for students in a related section of ENG 101. Emphasis is placed on grammar, sentence clarity, thesis and paragraph development, effective writing strategies, critical thinking, and revising and editing. **Prerequisite**: ENG 090 with a grade of C or better, testing criteria, or equivalent. **Concurrent requisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 101	Composition I	3	3	0

In Composition I, students write expressive, informative, and persuasive essays. Emphasis is given to developing an effective writing process that takes into account audience and rhetorical purpose. A research paper is required, and critical-thinking strategies are encouraged. (C1-900) **Prerequisite**: ENG 091 with a grade of C or better, testing criteria or equivalent.

Students planning to graduate with an Associate of Arts or an Associate of Science degree are required to earn a C or better in this course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 102	Composition II	3	3	0

In Composition II, students write essays demonstrating key academic reading, writing, and thinking skills, including summary, critique, analysis, argument, and synthesis. Research and critical thinking are essential areas of emphasis in most written work for the course. (C1-901R) **Prerequisite**: ENG 101.

Students planning to graduate with an Associate of Arts or an Associate of Science degree are required to earn a C or better in this course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 105	Essentials of English	1	1	0

This course focuses on a review of grammar, punctuation usage, and sentence structure through a variety of exercises and writing tasks.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 140	Introduction to Literature	3	3	0

This course is designed to increase the student's ability to interpret and to appreciate fiction, poetry, and drama through the reading of traditional, modern, and contemporary works. (H3-900)

Credit

Lecture

Lab

Code

Course Name

<u> </u>	<del></del>	<u> </u>		
ENG 141	Introduction to Visual Communications	3	3	0
In this course t	the student will develop an awareness of artist	ic and visu	ual elements	in some
communicatio	ns media. Elements of film, television, and pho	otography	are identifie	ed; and a
study is made	of the historical development and cultural im	npact of ea	ach visual fo	rm. (F2-
908)				

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 150	Introduction to Poetry	3	3	0

Through reading a wide range of traditional, modern, and contemporary poets, the student is introduced to the form, style, and content of poetry. The course helps the student to read poems with greater understanding and appreciation of this oldest of literary forms. (H3-903)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
FNG 152	Introduction to Fiction	3	3	0

This course of extensive reading in prose fiction is designed to enhance the student's ability to read the novel and short story critically with keener understanding and heightened appreciation of content and form. The reading list includes selections from American, British, and continental fiction of several periods and types. (H3-901)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 170	Introduction to Film	3	3	0

A critical appreciation of cinema as a medium for storytelling, with examination of film elements such as cinematography, directing, acting, and editing. Attention is given to film genres and historical trends. (F2-908)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 213	American Literature	3	3	0

American Literature covers the period of American writing from 1600 to the Civil War with emphasis placed on the content of the individual work, its author, and their milieu. Such an approach will enable the student to grasp the meaning of the literature, as well as how and why it was written. A student should then be able to appreciate American literature as one of the expressions of American life. (H3-914) **Prerequisite**: ENG 101 or P/I.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 214	American Literature	3	3	0

A continuation of ENG 213, this course covers the period of American writing from the Civil War to the present. (H3-915) **Prerequisite**: ENG 101 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 216	Literature of the African Experience	3	3	0

The course is designed to provide a comparative and analytical exploration of literary works by selected African writers. (H3-908N) **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
ENG 225	English Literature	3	3	0

This English Literature course is a study of the representative great English authors before the 19th century. Particular emphasis is given to the works of Chaucer, Shakespeare, Donne, Milton, Swift, and Pope. (H3-912) **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
FNG 226	English Literature	3	3	0

This English Literature course covers the period of English writing from 1794 to the present with emphasis on the literary, philosophical, and social concerns of the representative writers. Particular emphasis is given to the works of Wordsworth, Keats, Tennyson, Dickens, Browning, Wilde, Shaw, Hardy, and Eliot. (H3-913) **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 231	News Writing I	3	3	0

To familiarize students with the basic journalistic principles of news writing, the course will introduce students to elements of mass appeal, various kinds of news story structure, interviewing techniques, feature writing, copy editing, and basic legal concepts. **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 235	Introduction to Children's Literature	3	3	0

Introduction to Children's Literature includes a study of formal and thematic elements of several different genres of children's literature (fables, fairy tales, nursery rhymes, picture books, novels, etc.) from preschool to Grade 6.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 251	The American Novel	3	3	0

The American Novel is surveyed from the beginning to the present, placing emphasis on the novel and the novelist and not on literary or social trends which are stressed in ENG 213 and 214, American Literature. Works of authors such as Hawthorne, Clemens, Wharton, Crane, James, Fitzgerald, Salinger, Lee, and other contemporary novelists are considered. (H3-901) **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 255	The American Short Story	3	3	0

A study of the American Short Story as a literary form. (H3-901) Prerequisite: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 260	Creative Writing	3	3	0

Teaching students how to write for publication is the primary objective of this course. Class projects will involve the students in writing short stories, query letters, and nonfictional articles. Special units will be presented in plotting, viewpoint, characterization, dialogue, transition, flashbacks, suspense, and editing and revising. Samples of student writing will be discussed and criticized in class on a voluntary basis. Students will learn how to use writing journals and market guides, lay out and type professional manuscripts, and submit their work for publishing consideration. The content of the course assumes that the students are already competent in basic writing skills. **Prerequisite**: ENG 101.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 270	Creative Nonfiction Forms	3	3	0

English 270 focuses on various forms of creative nonfiction, such as memoir, personal essays, literary journalism, and flash nonfiction. Students will read and analyze a variety of creative nonfiction texts from different time periods and use this knowledge to create their own original pieces that will be workshopped by the class. Students are expected to not only compose and edit their own creative and analytical writings but also provide detailed criticism of all texts. (H3-904)

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
ENG 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

#### FIRE SCIENCE

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
FS 134	EMT Basic	8	8	0

This course is designed to prepare fire/police rescue, ambulance, and volunteer personnel in administering pre-hospital emergency medical care. Emphasis is in patient assessment signs and recognizing symptoms of illness and injury and in proper management of emergency care procedure. Upon successful completion, students are recommended to take the Illinois Department of Public Health Emergency Medical Technician - Basic Licensure examination.

### **GEOGRAPHY**

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
GEO 100	Human Geography	3	3	0

This course introduces students to fundamental concepts, skills, and practices of human geography. Analysis of fundamental concepts of human geography will include globalization, population/migration, environmental change, culture, language, diffusion, political/economic systems, religion, gender, and ethnicity. Place, space, and scale serve as a framework for understanding patterns of human experience. (S4-906)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
GEO 200	World Geography	3	3	0

A regional introduction to the basic concepts of how world regions are constructed or classified. Introduction to traditional analysis using coordinate systems and latitude and longitude along with site and situation. Using spatial analysis of both traditional and digital maps, factors will be explored to assess how regions evolve, change over time, and are classified. Digital map analysis will examine locations and patterns over the earth. Concepts will explore both developed and undeveloped regions connecting both human and physical geographical factors shaping and defining the classification of regions and interrelationships between them. (S4-906)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
GEO 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### **GENERAL TECHNOLOGY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
GT 103	Engineering Graphics	2	1	2

This course provides basic skills in mechanical drawing and print reading. The course consists of using basic drafting skills to prepare and interpret various types of dimensioned sketches drawings for text. Drawing types include plan, orthographic, sectional and isometric. Upon successful completion of the course, the student will be able to prepare and read basic engineering drawings.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
GT 150	Applied Mathematics	3	3	0

Examines topics in numbering systems, percentages, ratio and proportion, exponentials, and metric and English measure. Algebra and geometry applications of these topics are considered. Development of problem-solving skills is a primary objective of the course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
GT 162	Communication Skills	3	3	0

Students enrolled in the various technical curricula will practice effective techniques of oral and written communications. The course is designed to improve speaking, writing, and reading skills, particularly as they relate to the occupational areas. This course is primarily for students in vocational fields; transfer credit is not assured.

