Picture yourself here.



Shannon Halfaday Associate Degree in Nursing



Erbin Zejnuloski Associate in Arts

College Catalog 2020-2021



Dillon Cady
Associate in Applied Science
Diesel and Power Systems Technology





Canton Campus 23235 North County 22 Canton, IL 61520-9801 Phone: (309) 647-4645 Fax: (309) 649-6235

Havana Center 324 East Randolph Havana, IL 62644-1456 Phone: (309) 543-4413 Fax: (309) 543-4556 Community Outreach Center – Canton 23235 North County 22 Canton, IL 61520-9801 Phone: (309) 649-6260

Macomb Campus 208 South Johnson Macomb, IL 61455-2137 Phone: (309) 833-6008 Fax: (309) 833-6062 Community Outreach Center - Macomb 2500 East Jackson Macomb, IL 61455-2568 Phone: (309) 833-6031 Fax: (309) 836-2035

Rushville Center 706 Maple Avenue Rushville, IL 62681-1435 Phone: (217) 322-6060 Fax: (217) 322-6726

www.src.edu

Student Responsibility

Spoon River College will provide students information related to academic and student services policies in the catalog, student handbook, website, and/or in other formats. All individuals enrolled in Spoon River College courses are responsible for compliance with all College policies. All students are expected to familiarize themselves with the provisions of this catalog. This current catalog will be archived online at www.src.edu as your reference for graduation requirements as a student admitted under this catalog year.

This catalog represents a good faith effort to accurately describe facilities, curricula, and course offerings of Spoon River College in effect at the time of publication, but it is not a contract or an offer to contract, which may be accepted by enrolling in the College. The College reserves the right to make changes in any information in this catalog without notice. The catalog is a "living" document. It is subject to potential change as the College grows. Any additions, deletions or corrections that may occur after its publication are part of a normal change process. Therefore, we encourage you to regularly visit our website for the most current information in your chosen field at www.src.edu.

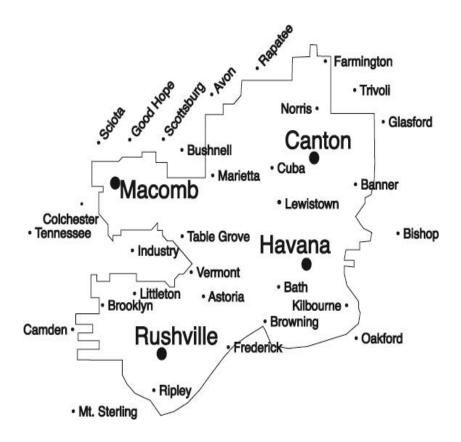
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General College Information



GENERAL COLLEGE INFORMATION ILLINOIS COMMUNITY COLLEGE DISTRICT 534



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 3.1.3, 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

Name: Melissa Wilkinson
Position Dean of Student Services
Address: 23235 N. County Hwy. 22

Canton, IL 61520

Telephone: (309) 649-6329

Email: missy.wilkinson@src.edu TitleIXCoordinator@src.edu Deputy Title IX/VII Coordinator

Name: Andrea Thomson
Position: Human Resources Director
Address: 23235 N. County Hwy. 22

Canton, IL 61520

Telephone: (309) 649-6209

Email: andrea.thomson@src.edu TitleIXCoordinator@src.edu

ADA/Section 504 Coordinator

Name: Andrea White

Position: Advisor / Disability Services & Probation

Address: 23235 N. County Hwy. 22

Canton, IL 61520

Telephone: (309) 649-6305 Email: andrea.white@src.edu

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: (800) 421-3481

Facsimile: (202) 453-6012 TDD: (877) 521-2172 Email: OCR@ed.gov

Web: http://www.ed.gov/ocr

BOARD OF TRUSTEES DISTRICT 534



Mr. John Biernbaum Term Expires: 2025



Mrs. Linda Butler Term Expires: 2021



Mr. Jerry Cremer Term Expires: 2021



Mr. Dave Maguire Term Expires: 2023



Mr. Kevin Meade Term Expires: 2023



Mr. Phillip R. Murphy Term Expires: 2023



Mr. Kent Schleich Term Expires: 2025



Mr. Jaylen Lyttaker Student Trustee 2020 – 2021

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 you to a four-year degree or you want to pursue a career and technical degree, SRC offers you many great choices. SRC offers you many careers paths in 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 hope your experiences at SRC will be as rewarding as mine while I was a student at Spoon River College. I know you will find that SRC is dedicated to your success through our small class sizes, free tutoring, and the flexibility of our growing list of online classes. Maybe the best part: SRC offers this outstanding education for thousands of dollars less than you will find at other higher education institutions. At SRC a high quality higher education experience is still affordable.

Please feel free to visit in person or check out www.src.edu for more information. Thank you for considering SRC, and I hope to see you at one of our locations.

Sincerely,

Curt Oldfield ('95)
President

Bulgar

Spoon River College

ACADEMIC CALENDAR 2020-2021

Fall Interim, 2020 August 3 - 21		Interim session
<u>Fall Semester, 2020</u> August	20 24	Professional Development Day (Faculty) Classes begin
September	7 21	Labor Day (No classes - College closed) 12-week classes begin
October	2 16 19	Last day to withdraw from first 8-week classes Midterm Second 8-week classes begin
November	3 13 20 23-27 26-27	2020 Geleral Election Day (No classes - College closed) Last day to withdraw from 16-week classes Last day to withdraw from 12-week classes Fall break (No classes) Thanksgiving holiday (No classes - College closed)
December	4 18 21-31	Last day to withdraw from second 8-week classes Classes end 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.

<u>Spring Interim, 2021</u> January 4 – January 22		Interim session
Spring Semester, 2021 January	1 4 18 19	College closed for winter break College resumes normal hours of operation Martin Luther King Day (No classes – College closed) Classes begin
February	15 16 25 26	Presidents' Day (No classes - College closed) 12-week classes begin Last day to withdraw from first 8-week classes Professional Development Day (No classes - College closed)
March	12 15	Midterm Second 8-week classes begin
April	2 9 16 23	College closed Last day to withdraw from 16-week classes Last day to withdraw from 12-week classes Last day to withdraw from second 8-week classes

Spring Semester, 2021

May 7 Classes end 14 Commencement

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

Summer Interim, 2021

May 17 – June 3 Interim session

May 31 Memorial Day (No classes - College closed)

Summer Session, 2021

June 7 Classes begin (4 and 8-week classes)
17 Midterm (first 4-week classes)

24 Last day to withdraw from first 4-week classes

July 1 Midterm (8-week classes)

5 Independence Day observed (No classes –

College closed)

6 Classes begin (second 4-week classes)
15 Midterm (second 4-week classes)

15 Last day to withdraw from 8-week classes

22 Last day to withdraw from second 4-week classes

29 Classes end

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

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

Other Important Dates

Fall graduation application due October 1, 2020

Spring (2021) registration begins October 15, 2020

Summer (2021) registration begins October 15, 2020

Financial aid guarantee November 1, 2020 - Spring term

Spring graduation application due February 1, 2021

Nursing application process begins February 1, 2021 – First selection

(Rolling monthly admissions thereafter)

Fall (2021) registration begins March 15, 2021

Financial aid guarantee April 1, 2020 - Summer term

Summer graduation application due July 1, 2021

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 personal honesty equity and justice dependability and accountability Integrity: Fairness:

Responsibility:

Accreditation

Higher Learning Commission of the North Central Association of Colleges and Schools 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411

Telephone: (312) 263-0456 www.hlcommission.org

Approved by . . .

- Illinois Board of Higher Education

 1 N. Old State Capitol Plaza, Suite 333
 Springfield, IL 62701-1287
 www.ibhe.org
- Illinois Community College Board 401 East Capitol Avenue Springfield, IL 62701-1711 www.iccb.org
- Illinois Department of Financial and Professional Regulations 320 W. Washington, 3rd Floor Springfield, IL 62786 www.idfpr.com
- Illinois Department of Public Health 525-535 W. Washington Street Springfield, IL 62761 www.idph.state.il.us
- Illinois State Board of Education 100 North First Street Springfield, IL 62702 www.isbe.net
- Illinois Student Assistance Commission 1755 Lake Cook Road Deerfield, IL 60015-5209 www.isac.org
- State-Approving Agency for Department of Veteran's Affairs 833 South Spring Street Springfield, IL 62794-9432 www.illinois.gov/veterans/benefits
- United States Department of Education 400 Maryland Avenue, SW Washington, DC 20202 www.ed.gov

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.

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 in the former Macomb High School building at 208 South Johnson. The facility has been renovated 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, IL 61520. The Macomb Community Outreach Center is located at 2500 East Jackson Street, Macomb. IL 61455. Information about these centers can be found at www.src.edu/outreach.

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 www.src.edu/outreach 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. Online registration and payment is available at https://src.augusoft.net. 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; or have a diploma but are under a sixth grade reading level.
- 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 any time during the semester. Students progress at their own rate through various levels of reading, writing, math, and constitution classes. The Adult Education and Family Literacy staff provides instruction in GED Preparation and to English Language Learners.

Illinois High School Equivalency/GED Preparation

General Educational Development (GED) classes prepare individuals who have not completed high school to take the GED exam. The GED classes cover the four areas necessary to pass the GED test and the Illinois and U.S. Constitution tests. Students who are seventeen years of age or older are eligible to take the GED test. Students successfully completing the GED exam are awarded a High School Equivalency Certificate. 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 Director of Enrollment Services. 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 Director of Enrollment Services, 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.

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, and complete a Request for Transcript Evaluation form.
- 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 complete a Request for Transcript Evaluation form before the transcript will be evaluated and 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 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 his or her 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 are required to enroll in a minimum of 12 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.

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.

•	Fall Semester	August 1	12 hours
•	Spring Semester	December 1	12 hours
•	Summer Semester	May 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 at www.jsilny.com or www.wes.org.)
- Test scores from the TOEFL or IELTS test sent directly from the testing service, www.toefl.org or https://www.ielts.org/en-us, 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 and Records Office will notify the applicant of his or her admission status.
- If accepted, U.S. Naturalization and Immigration Service forms will be provided to the applicant.
- 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.
- Applicants for curricula with limited enrollments shall be considered for openings on the same basis as out-of-state students.
- All international students must remain in full-time status as described by the College as long as they remain at the College.
- If student is a U.S. resident but English is not the first language, TOEFL or IELTS requirements, or successful completion of the WESL program must be met.

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 and providing that all financial obligations are cleared. Transcripts may be ordered online at www.src.edu/transcripts. Telephone requests will not be honored. Transcripts will be sent within approximately three working days with no fee. There is a \$2.00 fee for faxing a transcript and a \$4.00 fee for <u>a transcript printed while you wait.</u> (This service is available at both the Canton and Macomb sites.)

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 complete a Request for Transcript Evaluation form before the transcript will 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.

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 may be submitted to Admissions and Records 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 Director of Enrollment Services/Registrar at Spoon River College for evaluation.

Eligibility to receive credit for equivalent coursework will be determined by the Director of Enrollment Services/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 Director of Enrollment Services 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) and a request for evaluation are 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 Prior Learning

Students with a variety of experience 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 his or her 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



TUITION

2020 Tuition Costs	Per Credit Hour	3 credit class Includes Student Fees of \$25.00 per credit hour	12 hours Full-time Status Includes Student Fees of \$25.00 per credit hour
In-District	\$145.00	\$510.00	\$2,040.00
Out-of-District	\$328.00	\$1,059.00	\$4,236.00
Out-of-State	\$364.00	\$1,167.00	\$4,668.00
Online*	\$196.00	\$588.00	\$2,352.00

Fees		
Student Fees - per credit hour	\$25.00	Student Life, Technology, and Student Government Association
Immediate Transcript Fee	\$4.00	Immediate request

^{*} The online tuition rate is all-inclusive of student and course fees.

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	\$20.00
Career & Technical Education Courses - per credit hour	\$30.00
Developmental Education Courses - per credit hour	\$15.00

Books And Materials Fees

Books and supplies vary depending on how many and what type of courses a student is enrolled in. The Spoon River College Bookstore sells books and supplies and buys back qualifying used books in good condition at the end of each term.

The Spoon River College Bookstore has implemented a textbook rental program. Books qualifying for this program will be clearly marked and will be rented on each campus. Please contact your local campus for details.

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 nine-month academic year, students could have the following expenses:

- Transportation \$2,400.
- Housing \$4,600.
 - (Independent students and dependent students living away from home estimated expenses. 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 automatic cancellation of the student's registration.

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. For more information, please visit http://mycollegepaymentplan.com/spoonriver/ or contact Student Accounts.

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-to-bank 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. Transcripts, clearance for registration, and graduation 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 his or her home community college district.

For students this means:

 Out-of-district students wishing to enroll in a 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
CAREER Agreement verification form available online at src.edu/admissions.

Completed requests will be processed by the Instructional Office and approved 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 th business day	100%
5 to 8 Weeks Semester	First day of the semester through the 5 th business day	100%
2 to 4 Weeks Semester	First day of the semester through the 2 nd business day	100%
Less than 2 Weeks Semester	First day of the semester through the 2 nd 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 nd 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.
- Students may request a refund based upon a medical withdrawal by completing a Student Petition Form, located in Student Services.

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), we 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 FAFSA.
 - Form is available at www.fafsa.ed.gov or
 - Spoon River College website www.src.edu
 - Spoon River College's college code is 001643
- 4. Complete Spoon River College Foundation scholarship application.
 - March 15 Priority 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. We continue 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 takes two weeks after all completed forms have been submitted. Students may also view awards by logging in to MySRC under Paying for College.
 - Awards will be paid based on the student's enrollment for each term at the end of the 100% refund period. 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. We continue to process aid throughout the year. Late applicants may need to make payment arrangements, pending the awarding of financial aid, to secure enrollment.

Priority Processing Timelines

Semester Timeline
 Fall 2020 June 15, 2020
 Spring 2021 November 1, 2020
 Summer 2021 April 1, 2021

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 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 30th 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 prior 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 his or her intent to completely withdraw from the College. The student must then complete the withdrawal form, obtain the required signatures, and return it to his or her 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.

Loss of Eligibility Due to Drug Offenses

Under the Higher Education Act, students become ineligible for federal student aid (grants, loans, and/or work-study) upon conviction of any offense involving the possession or sale of illegal drugs that occurred while the student was receiving federal student aid. The Act does not count convictions that have been removed from the student's record or convictions that occurred before they turned 18, unless he or she was tried as an adult.

According to the United States Department of Education, if a student is convicted of a drug offense after receiving federal aid money, he or she must notify the Financial Aid Office immediately and that student will become ineligible for further aid and will also be required to pay back any and all aid received after the conviction.

The information below summarizes the length of time that the conviction impacts a student's eligibility for student aid.

Possession of Illegal Drugs:

- First Offense: one (1) year from the date of conviction.
- Second Offense: two (2) years from the date of conviction.
- Third and Subsequent Offenses: indefinite ineligibility from the date of conviction.

Sale of Illegal Drugs:

- First Offense: two (2) years from the date of conviction.
- Second and Subsequent Offenses: indefinite ineligibility from the date of conviction.

If a student successfully completes a drug rehabilitation program, he or she will regain eligibility for student aid funds as of the day the student successfully completes the program.

Contact the Spoon River College Financial Aid Office if you have questions concerning this issue or a Spoon River College advisor if you need information about drug rehabilitation programs in the area.

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 *Degree Plan* signed by the academic advisor. 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. Fvaluation 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. <u>Suspension of Warning Students:</u>

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 found at www.src.edu.

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. Applications for this program are available at www.src.edu under About SRC/Employment.

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 for the 2020-2021 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 dependent students and \$6,000 additional Direct Unsubsidized for independent students for the 2020-2021 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. Please NOTE: Students are now required to complete their degrees within 150% of the time required for the program, or they will lose the interest subsidy on their subsidized student loans. See www.studentloans.gov for more information.