### **HISTORY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 155	African American History	3	3	0

This course will survey African American history from the colonial era to the present. It will introduce students to key concepts in African American history from the early transatlantic slave trade, slavery, the Civil War, emancipation, Reconstruction, Jim Crow and segregation, the civil rights era, and current issues. The course will highlight major social events, individuals, ideas, and social programs/change as African American history progressed towards the 21st Century.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 160	Development of Western Civilization	3	3	0

This course traces the origin and development of western civilization, beginning with the classical civilization of the ancient world and dealing with the contributions of each major historical group, until the emergence of Modern Europe in the commercial revolution of the 16th century. (S2-902)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 161	Development of Western Civilization	3	3	0

This course traces the evolution of modern western civilization since the commercial revolution of the 16th century. This course also covers the period of colonization, the industrial revolution, and emergence of modern national states with their empires. (S2-903)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 260	American History to 1865	3	3	0

This course covers the history of the United States from Colonial time to the end of the Civil War, including the intellectual, social, economic, institutional, as well as political trends. (S2-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 261	American History 1865 to Present	3	3	0

This course covers the history of the United States from the end of the Civil War to the present time. A study traces the growth of the United States from the position of a newly emerging industrial nation with accompanying problems, to the position of a nation with global responsibilities and the problems characterizing this position. (S2-901)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HIS 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### **HEALTH SCIENCE**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 101	First Aid	2	2	0

Accident prevention and action to be taken in case of accidents and sudden illness in the home, school, and community. Successful completion of this course leads to a nationally recognized first aid and safety certification.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 103	Personal, Physical & Mental Health	3	3	0

This course will cover the basic principles and theories relating to personal physical and mental health including the genesis and manifestations of physical and mental illness throughout the lifespan. The course will emphasize preventative measures and techniques to promote wellness and a healthy lifestyle.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
HS 104	Human Sexuality	3	3	0

A study of the physiological, psychological, and sociological aspects of human sexuality; customs, myths, and taboos associated with human sexuality and the role and importance of human sexuality in family life.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 106	Nutrition I	3	3	0

A basic nutrition course which focuses on the physiological utilization of nutrients, the various aspects that affect man's consumption of food, and a cross section of current nutrition topics.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 108	Lifelong Nutrition	1	1	0

A practical course designed to provide the latest information pertaining to the development of good eating habits from a health promotion perspective and to emphasize the part these habits may play in a person's struggle with weight control, physical fitness, and overall good health.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 109	Drugs and Addictions	3	3	0

This course will provide an overview of the many-sided problems of drugs in our society including the psychological, sociological, and physiological effects of drug use and abuse throughout the lifespan. The study includes licit and illicit drugs, over-the-counter, prescription and synthetic drugs. The course will also provide an examination of the multigenerational impact of addiction (drugs, alcohol, work, religion, internet, eating, gambling, etc.) on the individual as well as the family system.

<u>Code</u>	Course Name	<u>Credit</u>	<b>Lecture</b>	<u>Lab</u>
HS 110	Safety and the Workplace	1	1	0

Accident causation and related safety procedures in the workplace. Principles, responsibilities, and techniques for compliance in a safety program.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 111	Understanding Death and Dying	3	3	0

This course examines and analyzes death and dying from the medical, cultural, social and spiritual perspectives. Discussions include definition of death, attitudes toward death, bioethical issues surrounding death, advance directives, organ and tissue donation, stages of dying, will to live, bereavement, suicide, death rites and rituals, euthanasia, Hospice, and near-death experiences.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HS 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### **HUMANITIES**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HUM 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

# HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION -ANTICIPATED FALL 2026-

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 105	Air Conditioning and Refrigeration	3	2	2
	Theory			

This class is designed to provide students with a basic understanding of the principles and concepts around the design, operation, and maintenance of air conditioning systems. The class covers a wide range of topics including thermodynamics, heat transfer, refrigeration cycles, equipment selection, air distribution, duct design, controls, automation, maintenance, and environmental and sustainability considerations.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 110	Introduction to Heating	3	2	2

This class is designed to provide students with the knowledge of various types of heating systems and installation and service involved with each of those systems.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
HVA 115	Introduction to Controls	3	2	2

This class is designed to provide students with a basic understanding of the principles and concepts around electrical theory as it applies to servicing and installation of refrigeration, air conditioning and heating equipment. The class covers a wide range of topics including safety controls, motor circuits, and space control comfort.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 120	Basic Service Procedures	3	2	2

This class is designed to provide students with a basic understanding of the principles and knowledge needed in the proper use of meters and gauges for diagnosing and solving problems. The course will help students understand the importance of regular maintenance, diagnose and troubleshoot HVAC/R systems, and implement effective solutions.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
HVA 125	Basic Sheet Metal	3	2	2

This class is designed to provide students with the foundational knowledge of the principles and techniques used in the fabrication, forming, and installation of sheet metal products.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 205	Advanced Control Systems	3	2	2

This class is designed to provide students with the knowledge needed for installation, diagnosis, and servicing of electrical systems used in split residential and small commercial air conditioning and refrigeration. Emphasis will be on advanced control system needed to achieve comfort and safety.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 210	Installation and Service	3	2	2

This class is designed to provide students with the knowledge needed for proper procedures for installing and servicing residential and commercial air conditioning, heating, and refrigeration equipment. The course will also educate students in the proper selection and use of tools.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
HVA 215	HVAC/R Internship	4	0	20

This class is designed to provide students with the opportunity to work under the supervision of a technician conducting installations and diagnostic problem solving on HVAC/R equipment.

### LIBERAL ARTS

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	Lab
LA 100	Student Opportunity for Success	1	1	0

This course is designed to assist students in their transition into the college environment, to encourage their success and attainment of goals, and to foster relationships that will help to facilitate this success.

<u>Code</u>	Course Name	<u>Credit</u>	<b>Lecture</b>	<u>Lab</u>
LA 103	The College Experience	1	1	0

The purpose of this course is to facilitate students' transition to college and to equip them with knowledge and skills that help pave the way to successful futures.

### LOGISTICS MANAGEMENT

<u>Code</u>		Course Na	<u>me</u>					<u>Credit</u>	Lec	<u>ture</u>	<u>Lab</u>
LGM 100		Introduction	on to Logistics	M	anag	gement		3	3		0
Introduction	to	Logistics	Management	is	an	overview	of	logistics	and	supply	chain

Introduction to Logistics Management is an overview of logistics and supply chain management, customer service, inventory management, and transportation.

<u>Code</u>	Course Name	<u>Credit</u>	Lecture	<u>Lab</u>
LGM 101	Transportation	3	3	0
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Transportation is an overview of the transportation environment, basic modes of transportation, regulatory and public policy frameworks, and emerging management issues.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
LGM 102	Supply Chain Management	3	3	0

Supply Chain Management offers basic supply chain principles including warehousing, transportation, and distribution. **Prerequisite**: LGM 100 or permission of instructor.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
LGM 180	Project Management	3	3	0

This course introduces a practical approach to managing essential resources, people, and deadlines. It will address real-world challenges required to bring any project in on time, on target, and on budget. Students will learn skills and concepts of essential project management processes, defining requirements, schedules, risk management assessment, change control, and project management software applications. This course provides a practical approach to developing projects with opportunities to apply skills and elements by completing activities based upon real-time projects and case studies.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
LGM 210	Logistics Internship	V1-4	0	20

On the job training in the area of Logistics, Operations Management, or Supply Chain Management. This phase of the program consists of the student learning about and becoming acquainted with many different aspects of the working environment. Dual supervision is provided by college staff and the operating business. Course requires 80 hours of work experience for each credit hour. **Prerequisite**: Permission of department.