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 loan application.

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 student's 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 FAFSA form 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 Veterans Benefit Selection Form for <u>each</u> semester of enrollment. Forms are located on the College website.

Beginning 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 Verterans Affairs (VA) Post 9/11 G.I. Bill® (CH33) 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. Applications are available at www.isac.org and are mailed to the address listed on the application. An on-line application is also available at www.isac.org. 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 on the College website.

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. Applications are available to submit online at www.isac.org. Applicants must reapply for grant eligibility every year. Please complete a Veterans Benefit Selection Form for each semester of enrollment. Forms are located on the College website.

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 at www.isac.org. Please complete a Veterans Benefit Selection Form for <u>each</u> semester of enrollment. Forms are located on the College website.

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 are listed on the College website at www.src.edu/scholarships. Contact the Spoon River College Foundation or the Spoon River College Financial Aid Office for more information. The application deadline is March 15 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 https://aspe.hhs.gov/poverty-guidelines.

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.

Enrolling & Registering



PLACEMENT TESTING AND ASSESSMENT

Placement Testing

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</u> <u>do not earn hours towards degree requirements</u>.

Reading	Writing	Math
RDG099	ENG 090	MAT 011 or 012
	ENG 091	MAT 015 or 016
	ENGO99	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 dates for testing is available from an advisor and can also be found on the nursing program webpage at http://www.src.edu/academics/career/Pages/nursing.aspx.

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 to the Director of Enrollment Services 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.
- 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 work out ways 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 and an assessment program to determine whether students are achieving those competencies. This program includes collecting student work to be evaluated by faculty and assessment teams.

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 face-to-face with their advisor. 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

The Spoon River College Bookstore is located on the lower level of the Centers building on the Canton Campus and on the main floor of the Macomb Campus. Both locations carry the required textbooks for classes offered at that particular Spoon River College location. The Havana and Rushville Centers also sell or rent required textbooks for their locations. Required textbooks for online courses are available at all four locations. The Bookstore also carries supplies, course-related materials, and various official Spoon River College logo products. In order to guarantee getting the correct materials for courses, it is recommended that students use the Spoon River College textbook ordering system that is available online. Books and materials can be shipped directly to students, or they may be picked up on campus. The online ordering system requires payment by credit card.

For more information visit online at http://store.src.edu/home or e-mail the bookstore at book.store@src.edu.

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 online career and job placement services for students. Virtual Job Shadow is a free service that helps match your interests, skills, and talents with a career field. Additional information and guidance in using this career tool is available from an advisor.

One of the most comprehensive online sites is Illinois WorkNet. Students can access the Illinois WorkNet website from any computer at www.illinoisworknet.com. 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 online job listing site which is free and requires no username or password at www.src.edu/services/career/Pages/localjobs.aspx. 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. 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

Spoon River College offers professional, confidential, accessible, and brief solution based therapy for students, free of charge, which is directed at helping students succeed in the college environment. When specialized, long-term services are needed, referrals to off-campus professionals may be made. Confidentiality is maintained, and exceptions to confidentiality are rare. These exceptions include situations in which a person poses a threat to his or her own safety or the safety of others, when abuse or neglect of a child, developmentally disabled individual or senior citizen is identified and mandated to be reported to the appropriate State agency or when ordered by a court.

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 Support Services Advisor. Students are encouraged to meet with the disAbility Support 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 Learning Resource Center (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. In Canton, the LRC is located on the second floor of Centers and in Macomb, the LRC is located on the upper level of the campus.

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. In-person, email, or
phone reference services and orientations are available. Access to all services and contact
information is available at www.src.edu/services/lrc.

- 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 provided at www.src.edu. 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.

New Student Orientation

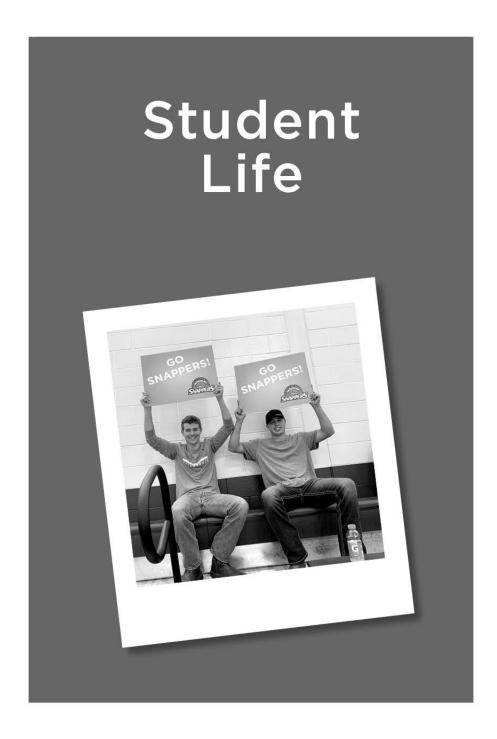
Orientation programs for all new students are held at the beginning of the fall semester. Students have an opportunity to familiarize themselves with the College, as well as support services, academic services, student life, and tour the campus.

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 apply online to the program at www.src.edu/trio.

Voter Registration

Access to online voter registration is available with the Illinois Board of Elections at www.elections.il.gov. Spoon River College sponsors a series of activities encouraging students to register to vote.



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, to identify career interests, and to enhance personal development. Members also host a livestock judging contest, a public speaking contest, and a sales contest. 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.

Habitat for Humanity

Habitat for Humanity is a nonprofit housing ministry that seeks to eliminate poverty housing from the world. The Spoon River College chapter is an unincorporated, student-run organization.

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.

Intramural Sports

Spoon River College offers a variety of activities such as basketball and volleyball leagues in the multi-purpose facility.

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.

PEEPS - People for Earth's Ecological Preservation

The PEEPS organization works to improve the environment through projects, educational field trips, and other activities. This club explores all areas of science.

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.

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. Spoon River College is also a member of the Midwest Athletic Conference which is made up of nine 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

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 our website, www.src.edu.

Spoon River College Student Body Profile

- 80% of first-time, full-time students receive some form of financial aid or scholarship.
- 62% receive a PELL grant.
- 55% of the unduplicated student enrollment is female, while 45% are male.
- 44% of the student population is at full-time status, while 56% are part-time.
- Fall to Fall retention rate for full-time students is 62%.
- Fall to Fall retention rate for part-time students is 70%.
- The overal graduation rate is 30%.
- Graduation rate for males is 43%.
- Graduation rate for females is 57%.
- Graduation rate for Black or African American students within 150% of normal time to completion is 12%.
- Graduation rate for Hispanic students within 150% is 33%.
- Graduation rate for White/Caucasian students within 150% is 46%.
- Overall the transfer-out rate is 17%.
- The Ethnic diversity of 12 month unduplicated student enrollment is:
 - 43% Asian.
 - 43% American Indian or Alaska Native.
 - 5.56% Black or African American.
 - o 2.35% Hispanic/Latino.
 - o 90.81% White.
 - .42% Two or more races.
 - o 0.00% Race and Ethnicity Unknown.

Sources:

FYR 2019 Annual Student Enrollment and Completion (A1) Submission 2018-2019 IPEDS Institutional Profile

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 will 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 Director of Enrollment Services 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 make arrangements 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.

 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 his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her 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 Online Student Handbook at www.src.edu.

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, height and weight of student athletes, 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 Director of Enrollment Services.

STUDENT CODE OF CONDUCT (Pending College Senate Approval)

SECTION A. 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 Online Student Handbook – www.src.edu.

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 his/her 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 him/her 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 his or her 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.2Fall 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 Online Student Handbook – www.src.edu.

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 the 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 colleges letters 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 - http://www.amazon.com/mp3 Apple iTunes - http://www.itunes.com/ Napster - http://www.napster.com/ Rhapsody - http://www.listen.com/ Y! Music - http://new.music.yahoo.com/ Zune - http://www.zune.net/

STUDENT GRIEVANCE PROCEDURES

(Pending College Senate Approval)

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 Online Student Handbook - www.src.edu.