### **MATHEMATICS**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 011	Module-Based Developmental	4	3	2

Mathematics with Geometry

Developmental Mathematics with Geometry is designed for the student who has need of proficiency in fundamental arithmetic processes and makes extensive use of computer software to assist students with learning developmental mathematics. Topics to be covered in this course include: arithmetic operations, fractions, decimals, percents, geometry and measurement, and basic concepts in algebra. This is not open to students that have completed MAT 012 with a "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 012	Developmental Math with Geometry	4	3	2

Developmental Mathematics with Geometry is designed for the student who has need of proficiency in fundamental arithmetic processes and makes extensive use of computer software to assist students with learning developmental mathematics. Topics to be covered in this course include: arithmetic operations, fractions, decimals, percents, geometry and measurement, and basic concepts in algebra. This is not open to students that have completed MAT 011 with a "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 015	Module-Based Beginning Algebra with	4	3	2
	Geometry			

Beginning Algebra with Geometry is designed as an introductory course in algebra with geometry and makes extensive use of computer software to assist students with learning elementary algebra concepts. Topics to be covered in this course include: the real number system, algebraic expressions, equations, inequalities, formulas, geometry, functions, lines, and polynomials. This is not open to students that have completed MAT 016 with a "C" or better. **Prerequisite**: MAT 011 or MAT 012 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 016	Beginning Algebra with Geometry	4	3	2

Beginning Algebra with Geometry is designed as an introductory course in algebra with geometry and makes extensive use of computer software to assist students with learning elementary algebra concepts. Topics to be covered in this course include: the real number system, algebraic expressions, equations, inequalities, formulas, geometry, functions, lines, and polynomials. This is not open to students that have completed MAT 015 with a "C" or better. **Prerequisite**: MAT 011 or MAT 012 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 050	Introductory Algebra	4	3	2

Introductory Algebra makes extensive use of computer software to assist students with learning elementary algebra concepts. Topics to be covered in this course include arithmetic operations, fractions, decimals, percents, the real number system, algebraic expressions, equations, inequalities, formulas, functions, graphing lines, and polynomials. **Prerequisites:** None

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 060	Module-Based Intermediate Algebra with	4	3	2
	Geometry			

Intermediate Algebra with Geometry is designed to follow MAT 015 or MAT 016 and prepare students with the algebra skills needed for college-level mathematics. As with MAT 015 and MAT 016, this course in algebra makes extensive use of computer software to assist students with learning intermediate algebra concepts. Topics to be covered in this course include: formulas and applications in geometry, polynomial multiplication and factorization, quadratic equations, rational expressions, roots, radicals, functions, and systems of equations. This is not open to students that have completed MAT 061 with a "C" or better. **Prerequisite**: MAT 015 or MAT 016 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 061	Intermediate Algebra with Geometry	4	4	0

Intermediate Algebra with Geometry is designed to follow MAT 050 and prepare students with the algebra skills needed for college-level mathematics. As with MAT 050, this course in algebra makes extensive use of computer software to assist students with learning intermediate algebra concepts. Topics to be covered in this course include: formulas and applications in geometry, polynomial multiplication and factorization, quadratic equations, rational expressions, roots, radicals, functions, and systems of equations. **Prerequisites:** MAT 015, MAT 016, or MAT 050 with grade of C or better, Testing Criteria, or Equivalent,

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 092	Special Topics or Techniques in	1-5V	1-5V	0
	Developmental Math			

The content of the course will vary to allow an examination of various topics or techniques in developmental mathematics, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content is different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 102	General Education Mathematics	3	3	0

General Education Mathematics focuses on mathematical reasoning and the solving of reallife problems. Three or four topics are studied in depth, with at least three chosen from the following list: Geometry and Measurement, Set Theory and Logic, Counting Principles and Probability, Mathematical Modeling, Mathematics of Finance, Statistics, Graph Theory. (M1-904) **Prerequisite**: MAT 050, MAT 060, or MAT 061 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 105	Mathematical Reasoning for Elementary	3	3	0
	Teachers I			

The focus of this course is to deepen students' mathematical reasoning and problem solving through activities that focus on discovering more than one way to represent, communicate, and reflect on solution strategies. Topics include set theory, numeration systems, place value, whole number operations, fractions, ratios, proportions, decimals, and percents. MAT 105 is recommended for all elementary education majors. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in all directed general education courses, all core courses, and all courses in the option. **Prerequisite:** MAT 060 or MAT 061 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 125	College Algebra	3	2	2

College Algebra is designed to develop the algebra skills necessary for success in higher-level math and science courses. With extensive use of computer software, topics to be covered in this course include: exponential and logarithmic functions, linear and quadratic functions, higher-degree polynomial and rational functions, inverses and combinations of functions, graphs and graphical translations, circles, complex numbers, systems of equations, and the binomial theorem. **Prerequisite**: MAT 060 or MAT 061 with a C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 126	Plane Trigonometry	3	3	0

Trigonometry is designed to build a solid understanding of the six trigonometric functions, to develop the ability to apply this knowledge to solve a variety of problems, and to prepare students for higher-level math, science, and engineering courses. Topics to be covered in this course include: trig. functions and applications, graphing trig. functions, inverse trig. functions, trig. identities, simplifying trig. expressions, solving trig. equations, the laws of sine and cosine, areas of triangles, polar coordinates, vectors, and De Moivre's theorem. **Prerequisite**: MAT 125 with a grade of C or better or concurrent enrollment in MAT 125, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 132	Statistics	3	2	2

This is an introductory course in statistics requiring a minimum of mathematical preparation. Topics to be covered include processes of data collection (random samples & sampling techniques, observational and experimental studies), descriptive methods (frequency distributions, graphing, and measures of center, variation, and position), basic probability theory (sample spaces, counting, factorials, combinations, permutations, and probability laws), probability distributions (normal distributions and normal curve, binomial distribution), statistical inference (estimation, errors, and hypothesis testing using p-values), and correlation and regression. Technology-based computations (such as graphing calculators, spreadsheets, or statistical computing software) are utilized to focus on interpretation and evaluation of statistical results of real-world data, rather than on computational skills. (M1 902) **Prerequisite:** MAT 050, MAT 060, or MAT 061 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 133	Business Calculus	4	4	0

Topics include limits; techniques of differentiation applied to polynomial, rational, exponential, and logarithmic functions; partial derivatives and applications; maxima and minima of functions; and elementary techniques of integration including substitution and integration by parts. Business applications are stressed throughout the course. (M1-900-B) **Prerequisite:** MAT 125 with a grade of C or better, testing criteria, or equivalent.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 151	Calculus with Analytic Geometry I	5	5	0

Calculus with Analytic Geometry I involves the study of the derivative and integral of elementary functions with applications and analytic geometry. Topics to be covered in this course include: limits and continuity, differentiation, optimization, related rates, Newton's Method, integration, the Fundamental Theorem of Calculus, areas between curves, solids of revolution, and other applications. (M1-900-1) (MTH-901) **Prerequisite**: MAT 125 and MAT 126 with grades of C or better, testing criteria or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 152	Calculus with Analytic Geometry II	5	5	0

Calculus with Analytic Geometry II involves further study of the derivative and integral of elementary function and applications. Topics to be studied in this course include: new techniques of integration, Trapezoidal and Simpson's Rules, sequences and series, convergence tests, Taylor polynomials, separable and linear differential equations, conic sections, polar coordinates, and applications. (M1-900-2) (MTH-902) **Prerequisite:** MAT 151 with a grade of C or better, or equivalent.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 205	Mathematical Reasoning for Elementary	3	3	0
	Teachers II			

This is the second course in a two-semester sequence. MAT 205 builds on the coursework in MAT 105 to deepen students' mathematical reasoning and problem solving through the exploration of functions and logic, graphing, probability and statistics, concepts of measurement, and non-metric and informal geometry. MAT 205 is recommended for elementary education majors. In accordance with Illinois State Board of Education certification rules, all candidates seeking teacher certification are required by Spoon River College to obtain a grade of "C" or better in directed general education courses, all core courses, and all courses in the option. (IAI: M1 903 MAT 105/205 sequence) **Prerequisite:** MAT 105.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 251	Calculus with Analytic Geometry III	4	4	0

Calculus with Analytic Geometry III completes the three-course sequence in college Calculus. Topics to be studied in this course include: three-dimensional space, vectors, quadric surfaces, functions of several variables, vector-valued functions, partial differentiation, multiple integration, vector fields, line and surface integrals, Green's Theorem, Stokes' Theorem, and applications. (IAI: M1 900-3) (MTH-903) **Prerequisites:** MAT 152 with a grade of C or better, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 263	Linear Algebra	3	3	0

An introduction to Linear Algebra and Matrix Theory. Topics to be considered are vector spaces, matrices, linear transformations, determinants and the algebra of matrices. **Prerequisite**: MAT 152.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 265	Differential Equations	3	3	0

This Differential Equations course focuses on methods for solving, analyzing, and applying ordinary differential equations. Topics to be covered in this course include: direction fields and isoclines, Euler's method, separation of variables, exact equations, first-order linear equations, Bernoulli equations, higher-order linear equations with constant coefficients, linear independence, the Wronskian, variation of parameters, undetermined coefficients, differential and polynomial operators and inverses, Laplace transforms, existence and uniqueness of solutions, and applications. (MTH-912) **Prerequisite**: MAT 152 with a grade of C or better, or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MAT 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering.