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, Discrimination & 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, Sex Discrimination, Sexual Misconduct and Interpersonal Violence Policy [Title IX], 3.1.3).

The full policies, procedures, and other relevant information may be found at www.src.edu/about/Pages/equal-opportunity.aspx.

Technology and Computing Guidelines

Spoon River College provides computing resources and wireless access for students, faculty, staff, and guests to further the mission of the College. The network has been set up with security measures to ensure that unauthorized users are prevented from accessing stored information and network resources. The system is provided for the official use of employees and students, and as such, the systems and the stored information are subject to the College's review. The College will comply with all laws pertaining to privacy on private networks. Users should use personal media to store their private information that they do not wish to be subject to review. Users are personally responsible for any misuse or illegal use of the systems and are subject to all civil and criminal penalties arising from such use. Every user shall act in an ethical manner consistent with the stated goals and mission of Spoon River College. Each user must accept the responsibility for their actions while using the computing and technology resources. The College has the responsibility to provide appropriate security, to maintain reliability and data integrity, and to enforce these guidelines. Unauthorized uses of computer resources include but are not limited to, the following:

- Unauthorized access to college files, other user files, or any protected and private computer resources.
- 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, without permission.
- Activities that disrupt normal computer/network use and services. Such disruptions
 include, but are not limited to, propagation of computer viruses, violation of personal
 privacy, and unauthorized access to protected and private network resources.
- Damaging or altering college computer equipment or any technology.
- Usage which is harmful, threatening, bullying, or harassing to other users.
- Unauthorized use of college computing resources for monetary gain.
- Unauthorized installation of software on any Spoon River College computer or network.
- Usage which violates any 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 Information Technology Services at helpdesk@src.edu.

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 the illegal sharing of copyrighted materials with college computers or the network as a violation of the College's Student Code of Conduct.

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.S. Copyright Office at www.copyright.gov/; especially their FAQ's at www.copyright.gov/help/faq.

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

Complying 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 and vapor-free campus.

The policy will apply to all Spoon River College property, including buildings, grounds, parking lots and vehicles, and to all individuals on College property. Smoking, use of tobacco, and vaping will only be allowed in personal vehicles parked on or traveling through SRC property. Doors, windows/vent windows, and convertible top of the vehicle must remain closed during use of tobacco or vaping.

Students in violation of this policy may be subject to disciplinary action.

Student Disclosure Reports

Students can request detailed reports on the following subjects by contacting the Dean of 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 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 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 Online Student Handbook at www.src.edu/services/pages/handbook.aspx.

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 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 such as the traditional face-toface classroom, online, hybrid, independent study, or interactive video system (IVS) courses. Definitions are listed below.

- Traditional Courses are face-to-face courses that meet 1-4 times a week at one of our four Spoon River College locations: Canton, Macomb, Havana or Rushville. Many traditional courses are also web-assisted. This means that students can access a course site on Canvas with a syllabus, some content and/or assignments, and grades.
- Independent Study Courses are completed by individual students with the guidance of a
 qualified instructor. Methods of delivery may vary from traditional lecture 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 dean and mutual consent of the instructor.

- Interactive Video System (IVS) Courses are much like traditional face-to-face courses in
 that students attend class in a classroom setting, but the instructor may be teaching from
 another location. Students registered for one class can be sitting in a number of other
 SRC locations such as Canton, Macomb, Havana or Rushville. IVS is a video and audio
 system where students see and hear the instructor, and the instructor can see and hear
 students at each location.
- Hybrid Courses are a blend of face-to-face instruction with online learning. In a hybrid course, about half (50%) of the coursework is completed online through Canvas. As a result, the amount of face-to-face classroom time is reduced. For example, a 3-hour course that typically meets twice a week face-to-face would only meet once a week in class and then complete activities, such as assignments and discussions online.
- Online Courses are taken via the Internet. They are not independent study courses. Students will interact with the instructor and each other through e-mail, group work, and discussion forums. Spoon River College has more than 45 online credit courses available. These courses provide credit that can lead to an Associate in Arts or an Associate in Science degree and also transfer to many four-year colleges and universities. It is a misconception that online classes are easier than traditional classes. Please speak with an advisor or visit our Online Learning page on the SRC website if you have questions.

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 at www.src.edu/services/pages/handbook.aspx.

Final Examinations

A final examination period normally follows the regular class meeting schedule. Final examinations ordinarily are two hours in length. Audit students are exempt from finals. The schedule for final examinations is posted on the web and throughout the school.

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	А	4	2	8	
Total Points				33	
Total Semester Credit Hours			15	33/15	
GPA				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
Α	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	
I	Incomplete	
AU	Audit/No credit	

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.
- Student must fulfill all financial obligations to the College.
- 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.
 An academic dean may waive the catalog year requirement. Students must submit a
 written request for consideration in addition to the application for degree or certificate.

• Degree and certificate requirements stated in the Spoon River College catalog at the time of the student's initial enrollment at Spoon River College remain in effect for that student until graduation if requirements are met within a five-year period. If changes occur in graduation requirements subsequent to initial enrollment, the student may elect to graduate under the most recent degree or certificate requirements by petitioning an academic dean. If graduation requirements are not met within five years of the student's initial enrollment at Spoon River College, the student must meet the graduation requirements specified in the catalog for the year of graduation.

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.

Lost and Found

Students who have lost an item should check at the main switchboard on the Canton Campus. Lost and found is located in the Business Office of the Macomb Campus and 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 Dean of Instruction approves all postings on the Macomb Campus except for Student Services, Financial Aid, and Business Office, which have specific boards assigned to their office. 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.

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 at www.src.edu/services/pages/handbook.aspx.

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 WIU. For community routes go to: http://www.wiu.edu/student_services/go_west/.

Fulton County Transit Services provides affordable transportation to the Canton Campus. For information go to www.fultonco.org/fulton-county-rural-transit/.

COLLEGE TRANSFER

Transferology

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. Transferology also provides a planning guide, information on academic programs, and course equivalencies. The site can be found at www.transferology.com. For more information see an advisor.

iTransfer.org

iTransfer.org 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. For more information, see an advisor or www.iTransfer.org.

Illinois Articulation Initiative (IAI)

Spoon River College participates in the Illinois Articulation Initiative, 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:

IAI C (Communication)IAI F (Fine Arts)IAI H (Humanities)IAI L (Life Sciences)IAI M (Mathematics)IAI P (Physical Sciences)

IAIS (Social 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.

Internet Course Exchange (ICE)

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 ICE 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 Carl Sandburg College. 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 Graham Hospital School of Nursing, 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

Illinois Central College, East Peoria, Illinois, will reserve one place in its Occupational Therapy Assistant, Physical Therapy Assistant, and Medical Laboratory Technician 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 LLCC 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 Methodist College 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

Robert Morris University Illinois

SRC and Robert Morris University Illinois have agreed to offer transfer programs for AAS Computer Information Systems to Bachelor Applied Science in Computer Studies at the Peoria location. Specific program requirements may be obtained by contacting Robert Morris University, 211 Fulton Street, Peoria, IL 61602.

Saint Francis Medical Center College of Nursing

Students interested in attending Saint Francis Medical Center College of Nursing, 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. IL 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 one of nine universities. Courses are delivered online, on the SRC campus, or at partnering colleges and universities.

Eastern Illinois University (Online)

• Bachelor of Arts in General Studies

Franklin University (Online)

- Bachelor of Science in Business:
 - Accounting
 - Business Administration
 - Business Forensics
 - Forensic Accounting
- Bachelor of Science in Technology:
 - o Computer Science
 - o Digital Communication
 - Information Technology
- Bachelor of Science in Management:
 - Applied Management
 - Financial Management
 - Health Care Management
 - Human Resource Management
 - Management
 - Management Information Sciences
 - Marketing
 - o Public Safety Management

<u>Methodist College (Courses at Methodist College in Peoria, Illinois)</u>

- AS to BSN Program
- RN to BSN Program

Robert Morris University Illinois (Courses at Peoria location in Peoria, Illinois)

- Bachelor of Business Administration
- Bachelor of Applied Science in Graphic Design

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

- Bachelor of Business Administration
- Bachelor of Science in Biology
- Bachelor of Science in Computer Science
- Bachelor of Arts in Criminal Justice
- Bachelor of Arts in Environmental Studies
- Bachelor of Arts in Economics
- Bachelor of Arts in English
- Bachelor of Arts in History
- Bachelor of Arts in Liberal Studies
- Bachelor of Arts in Mathematics
- Bachelor of Arts in Philosophy
- Teacher Certification in Secondary Mathematics

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

- Bachelor of Arts in General Studies (BGS)
- Bachelor of Business (Accounting, Economics, Finance, Human Resource Management, Management, Marketing, and Supply Chain Management)
- Bachelor of Science in Biology
- Bachelor of Science in Fire Protection Services
- Bachelor of Science in Geology (Biology or Physics options)
- Bachelor of Science in Physics

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.

Articulated 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.

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 off-site 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, real estate, etc.) are responsible for fulfilling any special accreditation or certification requirements of the State of Illinois.

Online Learning at SRC

SRC works cooperatively with other educational institutions to provide students with a wide array of online course options. Additionally, you may complete your Associate in Arts or Associate in Science degree completely online. For more information, see http://www.src.edu/academics/Pages/online.aspx.

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

Art

Biological Science

Business Chemistry

Communication Criminal Justice

Drama

Early Childhood Education

Education

Elementary & Special Education

English

General Science

Geographic Information Systems

Health Science

History Mathematics

Physical Education Physical Science

Physics

Political Science Pre-Engineering Pre-Exercise Science

Psychology

Secondary Education

Social Work Sociology

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. 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 & Academic Requirements

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

General Education

	AAS Credits	AGS Credits	AA Credits	AS Credits
Communication a. Written b. Oral	3-6 0-3	3	6 3	6
Humanities/Fine Arts Social and Behavioral Science Mathematics Sciences General Education Elective	0-3 0-3 3-9 	3 3 3 3 3	9 9 3-5 7-8	6 6 6-9 10-11
Other College Requirements Health Science Computer Science	2 O-3	3	3	3
TOTAL	15-29	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.

The General Education Core Curriculum (GECC) Credential (Pending ICCB Approval)

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.

Communication Skills

Written		Credit Hrs.
ENG 101	Composition I	3
ENG102	Composition II	3
AA and AS de	gree-seeking students must rece	eive a "C" or better in ENG 101 and
	9	

ENG 102.

Non-IAI Approved Courses

THE THE WAY TO BE CAUSED			
GT 162	Communication Skills	3	
Oral			
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		Credit Hrs.
At least one Huma	inities course must be selected from this list.	
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	3
PHI 110	Introduction to Philosophy	3
PHI 115	Ethics	3
PHI 120	Logic and Critical Thinking	3
REL 101	World Religions	3
Foreign Language	Courses Transfer (H1-900)	
Non-IAI Approved	<u>l Courses</u>	
HUM 100	Leadership Development Studies	3

HUM 100 Leadership Development Studies	3
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Fine Arts		Credit Hrs.
At least one Fine Arts	course must be selected from this list.	
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
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

Credit Hrs.

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.

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 from 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

AG 100	Intro. to Agri-Economics & Agri-Business	3
HIS 151	History of the Middle East	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
SOC 255	Deviance and Society	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		Credit Hrs.
MAT 102	General Education 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 251	Calculus with Analytic Geometry III	4
Non-IAI Approved C	<u>Courses</u>	
MAT 125	College Algebra	3
MAT 126	Plane Trigonometry	3
MAT 263	Linear Algebra	3
MAT 265	Differential Equations	3
AAS and AGS stude	nts may also select from:	
BUS 110	Business Mathematics	3
GT 150	Applied Mathematics	3
GT 155	Electronics Math	3

Natural Sciences (+Meets Lab Science Requirement)

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 BIO 105 BIO 106 BIO 140 BIO 145 BIO 155	Principles of Biology I + Principles of Biology II + Intro. to Environmental Science (Non-Lab) Microbes and Society (Non-Lab) Human Biology +	Credit Hrs. 4 4 3 3 4
Non-IAI Approved Co BIO 102 BIO 103 BIO 111 BIO 117 BIO128 BIO 200	General Botany General Zoology Anatomy & Physiology Fund. (Non-Lab) Evolution (Non-Lab) Plants and Society (Non-Lab) Anatomy and Physiology I	4 4 4 3 3 4
BIO 201 BIO 206	Anatomy and Physiology II Principles of Microbiology	4 4

Physical Science CHE 105 CHE 160 CHE 170 PSC 100 PSC 102 PSC 105 PH 111 PH 121	Chemistry and Society + General Organic Chemistry I + College Chemistry I + Physical Science for Non-Science Majors + Introduction to Astronomy + Physical Geography + College Physics I + Physics for Science and Engineering I +	Credit Hrs. 4 4 5 4 3 4 4 4 4	
Non-IAI Approved C	ourses		
CHE 161 CHE 180 CHE 206 CHE 207 PSC 101 PSC 110 PH 112 PH 122 PH 123 PH 124	General Organic Bio Chemistry II College Chemistry II Organic Chemistry I Organic Chemistry II Energy and the Environment (Non-Lab) Physics & Society for Non-Science Students (Non-Lab) College Physics II Physics for Science and Engineering II Physics for Science and Engineering IV	4 5 5 5 2 3 4 4 4 4 4	
AAS and AGS students may also select from the following, but AGS students may not select			
a course within their ABM 135 AG 102 AG 103 AG 104 DTT 104 DTT 105	area of concentration: Crop Management Introduction to Crop Science Introduction to Soil Science Introduction to Animal Science D.C. Charging and Other Circuits Starting Circuits	2 3 3 3 3 3 3	
Health Sciences Non-IAI Approved Communication HS 101 HS 103 HS 104 HS 106 HS 109 HS 109 HS 110 HS 111	ourses First Aid Personal, Physical & Mental Health Human Sexuality Nutrition I Lifelong Nutrition Drugs in America Safety and the Workplace Understanding Death and Dying	Credit Hrs. 2 3 3 1 3 1 3 1	
Computer Science (ACSC 101	AAS Degrees only) Computer Applications for Business	Credit Hrs. 3	

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. Spoon River College strongly recommends, however, that students avail themselves of the opportunity to earn credit in these courses for the life-long benefits each may bring.

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.

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/agriculture.aspx.

BIO 105 ENG 101 MAT 132	Fall Semester Courses Principles of Biology I Composition I Statistics or higher Agriculture Electives Humanities and Fine Arts		Credit Hrs. 4 3 3 4 4 3 17
BIO 106 ENG 102 BUS 250	Spring Semester Courses Principles of Biology II Composition II Principles of Micro-Economics Agriculture Electives Humanities and Fine Arts		Credit Hrs. 4 3 3 3 3 3 16
CHE 170 COM 103	Fall Semester Courses College Chemistry I Speech Communication Agriculture Electives Humanities and Fine Arts Electives		Credit Hrs. 5 3 4 3 2 17
CHE 180 BUS 251	Spring Semester Courses College Chemistry II Principles of Macro-Economic: Mathematics Electives Social and Behavioral Science: (Not Economics)		Credit Hrs. 5 3 3 3 14
		TOTAL	64

Agriculture Ele	ctives	Credit Hrs.
AG 100	Intro. to Agricultural Econ. & Agri-Business	3
AG 101	Introduction to Agricultural Mechanization	3
AG 102	Introduction to Crop Science	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 in	3
	Agriculture	

NOTE: 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.

For more information contact: http://www.src.edu/academics/transfer/Pages/art.aspx.