Prerequisite: P/I.

### MANUFACTURING

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 101	Introduction to Manufacturing and Safety	3	3	0

This course provides the student with an introduction to the manufacturing world. This course will provide instruction to facilitate safety in the work place. This course will introduce the student to manufacturing specializations such as mechatronics, precision machining, and welding. The course will cover fire safety, pressurized gases, electrical hazards, first aid, and safe machining usage. Students will become acquainted with OSHA policies and the understanding of workplace record keeping.

Cod	l <u>e</u>	<u>Course</u>	Nam	<u>1e</u>			<u>Cr</u>	<u>edit</u> <u>Lec</u>	ture <u>l</u>	<u>Lab</u>	
MFG 102 Quality and Measurement			3	3	(	0					
Thic	COLIFCA	nrovidas	an	introduction	tο	controlling	and	improving	guality	in	=

This course provides an introduction to controlling and improving quality in a manufacturing setting. Students will explore ways that manufacturers use data and analysis to improve quality.

<u>Code</u>	Course N	<u>lame</u>			Credit	<u>Lecture</u>	<u>Lab</u>	
MFG 103	Manufact	turing Proc	esses and	Production	3	3	0	
This course	introduces	the basics	of how	manufacturin	g transf	forms mate	rials into	2
products. St	udents will le	earn about	the varyin	g types of pro	duction,	the materia	ıls used ir	٦
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products. Students will learn about the varying types of production, the materials used in production and the types of processes used in manufacturing including machining, casting, and assembly.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 104	Manufacturing Maintenance	2	1	1

This course provides basic understanding of tools and equipment used in manufacturing and knowledge of how to improve productivity through predictive and preventative maintenance.

<u>Code</u>	Course Name			<u>Creait</u>	<u>Lecture</u>	<u>Lab</u>
MFG 105	Blueprint Reading for	Manufactu	ring	3	3	0
Blueprint read	ing for manufacturing	will teach	students	how to	read shop k	olueprints.
Students will I	earn how to study the	blueprints	in order	to fabrica	ite parts and	d perform
assembly proc	esses.					

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 202	Fundamentals of CNC Machining	3	2	1
	and Programming			

This course will enable students to understand the whole process of CNC machining so that they are aware and have knowledge of the process, and it doesn't take them as surprise when they see these machines in the industry. Having prior knowledge and understanding will enable them to take part in decision making, as well. This basic course is designed around the idea of knowledge, awareness, and hands-on training. **Prerequisite:** MFG101 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 204	Machine Tooling Processes	3	2	1

This course is a practical application of knowledge pertaining to the safe set-up and operation of standard metal cutting machine tools and the correct and safe selection of cutting tools. **Prerequisite:** MFG103 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 205	Industrial Equipment Maintenance	3	2	1

This course covers the safe use, operations and maintenance of both hand and power tools as well as other precision equipment used in the troubleshooting, repair, and maintenance of equipment commonly used in manufacturing. **Prerequisites:** MFG101 and MFG104, or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 206	Basic Electricity and Electronics	3	2	1

This course introduces the basic components and functions of electricity and electronics. This includes direct current (dc), alternating current (ac) and more. The course also introduces electronic components, and various types of test equipment found in industry.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 207	Hydraulics and Pneumatics	3	2	1

This course introduces the basic components and functions of hydraulic and pneumatic systems. Topics will include standard symbols, pumps, control valves, control assemblies, actuators, FRL, maintenance procedures, and switching and control devices.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MFG 210	Supervised Coop Experience Advanced	4	0	20

This course follows extensive training on campus in manufacturing and provides application of the training in the field. The emphasis in this course will be to allow the student to gain supervised work experience in a manufacturing business or on another job that might be the student's permanent job after completion of the program at Spoon River College. **Prerequisite:** Completion of the first 3.5 semesters of the advanced manufacturing program at Spoon River College.

### MEDICAL LABORATORY

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 120	Medical Laboratory Skills	4	3	2

This course provides students with understanding and knowledge of the health care delivery systems, medical terminology, infection control, safety, quality control, blood collection, central processing, and work skills in communication, mathematics, professionalism, and using a computer. Basic knowledge and laboratory skills in the major disciplines of clinical laboratory sciences—urinalysis, hematology, chemistry, microbiology, and immunology—will also be covered. Students will be trained to perform blood collections and simple or waived tests (CLIA Regulations).

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 130	Urinalysis and Immunology	4	3	3

This course and all MLT courses are designed to prepare the student for MLT 240 and MLT 250. Topics covered in this course are an in-depth coverage of the biochemistry and analysis involved in the production of urine and body fluids as they relate to health and disease; and an introduction to basic genetics and the nature of the immune system, with emphasis on constituents that comprise serum-mediated immunity. Knowledge of basic laboratory principles and procedures are studied. **Prerequisite:** Completion of/or enrollment in MLT 120.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 140	Hematology and Coagulation	4	3	3

This course is designed to prepare the student for MLT Clinical Internship I and II. Included are introductions to the following topics: lab safety, lab instrumentation, and laboratory mathematics. Theoretical and practical laboratory applications of principles and techniques in phlebotomy, normal and abnormal hematology, and coagulation are covered in depth, in this course. **Prerequisite:** Completion of MLT 120 with a grade of "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 150	Blood Bank	4	3	3

This course provides an introduction to basic genetics and the nature of the immune system as it relates to immunohematology. The student will gain knowledge in blood-related antigens and antibodies encountered in the clinical lab along with their relation to safe transfusion of blood and its components. The laboratory exercises done in this course will include all the commonly performed immunohematology procedures. **Prerequisites:** Completion of MLT 130 with a grade of "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 220	Clinical Microbiology	4	3	3

This course is an in-depth presentation of clinical bacteriology. Topics to be covered include specimen collection and transport, normal human flora and the sties associated with it, medias used for culturing and identification of bacteria from human sources, pathogen susceptibility testing and pathology and treatment of human bacterial infections. The student will also gain knowledge in the study of human pathological mycology, the epidemiology and pathology of fungal infection, the culturing and identification of pathogenic and normal flora fungi and the treatment of fungal diseases. In addition, human parasitology including the epidemiology, pathology, identification from human sources, and treatment of parasitic infestations will be covered. The student performs laboratory exercises that stimulate hospital procedures in clinical bacteriology, mycology, and parasitology. **Prerequisites:** Completion of BIO 206 and MLT 120 with a grade of "C" or better.

# Code Course Name Credit Lecture Lab MLT 230 Clinical Chemistry 4 3 2

This course encompasses an in-depth study and understanding of the physiologic and biochemical processes operant in both health and illness. The student will perform analyses on various body fluids, grouped according to function of organ system and will be able to apply and explain the chemical principles, physiologic and chemical changes, and the clinical interpretation of their results. Understanding the theory and application of laboratory instruments (including computers or laboratory information systems), laboratory math, quality control, and laboratory safety is emphasized. **Prerequisites:** CHE 170 College Chemistry I and MLT 140 Hematology and Coagulation with a grade of "C" or better; or consent of instructor.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 240	MLT Clinical Internship I	4	0	30

This course is completed the second to last semester of the students MLT degree curriculum, it that consists of supervised clinical training at a local hospital laboratory. During this course, the student will report to the internship site and must complete a minimum of 240 hours of unpaid work at a clinical laboratory. **Prerequisites:** Completion of MLT 130, MLT 140 and MLT 150 with a grade of "C" or better, AND completion OR enrollment in MLT 220 and MLT 230 with a grade of "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 250	MLT Clinical Internship II	4	0	30

This course is completed the final semester of the MLT degree curriculum, it consists of supervised clinical training at a local hospital laboratory. During this course, the student will report to the internship site and must complete a minimum of 240 hours of unpaid work at a clinical laboratory. **Prerequisites:** Completion of MLT 130, MLT 140 and MLT 150 with a grade of "C" or better, AND completion OR enrollment in MLT 220 and MLT 230 with a grade of "C" or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MLT 280	MLT Review and Assessment	2	2	0

This course is the culmination of the Medical Laboratory Technology program. It provides the student the means to do a comprehensive review in preparation to take the American Society for Clinical Pathology Board of Certification exam. The course also helps prepare students to be workforce ready by giving them the opportunity to perform and teach others important skills used by medical personnel. Lastly, students will compile a working resume and interview skills that can be used when applying for positions in the medical laboratory. **Prerequisites:** Completion of MLT 220 and MLT 230 with grades of "C" or better and completion of MLT 240 and completion or enrollment in MLT 250.