ART 101 ENG 101 ART 111	Fall Semester Required Courses Two Dimensional Design Composition I Drawing I Art Humanities Course Mathematics	Credit Hrs. 3 3 3 3 3 3 15
ART 102 ENG 102	Spring Semester Required Courses Three Dimensional Design Composition II Lab Science Social and Behavioral Sciences Elective	Credit Hrs. 3 3 4 3 3 16
ART 212 ART 213	Fall Semester Required Courses Life Drawing I OR Drawing II Art Humanities Course Non-Lab Science Health Science Mathematics Electives	Credit Hrs. 3 3 3 3 3 3 18
COM 103	Spring Semester Required Courses Speech Communication Social and Behavioral Sciences Humanities Non-Art Electives	Credit Hrs. 3 6 3 3 15
	TOTAL	64

Change TIMO of the	Art /Humanities Courses	Credit Hrs.
Choose TWO of the 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)	Credit Hrs.
ART 110	Foundations of Electronic Design	3
ART 260	Aqueous Media I	3
ART 270	Painting I	3
ART 265	Ceramics I	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

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/biological-science.aspx.

BIO 105 CHE 170 ENG 101	Fall Semester Courses Principles of Biology I College Chemistry I Composition I Mathematics Humanities and Fine Arts	Credit Hr AA 4 5 3 3 18	AS AS 4 5 3 3 3 18
BIO 106 CHE 180 ENG 102	Spring Semester Courses Principles of Biology II College Chemistry II Composition II Mathematics Social and Behavioral Sciences Fall Semester Courses	4 5 3 3 3 18	4 5 3 3 3 18
PH 111	College Physics I Biology Elective Humanities and Fine Arts Social and Behavioral Sciences Elective	4 3-4 3 3 <u>0-2</u> 13-16	4 3-4 3 3 <u>O-</u> 2 13-16
COM 103 PH 112	Spring Semester Courses Speech Communication College Physics II Biology Elective Health Science Humanities and Fine Arts Social and Behavioral Sciences Elective	3 0 0 3 3 3 0-4 12-16	3 4 3-4 3 0 0 0-2 13-16
	TOTAL	64	64

AA/AS DEGREE - CONCENTRATION IN <u>BUSINESS</u>

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/business.aspx.

PSY 130 ENG 101 BUS 100 MAT 125	Fall Semester Courses Non-Lab Science General Psychology Composition I Introduction to Business College Algebra		Credit Hrs. 3 3 3 3 3 15
PHI 120 MAT133 ENG 102	Spring Semester Courses Lab Science Logic and Critical Thinking Business Calculus Health Science Composition II		Credit Hrs. 4 3 4 4 3 3 3 17
GEO 200 MAT 132 BUS 151 BUS 251	Fall Semester Courses World Regional Geography Statistics Accounting Principles-Financia Principles of Macro-Economics Fine Art Elective		Credit Hrs. 3 3 3 3 3 3 3 2 17
PHI 115 BUS 152 BUS 250 BUS 221 COM 103	Spring Semester Courses Ethics Accounting Principles-Manage Principles of Micro-Economics Legal Environment of Business Speech Communication		Credit Hrs. 3 3 3 3 3 3 5 15
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/chemistry.aspx.

CHE 170 ENG 101 MAT 151 PH 121	Fall Semester Courses College Chemistry I Composition I Calculus with Analytic Geometr Physics for Science and Engine		Credit Hrs. 5 3 5 <u>4</u> 17
CHE 180 ENG 102 MAT 152	Spring Semester Courses College Chemistry II Composition II Calculus with Analytic Geometr Humanities and Fine Arts	ry II	Credit Hrs. 5 3 5 3 16
CHE 206 COM 103 PH 123	Fall Semester Courses Organic Chemistry I Speech Communication Physics for Science and Engine Non-lab Life Science Social and Behavioral Sciences	ering III	Credit Hrs. 5 3 4 4 3 3 18
	Spring Semester Courses Science Electives Health Science Humanities and Fine Arts Social and Behavioral Sciences		Credit Hrs. 4-5 3 3 3 3 13-14
		TOTAL	64

NOTES:

- 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.

For more information contact: http://www.src.edu/academics/transfer/Pages/communications.aspx.

0 111 11

ENG 101 COM 104 SOC 100 ENG 141	Fall Semester Courses Composition I Introduction to Human Commi Introduction to Sociology Introduction to Visual Commu Mathematics		Credit Hrs. 3 3 3 3 3 15
COM 210 COM 103 ENG 102 SOC 110	Spring Semester Courses Small Group Communication Speech Communication Composition II Contemporary Social Problem Lab Science	S	Credit Hrs. 3 3 3 3 4 16
COM 110 DRM 137	Fall Semester Courses Interpersonal Communication Fundamentals of Acting Humanities and Fine Arts Mathematics Non-Lab Science		Credit Hrs. 3 3 3 3 3 3 15
COM 260 PSY 239 PSY 240	Spring Semester Courses Argumentation Psychology of Personality and Social Psychology Humanities and Fine Arts Health Science Electives	Adjustment	Credit Hrs. 3 3 3 3 3 3 3 18

TOTAL 64

^{*}Student should determine general education courses based on major and other requirements.

^{**}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/criminal-justice.aspx.

ENG 101 CJ 101 COM 103 PSY 130	Fall Semester Courses Composition I Survey of Criminal Justice Speech Communication General Psychology Mathematics		Credit Hrs. 3 3 3 3 3 3 15
CJ 102 ENG 102 SOC 100	Spring Semester Courses Survey of Criminal Investigation Composition II Introduction to Sociology Lab Science Humanities and Fine Arts	nc	Credit Hrs. 3 3 3 4 4 3 16
CJ 201 POL 180	Fall Semester Courses Juvenile Justice American Government Humanities and Fine Arts Non-Lab Science Mathematics		Credit Hrs. 3 3 3 3 3 3 3 15
CJ 204 CJ 290 SOC 110	Spring Semester Courses Criminal Law Special Topics/ CJ Electives Contemporary Social Problem Humanities and Fine Arts Health Science Elective	S	Credit Hrs. 3 5 5 3 3 3 1 18
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/drama.aspx_.

ENG 101 COM 103 SOC 100 DRM 151	Fall Semester Courses Composition I Speech Communication Introduction to Sociology Introduction to Drama Mathematics		Credit Hrs. 3 3 3 3 3 15
DRM 136 DRM 160 ENG 102	Spring Semester Courses Technical Theatre Arts Oral Interpretation Composition II Social and Behavioral Sciences Lab Science	3	Credit Hrs. 3 3 3 3 4 16
DRM 137	Fall Semester Courses Fundamentals of Acting Humanities and Fine Arts Mathematics Social and Behavioral Sciences Non-Lab Science	3	Credit Hrs. 3 3 3 3 3 3 3 3 15
DRM 237 DRM 250	Spring Semester Courses Acting II Theatre Practicum Humanities and Fine Arts Health Science Electives**		Credit Hrs. 3 3 3 3 4 6 18
		TOTAL	64

^{*}Student should determine elective hours based on major and other requirements.

^{**}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/childhoodeducation.aspx.

ENG 101 ED 215 MAT 125 ED 201 ED 122	Fall Semester Courses Composition I Early Childhood Education College Algebra Introduction to Education Creative Activities for Children	Credit Hrs. 3 3 3 3 3 3 3 15
ENG 102 MUS 111 MAT 132 ED 225	Spring Semester Courses Composition II Music Appreciation Statistics Lab Science Parent & Community Involvement	Credit Hrs. 3 3 3 4 4 3 16
ED 123 REL 101 POL 180 HIS 260 HIS 261	Fall Semester Courses Health and Nutrition World Religion American Government Non-Lab Science American History to 1865 OR American History 1865 to Present Health Science	Credit Hrs. 3 3 3 3 3 3 3 3 3 18
ART 120 PSY 130 ED 206 ED 210 COM 103* ED 211	Spring Semester Courses Introduction to Art General Psychology Educational Psychology <i>OR</i> Human Development Speech Communication Technology for Teachers	Credit Hrs. 3 3 3 3 3 3 15
	TOTAL	64

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/education.aspx.

ART 120 ENG 101 MAT 125 PSY 130 ED 201	Fall Semester Courses Introduction to Art Composition I College Algebra General Psychology Introduction to Education	Credit Hrs. 3 3 3 3 3 15
ENG 102 MAT 132 MUS 111 ED 206	Spring Semester Courses Composition II Statistics Music Appreciation Lab Science Educational Psychology	Credit Hrs. 3 3 3 4 3 16
COM 103* CSC 101 HIS 260 HIS 261 POL 180	Fall Semester Courses Speech Communication Computer Applications for Business American History to 1865 <i>OR</i> American History from 1865 to present American Government Non-Lab Science	Credit Hrs. 3 3 3 3 3 15
ED 210 ED 211 REL 101 ENG 216	Spring Semester Courses Human Development Technology for Teachers World Religion <i>OR</i> Literature of the African Experience Health Science Electives	Credit Hrs. 3 3 3 6 6 18
	TOTAL	64

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/elementary-special-education.aspx.

ED 201 ENG 101 MAT 125 REL 101	Fall Semester Courses Introduction to Education Composition I College Algebra World Religion Health Science	Credit Hrs. 3 3 3 3 3 3 3 15
ENG 102 MAT 132 ED 206 ART 120	Spring Semester Courses Composition II Statistics Lab Science Educational Psychology Introduction to Art	Credit Hrs. 3 3 4 4 3 3 16
ED 230 HIS 260 HIS 261 POL 180 COM 103* PSY 130	Fall Semester Courses Diversity in Schools & Society American History to 1865 OR American History 1865 to Present American Government Non-Lab Science Speech Communication General Psychology	Credit Hrs. 3 3 3 3 3 3 3 18
ED 210 ED 211 ED 225 ED 205 MUS 111	Spring Semester Courses Human Development Technology for Teachers Parent & Community Involvement Students with Disabilities in School Music Appreciation	Credit Hrs. 3 3 3 3 3 3 3 15
	TOTAL	64

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/english.aspx.

ENG 101 COM 103	Fall Semester Courses Composition I Speech Communication Social and Behavioral Sciences Mathematics Suggested Major Courses	;	Credit Hrs. 3 3 3 3 3 3 3 15
ENG 102	Spring Semester Courses Composition II Social and Behavioral Sciences Lab Science Suggested Major Courses	i	Credit Hrs. 3 3 4 6 16
ENG 141	Fall Semester Courses Introduction to Visual Commun Mathematics Non-Lab Science Suggested Major Courses	nication	Credit Hrs. 3 3 3 6 15
	Spring Semester Courses Health Science Social and Behavioral Sciences Elective Course Suggested Major Courses	i	Credit Hrs. 3 3 3 9 18
		TOTAL	64

Suggested Major Co	ourses	Credit Hrs.
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	3
	Elective Courses	Credit Hrs.
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.

For more information contact: http://www.src.edu/academics/transfer/Pages/general-science.aspx.

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

BIO 102 BIO 105 ENG 101	Fall Semester Courses General Botany <i>OR</i> Principles of Biology I Composition I Humanities and Fine Arts Mathematics* Social and Behavioral Science	s	Credit Hrs. 4 3 3 3 3 16
BIO 103 BIO 106 COM 103 CHE 160 ENG 102	Spring Semester Courses General Zoology <i>OR</i> Principles of Biology II Speech Communication General Organic Bio Chemistr Mathematics* Composition II	уІ	Credit Hrs. 4 3 4 3 3 17
PSC 100	Fall Semester Courses Physical Science for Non-Scie Social and Behavioral Science Humanities and Fine Arts Electives**		Credit Hrs. 4 3 3 6 16
	Spring Semester Courses Health Science Humanities and Fine Arts Social and Behavioral Science Electives**	s	Credit Hrs. 3 3 3 6 15
		TOTAL	64

^{*}One math course must be MAT 132.

^{**}Suggested course electives: PSC 102, BIO 206, BIO 140, BIO 145.

AA/AS DEGREE - CONCENTRATION IN GEOGRAPHIC INFORMATION SYSTEMS

This curriculum is designed for students interested in transferring to a four-year institution in degree programs such as geography, cartography or geographic education. Training in geographic information systems enables the student to develop, construct, and use maps and other imagery to solve problems relating to the earth, its resources, and development. 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. For more information contact:

http://www.src.edu/academics/transfer/Pages/geographic-information-systems.aspx.

ENG 101 COM 103 MAT 125 GEO 110	Fall Semester Courses Composition I Speech Communication College Algebra Introduction to Cartography Social and Behavioral Sciences (Other than Geography)	;	Credit Hrs. 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5
ENG 102 GEO 100 MAT 132	Spring Semester Courses Composition II Human Geography Statistics Humanities and Fine Arts Lab Life Science		Credit Hrs. 3 3 3 3 4 16
CIS 109 GEO 200 GEO 210 PSC 105	Fall Semester Courses Introduction to Programming World Regional Geography Introduction to GIS Physical Geography Humanities and Fine Arts		Credit Hrs. 3 3 3 4 4 3 16
GEO 211	Spring Semester Courses GIS Analysis Health Science Social and Behavioral Sciences (Other than Geography) Humanities and Fine Arts Electives	;	Credit Hrs. 3 3 3 5 5 17
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/health-science.aspx.

BIO 103 ENG 101 COM 103 MAT 132 PSY 130	Fall Semester Courses General Zoology Composition I Speech Communication Statistics General Psychology		Credit Hrs. 4 3 3 3 3 16
ENG 102 BIO 206	Spring Semester Courses Composition II Principles of Microbiology Humanities and Fine Arts Health Science Electives Social and Behavioral Science		Credit Hrs. 3 4 3 3 3 16
BIO 200 CHE 170	Fall Semester Courses Anatomy and Physiology I College Chemistry I Humanities and Fine Arts Health Science Electives		Credit Hrs. 4 5 3 3 15
BIO 201 PSY 236	Spring Semester Courses Anatomy and Physiology II Human Growth and Developm Humanities and Fine Arts Health Science Electives	ent	Credit Hrs. 4 3 3 7 17
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/history.aspx.

COM 103 ENG 101	Fall Semester Courses Speech Communication Composition I Mathematics Humanities and Fine Arts Suggested Major Courses		Credit Hrs. 3 3 3 3 3 15
ENG 102 REL 101	Spring Semester Courses Composition II World Religions Lab Science Humanities and Fine Arts Social Behavioral Science		Credit Hrs. 3 3 4 4 3 3 16
	Fall Semester Courses Mathematics Non-Lab Science Social Behavioral Science Suggested Major Course		Credit Hrs. 3 3 4 6 15
	Spring Semester Courses Health Science Humanities and Fine Arts Electives Suggested Major Course		Credit Hrs. 3 3 6 6 6 18
		TOTAL	64

Suggested Majo	or Courses	Credit Hrs.
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 from 1865 to the Present	3
POL 180	American Government National	3
	Education Curriculum Courses**	

^{*}Students should determine elective hours based on major and other requirements.

^{**}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/math.aspx.

ENG 101 MAT 151 PH 121 OR CHE 170	Fall Semester Courses Composition I Calculus with Analytic Geome Physics for Science and Engin College Chemistry I Social and Behavioral Science	eering I OR	Credit Hrs. 3 5 4 OR 5 3 15-16
ENG 102 MAT 152 PH 122 OR CHE 180	Spring Semester Courses Composition II Calculus with Analytic Geome Physics for Science and Engin College Chemistry II Humanities and Fine Arts		Credit Hrs. 3 5 4 OR 5 3 15-16
Summer Semester (MAT 251	Courses Calculus with Analytic Geome	try III	Credit Hrs. $\frac{4}{4}$
COM 103 MAT 265	Fall Semester Courses Speech Communication Differential Equations Health Science Humanities and Fine Arts Social and Behavioral Science	S	Credit Hrs. 3 3 3 3 3 3 3 15
MAT 263	Spring Semester Courses Linear Algebra Humanities and Fine Arts Life Science Course Social and Behavioral Science Electives	S	Credit Hrs. 3 3 3-4 3 12-3 13-16
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/physical-education.aspx.