### MILITARY SCIENCE

<u>Code</u>	Course Name	<u>Credit</u>	Lecture	<u>e Lab</u>
MS 111	Introduction to Military Science	1	1	0
Introduction t	o Reserve Officer Training Corps and the r	military service	which i	ncludes an

Introduction to Reserve Officer Training Corps and the military service which includes an overview of officer specialties, career options, and service options.

<u>Code</u>	<u>Course Name</u>	Credit	<u>Lecture</u>	<u>Lab</u>	
MS 112	Military Leadership I	1	1	0	
An introduction to the principles of military leadership and military customs and traditions					
as they pertain	to officer training and leadership opportunit	ies. <b>Prerec</b>	uisite: MS 1	11.	

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MS 113	Introduction to Military Science	2	2	0

This course is an introduction to the military system focusing on basic Army knowledge. It is a survey course designed to introduce students to Army ROTC and the organization of the U.S. Army and its role in American society, while encouraging the development of fundamental leadership and management skills, which provide a foundation for personal growth and leadership study. The course also provides a knowledge base of soldier skills such as first aid, rappelling, and infantry squad movement techniques.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MS 211	Military Leadership II	2	2	0
The study and	d application of leadership methods	including self-assess	sment of le	adershir

The study and application of leadership methods including self-assessment of leadership skills. **Prerequisite**: MS 112.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MS 213	Basic Military Science	4	4	0

This is a survey course designed to continue the development of fundamental leadership and management skills, which provide a foundation for personal growth and leadership study. In addition, this course contains lessons on the basic military skills which soldiers at all levels must be proficient.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MS 214	Basic Military Science	2	2	0

This is a survey course designed to continue the discussion of personal leadership development and individual military skills. The course presents exercises in team building, small unit leadership techniques, and land navigation. Not open to students who have credit for MS 213.

### MACHINE TOOL

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MTO 100	Machine Tool Operations I	3	1	4

This course will cover orientation to manufacturing, industrial blueprint reading, basic math, measurement, bench work, and material science. Industrial safety will be emphasized. Basic machine tool operations will be introduced.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MTO 102	Machine Tool Operations II	3	1	4

Operation of lathes, mills, saws, drill presses, and other machine tools will be included. Industrial safety will be emphasized. **Prerequisite**: MTO 100 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MTO 104	Machine Tool Operations III	3	1	4

This course is a continuation of MTO 102. More complex machine set ups and operations will be introduced. Industrial safety will be emphasized. **Prerequisite**: MTO 102 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MTO 106	Machine Tool Operations IV	3	1	4

This course is a continuation of MTO 104. Machine tool set up and operation will be emphasized. Industrial safety will be emphasized. Business concepts will also be covered. **Prerequisite**: MTO 104 or P/I.

### **MUSIC**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MUS 102	Introduction to American Music	3	3	0

Survey of major contributions of American music and composers, including symphonic, jazz, and popular forms. Explore the styles of popular music in America and broaden understanding of the culture of the time. (F1-904)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MUS 111	Music Appreciation	3	3	0

This course gives the student the opportunity to study the general field of music and to broaden musical understanding and enjoyment through listening and discussion. (F1-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
MUS 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I

### NURSING ASSISTANT

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NA 110	Nursing Assistant	7	6	3

This course is the nursing assistant program, in itself, and is designed to prepare those seeking employment as assistants to nurses in hospitals, nursing homes, and home health settings. It includes both classroom instruction, as well as a great deal of clinical experience. Students successfully completing the program will have met state requirements for working in long-term, extended care, or home-health aide care nursing facilities. It is a unique opportunity for those wanting an entry-level position in the health care field.

### NURSING

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 130	Pharmacology	2	2	0

This course focuses on essential pharmacological principles and clinical application. Topics include pharmacodynamics, pharmacokinetics, therapeutic uses, common dosage ranges, routes of administration, adverse reactions and interactions of major drug categories. Emphasis is placed on principles of drug action in relation to nursing responsibilities in patient care. Topics are presented within a conceptual framework incorporating the nursing process. Supervised clinical practice in other NUR courses will concurrently correlate with the theoretical material. Students are expected to adhere to the standards of nursing practices as set forth in the Illinois Nursing Act and Rules for the Administration of the Illinois Nursing Act. **Prerequisite:** Acceptance into the Spoon River College Nursing Program.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 135	Fundamentals of Nursing	7.5	5	5

The focus of this course is to acquaint the student with basic principles of nursing theory necessary for the development of beginning nursing skills. Learning experiences will focus on clinical laboratory practice as they relate to direct client care. Supervised learning experiences are selected and arranged to enable the student to function within the roles of the nurse. Correlation of theory and clinical practice are patterned into logical sequences to guide the student in assisting and providing care to clients with health deviations. The nursing process will be introduced as a method of planning and delivering care. Attention is directed toward helping the student utilize the nursing process to become more self-directive, thus enhancing the ability to evaluate problems when they arise. Supervised clinical learning experiences are selected and arranged to enable the student to function in the roles of the nurse. Students are expected to adhere to the standards of nursing practice as set forth by the current Illinois Nursing Act. **Prerequisite**: Co requisites: Completion of/or enrollment in NUR 130 and BIO 200.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 143	Nursing Through the Life Cycle I	4	2.5	3

The focus of this course is on the nursing needs of clients as they relate to childbearing and children. Experience in preventative, supportive, and therapeutic care is offered through clinical experience in the care of the child-bearing client/family, newborn, child, and adolescent. Family centered health concepts are emphasized, and community resources are utilized in providing for the optimum health of the family. The nursing process provides the basis for practice. Students are expected to adhere to the standards of nursing practice as set forth by the Illinois Nursing Act and Rules for Administration of the Illinois Nursing Act. **Prerequisite:** NUR 130, 135 and BIO 200. Completion of/or concurrent enrollment in BIO 201, NUR 144, and PSY 130.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 144	Nursing Through the Life Cycle II	5	3	4

The course is designed to further study basic nursing principles, focusing on persons with a health alteration of immunity, cell growth, skin integrity, mobility, or neurosensory function and includes diet therapy, preventative, supportive, rehabilitative, pharmacologic measures, and community resources. Supervised experiences in various clinical agencies will correlate with theory. The nursing process will be utilized for the delivery of nursing care. Pre and post conferences will provide students the opportunity to communicate with the health care team and with each other. Students are expected to adhere to the standards of nursing practice as set forth by the Illinois Nursing Act and Advanced Nursing Practice Act and Rules for Administration of the Illinois Nursing and Advanced Nursing Practice Act. Prerequisite: Completion of NUR 130, 135, and BIO 200. Completion of/or concurrent enrollment in BIO 201, NUR 143, and PSY 130.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 145	Nursing Through the Life Cycle PN	6	3	6

This course is designed to further study those principles basic to nursing. Theory content will be centered around those persons with a health deviation of a medical, surgical, long-term geriatric, or emotional nature and will include diet therapy, preventative, rehabilitative, pharmacological measures, and community resources available. Supervised clinical practice will concurrently correlate with the theoretical material, as it is presented, in the various community health agencies. The planning and implementation of nursing care and patient teaching for post institutional care will be emphasized through pre and post conferences. This enables the students the opportunity to share material with the health agency and each other. Students are expected to adhere to the standards of nursing practice as set forth by the current Illinois Nursing Act. **Prerequisite:** NUR 130, 135, 143, 144; BIO 200 and 201; PSY 130.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 210	Nursing Through the Life Cycle III	4.5	3	3

The focus of this course is the nursing care throughout the life cycle of clients with alterations in mental health. Students will utilize the nursing process and theoretical knowledge in clinical settings. Students are expected to adhere to the standards of nursing practice as set forth by the current Illinois Nursing Act. **Prerequisite**: Completion of/or concurrent enrollment in BIO 206 and NUR 220.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 211	Nursing Through the Life Cycle V	4	2	4

The focus of this course is the nursing process of clients throughout the life cycle with alterations in renal, genitourinary, sexual function, hormonal and cell growth/immunity. Students are provided the opportunity to utilize the nursing process, nursing skills, and theoretical knowledge in related clinical situations. Students are expected to adhere to the standards of nursing practice as set forth by the Illinois Nursing Act and Rules for Administration of the Illinois Nursing Act.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 215	Issues In Nursina	2	2	0

The focus of this course is on current issues and trends in the practice of nursing. Emphasis is on the transition of student nurse to professional nurse with attention to development of leadership and management skills. Opportunities for future professional growth are discussed. Students are expected to adhere to the standards of nursing practice as well as those set forth by the Illinois Nursing and Advanced Nursing Practice Act and Rules for Administration of the Illinois Nursing and Advanced Nursing Practice Act. **Prerequisite**: Student must be registered in the final semester of the nursing program.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 220	Nursing Through the Life Cycle IV	4.5	2.5	4

The focus of this course is the nursing process for clients throughout the life cycle with alterations in oxygenation and tissue perfusion. Students will utilize the nursing process and theoretical knowledge in related clinical situations. Students are expected to adhere to the standards of nursing practice as set forth by the Illinois Nursing and Advanced Nursing Practice Act and Rules of Administration of the Illinois Nursing and Advanced Nursing Practice Act. **Prerequisite:** Completion of/or enrollment in NUR210 and BIO206.

<u>Code</u>	Course Name	Credit	<u>Lecture</u>	<u>Lab</u>
NUR 221	Nursing Through the Life Cycle VI	4	2	4

The focus of this course is the nursing process for clients throughout the life cycle with alterations in digestive, gastric, biliary, intestinal, and hepatic functions as well as more complex conditions causing systemic changes. Students are provided the opportunity to utilize the nursing process, nursing skills, and theoretical knowledge in related clinical situations. Students are expected to adhere to the standards of nursing practice as set forth by the Illinois Nursing and Advanced Nursing Practice Act and Rules for Administration of the Illinois Nursing and Advanced Nursing Practice Act. **Prerequisite**: NUR 211; BIO 206. Completion of/or concurrent enrollment in NUR 215.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 225	Nursing Transition: LPN to RN	1.5	1.5	0

This course is designed to prepare the LPN for the role of a registered nurse. The course instruction includes differences in the realm of practice between LPN and RN, physical assessment, IV therapy principles, and current social and ethical issues related to health care. **Prerequisite**: Admission to the ADN program (2nd year); CPR certified; Current Practical Nurse licensure.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NUR 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### NATURAL RESOURCE AND CONSERVATION

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NRC 210	Environmental Practicum/Internship	5V	5	0

On the job training in the area of environmental/natural resources based on the interest and ability of the student. This phase of the program consists of a supervised work experience program in a selected agriculture business. The course is a joint endeavor by the College and the cooperative business. The student may receive pay for their work in this course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NRC220	Land and Resource Management	2	0.5	3

The students will be performing maintenance and planning for the future of the SRC arboretum, hiking trails, and mountain bike trails located on the campus. The class will be managing forest and native prairie plants for the enjoyment of students and community members who appreciate nature.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
NRC 230	Environmental Sustainability	3	3	0

This course will allow students to understand the relationship between the environment and the impact of the lifestyle of the current population. Students will learn to identify the major areas of natural resources that are available and the practices that need to be implemented to conserve for future generations. A study of the practices at Spoon River College or another local agency will be conducted to determine the impact we are making on the local environment. Students will be using scientific principles to collect data and exam results to draw several conclusions to improve the situation. Students will also be analyzing their individual behavior and the effect they are incurring on the environment. Students will be examining the impact of the Emiquon Project environmentally and sustainability.

### PHYSICAL EDUCATION

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 101	Physical Fitness	1	0	2

Participation is in various activities designed to promote physical fitness. The course is designed to acquaint the student with a basic knowledge and understanding of physical activities through fitness tests, conditioning programs, and guidance into future lifelong participation in physical activities.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PF 125	Golf	1	0	2

A course designed to acquaint the beginner with driving, fairway shots, pitching, and putting.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PF 132	Volleyball	1	0	2

Individual volleyball skills in passing, setting, serving, spiking, and blocking are stressed. Further emphasis is placed upon learning the rules and strategy.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 133	Basketball	1	0	2

Instruction is given in the fundamentals of ball handling, passing, shooting, theories of offense and defense. Included in the course are officiating, the rules, and the history of the game.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 134	Softball	1	0	2

Instruction is given in the basic skills of the game with emphasis also placed on the rules, strategy, and history of the game.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 143	Cross Country	1	0	2

A course designed to acquaint the distance runner with training and racing techniques, team dynamics, injury care, and improvement of individual styles of running.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 146	Baseball	1	0	2

Instruction is given in the basic skills of the game, with emphasis also placed on the rules, strategy, and history of the game.

# CodeCourse NameCreditLectureLabPE 201Advanced Physical Fitness102

Participation is in various activities designed to promote physical fitness. Advanced participation in circuit training, weight training, conditioning, and interval physical training. This course is designed for the student to acquire the knowledge necessary to develop and implement a personal fitness routine and techniques for development in muscle building, physical fitness, and wellness. **Prerequisite**: PE 101 with grade of C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 225	Coaching Golf	1	0	2

This course is designed for the advanced golfer to improve on existing skills, to improve their overall game and to acquaint them with the skills necessary to coach others in the proper techniques to improve their golf game. **Prerequisite**: PE 125 with grade of C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PF 234	Coaching Softball	1	0	2

Instruction in advanced techniques and coaching strategy of fast pitch softball. This course includes coaching strategies to improve hitting, fielding, throwing, and game strategy. **Prerequisite**: PE 134 with grade of C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 243	Coaching Cross Country	1	0	2

This course is designed to develop coaching strategies to assist distance runners with training and racing techniques, team dynamics, injury care, and improvement of individual styles of running. **Prerequisite**: PE 143 with grade of C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PE 246	Coaching Baseball	1	0	2

This course is designed for the experienced baseball player. Instruction includes coaching techniques in pitching, hitting, infield and outfield play, as well as game strategy. **Prerequisite**: PE 146 with grade of C or better.

### PHYSICS

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 111	College Physics I	4	3	3

This algebra and trigonometry based introductory physics course covers topics in Newtonian mechanics (Newton's laws, energy, momentum, conservation laws,) fluid static and dynamics, temperature and heat, and laws of thermodynamics. (P1-900L) **Prerequisite**: College Algebra or MAT 125. **Co-requisite**: Trigonometry or MAT 126.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 112	College Physics II	4	3	3

This course covers the following topics: electricity and magnetism; wave motion and sound, and light. It is the second semester of two semester sequence. Emphasis is on learning basic physical laws and definitions by a variety of methods. Material is presented at the college freshmen or sophomore level, depending on when the student meets the mathematics. **Prerequisite**: PH 111 or equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 121	Physics for Science and Engineering I	4	3	3

This course covers topics in mechanics: Physics measurement, vectors, motion in 1-D and 2-D, kinematics, Newton's laws of motion, energy, momentum, conservation laws, rotation, and gravitation. (P2-900L) **Prerequisite:** MAT 151 with a C or better, or concurrent enrollment.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 122	Physics for Science and Engineering II	4	3	3

This course covers the following topics: fluid mechanics, temperature and heat, thermal behavior of matter, thermodynamics laws, waves and wave motion, oscillation, sound, light and optics. It is the second semester of a four semester sequence. **Prerequisite:** PH 121 with a C or better; MAT 152 with a C or better, or concurrent enrollment.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 123	Physics for Science and Engineering III	4	3	3

This is the third of a four-semester sequence of Physics for Science/Engineering majors (121, 122, 123, 124). Topics covered in some depth are to be: electricity and magnetism, electric and magnetic fields, DC and AC circuits, electromagnetic wave theory. **Prerequisite:** PH 121 or PH 122 with a C or better and at least two full semesters of Calculus with C grades or better. Students co-enrolled in Differential Equations (MAT 265) will be at an advantage.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 124	Physics for Science and Engineering IV	4	3	3

This is the fourth of a four-semester sequence of Physics for Science/Engineering majors. Topics covered in some depth are to be: modern physics, Relativity theory, quantum mechanics, atomic physics, molecular and solid-state physics, nuclear physics, application of nuclear physics and particle physics and cosmology. **Prerequisite:** PH 121, PH 122, and PH 123 with C grades or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PH 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### **PHILOSOPHY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PHI 110	Introduction to Philosophy	3	3	0

An introduction to philosophic inquiry through analysis of principal areas of philosophy and selected works of major philosophers. (H4-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PHI 115	Ethics	3	3	0

This course is an introduction to issues and theories of Ethics: the study of morality and the basis for making sound ethical decisions. Includes historical survey of major value systems. Studies contemporary issues of morality in the social, legal, business, medical, and global arenas of life. (H4-904)

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PHI 120	Logic and Critical Thinking	3	3	0

This course is an introduction to logic and reasoning. The course presents the basis and structure of arguments, enabling the student to distinguish between good reasoning and bad, and practically apply rules of logic in composing good arguments and making good decisions. (H4-906)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PHI 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### POLITICAL SCIENCE

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
POL 180	American Government National	3	3	0

This course is a study of the system of checks and balances, federalism, and the United States Constitution. The process by which the people choose and elect members of the national government is also covered. (S5-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
POL 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### PHYSICAL SCIENCE

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 100	Physical Science for Non-Science Majors	4	3	2

A few topics from physics and chemistry are selected and studied in an integrated way. Experiments are an essential part of the course, but all are simple. This course is designed for the general student who is not a declared major in science-related curriculum; especially recommended for elementary education majors. Generally not acceptable in lieu of a college physics or college chemistry requirements. Three hours lecture and two hours of laboratory per week. (P9-900L) **Prerequisite**: A year of high school algebra with C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 101	Energy and the Environment	2	2	0

Energy and the Environment is a course dealing with the magnitudes of the energy crisis and its probable solutions. The impact of the acquisition and use of various energy sources on man's environment are also considered. Problems are presented and solutions explored at a relatively non-technical level.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 102	Introduction to Astronomy	3	2	2

This course introduces the methods and discoveries of astronomers both historically, and currently. At least one-third of the time is to be used for field trips, using the telescope and planetarium facilities in the immediate area. (P1-906L)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 105	Physical Geography	4	3	3

Earth's physical systems of the atmosphere and hydrosphere will be studied, including global weather systems, climates, correlating vegetation and soil associations. Lectures will be complemented with laboratory exercises and interpretation of pertinent data. Emerging global environmental questions associated with the atmosphere and hydrosphere will be considered. (P1-909L)

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 110	Physics & Society/Non-Majors	3	3	0

This course will cover concepts and methods from mechanics, heat, acoustics and waves, light and optics, astronomy and modern physics topics relating to physical phenomena encountered in the natural world and in human society. This course focuses on concepts in down-to-earth simple terms rather than in mathematical language. The problems are simple computational that aid in learning concepts. Experiments are simple hands on in order to understand the material covered in the lecture in order to apply in day to day life. **Prerequisite**: A year of high school algebra with C or better.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSC 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### **PSYCHOLOGY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 130	General Psychology	3	3	0

General Psychology is an introduction to the scientific study and interpretation of human behavior in everyday life with consideration given to such topics as personality, emotions, motivation, learning, intelligence, sensation, and perception and group processes. (S6-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 236	Human Growth and Development	3	3	Ω

This course is a study of the physical and psychological development from prenatal period through old age. Emphasis is placed on basic processes of learning and motivation and on the interactions of physical, intellectual, emotional, and social factors in the development of adjustment during these periods. Experiences will include the observing, recording, and evaluating of behavior at the various stages of development. (S6-902) **Prerequisite**: PSY 130 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 239	Psychology of Personality & Adjustment	3	3	0

This course is a study of the processes involved in understanding one's own behavior and that of others. Emphasis is placed on personality development, emotions, group dynamics, mental health, behavioral adjustment, and the psychopathology of everyday life. **Prerequisite:** PSY 130 or P/I.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 240	Social Psychology	3	3	0

An introduction to the theory and method of social psychology and the influence of social factors on human behavior. Emphasis is placed on understanding behavior as the individual interacts with others in the social environment. (S8-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 246	Abnormal Psychology	3	3	0

This course will introduce students to the major forms of psychological disorders (e.g., mood disorders, schizophrenia) and the theoretical perspectives and research methods used to study them in the field. An emphasis will be placed on understanding the symptomology of disorders and their possible biological, psychological, and sociocultural origins. Students will also learn about prevention and treatment of the major disorders. **Prerequisite**: PSY 130.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
PSY 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### RAILROAD TECHNOLOGY

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
RRT 135	Basic EMD Mechanical	3	1	2

Basic EMD (Electro Motive Division) Mechanical is designed to introduce the student to the basic operation, maintenance, repair requirements, and troubleshooting for EMD diesel engines and support systems. This is the first in a series of four courses in Locomotive Mechanics.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
RRT 136	Basic GE Mechanical	3	1	2

Basic GE Mechanical is designed to introduce the student to the basic operation, maintenance, repair requirements, and troubleshooting for GE diesel engines and support systems. This is the second in a series of four courses in Locomotive Mechanics.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
RRT 137	Locomotive Air Brake	3	2	1

Locomotive Air Brake is designed to provide the student an introduction to the operation, testing, maintenance, and troubleshooting for 26L and 30 ADCW locomotive air brake systems. This course also emphasizes FRA air brake requirements applicable to locomotives. This is the third in a series of four courses in Locomotive Mechanics.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
RRT 138	Locomotive FRA	3	2	1

Locomotive FRA is the designed to introduce the student to the Federal Railway Administration and Department of Transportation Code of Federal Regulations Title 49, Parts 209, 218, 229, 231, and 232. This is the fourth in a series of four courses in Locomotive Mechanics.

### READING

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
RDG 099	Strategies and Tools for Reading	3	3	0

This course is designed to help the student improve their effectiveness and comprehension in pleasurable and academic reading situations. Reading experiences in the class focus on using strategies to locate stated and inferred main ideas, utilizing context clues, interpreting visual aids, locating transitional clues, recognizing facts and opinions, identifying bias and tone, understanding analogies, and using critical thinking skills.

### RELIGION

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
REL 101	World Religions	3	3	0

An examination of the major religions of the world including Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Christianity, and Islam. Emphasis will be placed on basic theories, historical development, current practices, and the interaction of religion and culture. (H5-904N)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
REL 290	Special Topics	5V	5	0

The content of this course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. This course may be repeated three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### SMALL BUSINESS MANAGEMENT

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 101	Introduction to Entrepreneurship	3	3	0

This course is designed to introduce basic concepts and language of contemporary entrepreneurship. A primary objective of this course is to encourage entrepreneurial thinking and enable evaluation of individual prospects for entrepreneurship. Both business and social entrepreneurship aspects and components are reviewed in the course.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 109	Advertising	3	3	0

This course is designed to provide a highly engaging means of developing a real understanding and appreciation of the fundamentals and dynamics of communications, advertising and promotion in business. Advertising has the ability to reach out and touch everyone living and working in the modern world today. This course also presents advertising as a business, as a marketing tool, and as a creative process for the successful business.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 115	Supervision	3	3	0

This course introduces the student to the varied responsibilities of today's supervisor. Leadership qualities, human relations skills, motivation, communications, training techniques, and problems of the work group are discussed. Students will also discuss important team-building concepts and will apply foundational skills to real work situations.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 122	Customer Service	3	3	0

This course provides a thorough introduction to a crucial skill set for anyone working in business today people skills, or the skills to better understand and relate to others. This course will also raise the student's awareness, prompt thinking, give many step-by-step suggestions for improvement, and provide students with a valuable reference for information on how they and their organizations can deliver service excellence.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 141	Fundamentals of Investments	3	3	0

Fundamentals of Investments is designed to deal with personal investment problems in which a study will be made of the need for various types of insurance and other forms of fixed dollar assets. Major emphasis will be placed upon the stock market and the ways of best investing in stocks and bonds.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 155	Computerized Accounting	3	3	0

This course is a system of accounting that can be used in any small business office. This course integrates the basic accounting concepts and activities with the application of such knowledge with the software program QuickBooks. The activities are an elaboration of the basic material, so the student is continually building upon and reinforcing their knowledge of the accounting structure.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 200	Elements of Accounting	3	3	0

This an introductory accounting course that focuses on accounting for small businesses using computerized accounting systems. The focus of the course is recordkeeping, internal control best practices, and the recording of business transactions in a computerized environment. Specific primary content emphasis will be understanding the complete accounting cycle, preparation of basic financial statements, identifying internal control risks, bank reconciliations, accounts payable, accounts receivable, and payroll.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SBM 215	Small Business Development	3	3	0

To understand the elements necessary to maintain and grow an established small business or franchise, and to create a business plan and understand the keys to making an effective business plan presentation, and to understand how to create a competitive edge in growing and sustaining a business.

### **SOCIOLOGY**

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 100	Introduction to Sociology	3	3	0

Introduction to Sociology introduces the student to the way that the structure of society, institutions, and organizations encourage individuals to interact in groups and organizations in particular ways. Emphasis will be placed on the organizational structure of institutions and the role that culture plays in affecting individual behavior and ideas. (\$7-900)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 105	Introduction to Social Work	3	3	0

A general survey of the field of social work; introduction to social services, social welfare organizations, major social problems and target population groups, as well as the methods used in working with individuals, groups, and communities; includes the range of personnel skills needed in social work agencies, and the means of education and training for social work professionals.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 110	Contemporary Social Problems	3	3	0

This course is a critical examination of various social problems facing contemporary society including economic, racial/ethnic, and gender inequality. Areas such as the organization of work, the structure of the political system, and the environment will also be discussed. (S7-901)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 160	Introduction to Cultural Anthropology	3	3	0

This course will introduce the student to the concept of culture as an adaptive mechanism that provides general guidance, as well as the flexibility, necessary for human societies to adapt to changes in the physical and social environment. Societies both past and present will be discussed with particular attention paid to the role of culture in social organization, technology, and language. (S1-901N)

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 215	Racial and Ethnic Relations	3	3	0

This course will focus on the social construction of race and its impact on racial identities and relations. The historical and structural foundations of racial inequality in contemporary society will be addressed as well as group relations of other minority groups, including religious and sexual minorities. (S7-903D) **Prerequisite**: SOC 100 is recommended, but not required.

<u>Code</u>	<u>Course Name</u>	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 225	Sociology of Sex and Gender	3	3	0

This course is a critical examination of the social construction of gender with an emphasis on historical and cross-cultural variations. This course will explore myths and stereotypes associated with sex and gender, gender socialization, sex and gender in mass media and politics, and gender inequality in contemporary society. (S7-904D) **Prerequisite**: SOC 100 is recommended, but not required

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 250	Marriage and the Family	3	3	0

This course is designed to offer a sociological analysis of family trends and social behavior in relation to the institution of family. In this course the family is understood not as a static entity, but rather a social institution undergoing constant change as it is impacted and influenced by other societal institutions. This course will present students with the variation in family forms that exist within American society. Topics covered will include family and the economy, family and housework, gay/lesbian families, blended families, love and sex, family violence, and divorce. (S7-902) **Prerequisite**: SOC 100.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SOC 290	Special Topics	5V	5	0

The content of the course will vary to allow an examination of various topics of interest in this academic discipline, with an emphasis on emerging trends and technologies related to the academic area. The course may be repeated up to three times provided that the topic and content are different each time. Lecture and lab hours will vary depending on the credit approved for each offering. **Prerequisite**: P/I.

### SPANISH

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SPA 101	Introduction to Spanish	4	3	2

The first year course introduces the student to the fundamentals of the Spanish language, both written and spoken. The student will also become acquainted with Spanish culture through reading, oral work, and associated study.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SPA 102	Introduction to Spanish	4	3	2

A continuation of beginning Spanish, the course introduces the student to the fundamentals of the Spanish language, both written and spoken. The student will also become acquainted with Spanish culture through reading, oral work, and associated study. **Prerequisite**: SPA 101 or H.S. equivalent.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SPA 201	Intermediate Spanish	4	3	2

This course uses a combination of textbook, workbook, audiotapes, videotapes, and testing through Destinos, in Telenovela (soap opera) format. It reviews and covers extensive Spanish vocabulary and the entire gamut of Spanish grammar, including all of the simple and advanced verb tenses and moods. Its methodology is intense but very effective for developing oral proficiency among non-Spanish speakers. It also allows each student to have ample time for reviewing and self-testing after each chapter and before taking major, proctored exams.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
SPA 202	Intermediate Spanish	4	3	2

This course uses a combination of textbook, workbook, audio-tapes, video-tapes, and testing through Destinos, in telenovela (soap opera) format. It reviews and covers extensive Spanish vocabulary and the entire gamut of Spanish grammar, including all of the simple and advanced verb tenses and moods. Its methodology is intense but very effective for developing oral proficiency among non-native Spanish speakers. It also allows each student to have ample time for reviewing and self-testing after each chapter and before taking major, proctored exams. This course is the continuation of Spanish 201. **Prerequisite**: SPA 101 and 102 and 201 or H.S. equivalent.

### WELDING

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 100	Introduction to Welding	2	1	2

The purpose of this course is to provide the student an opportunity to become familiar with the safe operation of an oxy-acetylene torch, an S.M.A.W (stick).

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 101	Advanced Arc Welding	4	2	4

This course provides the fundamentals of shielded metal arc welding. Flat, horizontal, vertical, and overhead positions will be covered in this class. The student will develop proficiency in the safe operation of shielded metal arc welding processes. **Prerequisite**: WEL 100 or a demonstrated proficiency in welding.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 102	MIG Welding	4	2	4

This course provides the fundamentals of gas metal arc welding (GMAW), flux core, and pulse welding (GMAWP), commonly referred to as MIG welding. Set up and adjustment of equipment, systems, shielded gases, and welding in all positions will be covered. The student will develop proficiency in the safe operation of gas metal arc welding and welding pipe processes. **Prerequisite**: WEL 100 or a demonstrated proficiency in welding.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WFI 103	TIG Welding	7	1	2

This course provides the fundamentals of gas tungsten arc welding (GTAW) and is commonly referred to as TIG welding. Set up and adjustment of equipment, systems, and welding in all positions will be covered. The student will develop proficiency in the safe operation of gas tungsten arc welding processes. **Prerequisite**: WEL 100 or a demonstrated proficiency in welding.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 104	Advanced MIG Welding	2	1	2

This course provides fundamentals of gas metal arc welding pipe (GMAWP). Set up and adjustment of equipment and various positions will be covered. The student will develop proficiency in the operation of gas metal arc welding pipe processes. **Prerequisite**: WEL 102 or a demonstrated proficiency in welding.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 105	Advanced TIG Welding	2	1	2

This course provides fundamentals of gas tungsten arc welding pipe (GTAWP). Set up and adjustment of equipment and various positions will be covered. The student will develop proficiency in the safe operation of gas tungsten arc welding pipe processes. **Prerequisite**: WEL 103.

<u>Code</u>	Course Name	<u>Credit</u>	<u>Lecture</u>	<u>Lab</u>
WEL 290	Welding - Special Topics	1 – 5	5	0

The content of this course will vary to allow an examination of various topics of interest in the welding area. Each section offered will present a unique topic of value to students in the welding area. This course may be repeated three times provided that the topic and content are different. Lecture hours per week will vary depending upon the credit given and course content in each section offered. **Prerequisite**: P/I.

# EMPLOYEE LISTING & INDEX

### **EMPLOYEE LISTING AND INDEX**

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