BIO 105 COM 103 ENG 101	Fall Semester Courses Principles of Biology I Speech Communication Composition I Mathematics Physical Education (PE) Electi	ves	Credit Hrs. 4 3 3 3 3 3 16
BIO 106 ENG 102 PSY 130	Spring Semester Courses Principles of Biology II Composition II General Psychology Mathematics Health Science		Credit Hrs. 4 3 3 3 3 3 16
BIO 200 PSY 236	Fall Semester Courses Anatomy and Physiology I Human Growth and Developm Humanities and Fine Arts Physical Science Non-Lab Social Behavioral Science	ent	Credit Hrs. 4 3 3 3 3 3 16
BIO 201	Spring Semester Courses Anatomy and Physiology II Humanities and Fine Arts Physical Education (PE) Electi Social Behavioral Science	ves	Credit Hrs. 4 6 3 3 16
		TOTAL	64

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/physical-science.aspx.

CHE 170 ENG 101 MAT 151	Fall Semester Courses College Chemistry I Composition I Calculus with Analytic Geom Humanities and Fine Arts	etry I	Credit Hrs. 5 3 5 3 16
CHE 180 ENG 102 MAT 152 PH 121	Spring Semester Courses College Chemistry II Composition II Calculus with Analytic Geom Physics for Science and Engi		Credit Hrs. 5 3 5 <u>4</u> 17
*PH 122	Fall Semester Courses Physics for Science and Engi Humanities and Fine Arts Health Science Social Behavioral Science	neering II	Credit Hrs. 4 3 3 6 16
COM 103	Spring Semester Courses Speech Communication Life Science (non-lab) Humanities and Fine Arts Social Behavioral Science Electives		Credit Hrs. 3 3 3 3 3 3 15
		TOTAL	64

^{*}MAT 263 Linear Algebra and 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.

For more information contact: http://www.src.edu/academics/transfer/Pages/physics.aspx.

ENG 101 MAT 151 PH 121	Fall Semester Courses Composition I Calculus with Analytic Geomet Physics for Science and Engine Social and Behavioral Sciences	eering I	Credit Hrs. 3 5 4 3 15
ENG 102 *MAT 152 PH 122	Spring Semester Courses Composition II Calculus with Analytic Geomet Physics for Science and Engine Humanities and Fine Arts Non-Lab Life Science		Credit Hrs. 3 5 4 3 3 18
CHE 170 COM 103 PH 123	Fall Semester Courses College Chemistry I Speech Communication Physics for Science and Engine Health Science Electives	eering III	Credit Hrs. 5 3 4 3 1 16
CHE 180 PH 124	Spring Semester Courses College Chemistry II Physics for Science and Engine Social and Behavioral Sciences Humanities and Fine Arts		Credit Hrs. 5 4 3 3 15
		TOTAL	64

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/political-science.aspx.

ENG 101	Fall Semester Courses Composition I Social and Behavioral Sciences Humanities and Fine Arts Mathematics Suggested Course	ì	Credit Hrs. 3 3 3 3 3 3 5 15
ENG 102	Spring Semester Courses Composition II Social and Behavioral Sciences Humanities and Fine Arts Lab Science Suggested Course	5	Credit Hrs. 3 3 3 4 4 3 16
	Fall Semester Courses Mathematics Social and Behavioral Sciences Non-Lab Science Suggested Courses	5	Credit Hrs. 3 3 4 6 15
COM 103 REL 101	Spring Semester Courses Speech Communication World Religions Health Science Electives Suggested Courses		Credit Hrs. 3 3 3 3 5 6 18
		TOTAL	64

	Suggested Courses	Credit Hrs.
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 from 1865 to the Present	3
POL 180	American Government National	3
	Education Curriculum Courses**	

^{*}Students should determine elective hours based on major and other requirements.

^{**}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/pre-engineering.aspx.

ENG 101 MAT 151 PH 121	Fall Semester Courses Composition I Calculus with Analytic Geome Physics for Science and Engin Social and Behavioral Science	eering I	Credit Hrs. 3 5 4 3 15
ENG 102 MAT 152 PH 122	Spring Semester Courses Composition II Calculus with Analytic Geome Physics for Science and Engin Humanities and Fine Arts		Credit Hrs. 3 5 4 3 15
MAT 251	Summer Semester Course Calculus with Analytic Geome	try III	Credit Hrs. 4
Fall Semester Cour CHE 170 COM 103 *MAT 265 PH 123	ses College Chemistry I Speech Communication Differential Equations Physics for Science and Engin	eering III	Credit Hrs. 5 3 4 4 15
CHE 170 COM 103 *MAT 265	College Chemistry I Speech Communication Differential Equations	Ü	5 3 3 <u>4</u>

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/pre-exercise-science.aspx.

COM 103 ENG 101	Fall Semester Courses Speech Communication Composition I Humanities and Fine Arts Social Behavioral Science (PSY 130, SOC 100, POL 180 recommended)	Credit Hrs. 3 3 3 3 3
	Major Core Course Electives	3 <u>1</u> 16
ENG 102	Spring Semester Courses Composition II Humanities and Fine Arts Mathematics (MAT 132 Recommended) Lab Science (BIO 200, BIO 201, CHE 160 or PH 111) Major Core Course	Credit Hrs. 3 3 3 4 4 3 16
	Fall Semester Courses Humanities and Fine Arts Non-Lab Science Social Behavioral Science Electives Major Core Courses	Credit Hrs. 3 3 3 1 6 16

	Spring Semester Courses Health Science (HS 101 First Aid reco	ommended)	Credit Hrs. 3
	Mathematics Social Behavioral Science HS elective Major Core Courses		3 3 3 <u>4</u> 16
		TOTAL	64
PE 101 AH 105 HS 106 HS 109 PE BIO 105 BIO 155 PSY 236	Major Core Courses: Physical Fitness Medical Terminology Nutrition I Drugs in America Fitness/Activity courses Principles of Biology I OR Human Biology Human Growth and Development	ent	1 3 3 1 1-3

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.

For more information contact: http://www.src.edu/academics/transfer/Pages/psychology.aspx.

ENG 101 MAT 132 PSY 130	Fall Semester Courses Composition I Social Behavioral Sciences Humanities and Fine Arts Statistics General Psychology		Credit Hrs. 3 3 3 3 3 3 15
ENG 102 PSY 240	Spring Semester Courses Composition II Humanities and Fine Arts Lab Science Social Psychology Suggested Elective		Credit Hrs. 3 3 4 4 3 3 16
PSY 236 PSY 239	Fall Semester Courses Mathematics Non-Lab Science Human Growth and Developme Psychology of Personality and Suggested Electives		Credit Hrs. 3 3 3 3 6 18
COM 103 PSY 246	Spring Semester Courses Speech Communication Humanities and Fine Arts Health Science Abnormal Psychology Suggested Elective		Credit Hrs. 3 3 3 3 3 3 15
		TOTAL	64

	Suggested Electives	Credit Hrs.
COM 110	Interpersonal Communication	3
COM 260	Argumentation	3
SOC 100	Introduction to Sociology	3
SOC 110	Contemporary Social Problems	3
	Education Curriculum Courses**	

^{*}Students should determine elective hours based on major and other requirements.

^{**}Students planning to enter teaching should follow recommended courses in the education curriculum.

AA/AS DEGREE - CONCENTRATION IN SECONDARY 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.

For more information contact: $http://www.src.edu/academics/transfer/Pages/secondary-education.aspx \ .$

ART 120 ENG 101 MAT 102 MAT 132	Fall Semester Courses Introduction to Art Composition I General Mathematics OR Statistics	Credit Hrs. 3 3 3
ED 201	Non-Lab Science Introduction to Education	3 <u>3</u> 15
ENG 102	Spring Semester Courses Composition II Lab Science Electives in Education or Subject Major Electives in Education or Subject Major	Credit Hrs. 3 4 3 3
PSY 130	General Psychology	<u>3</u> 16
COM 103* HIS 260 HIS 261 POL 180	Fall Semester Courses Speech Communication American History to 1865 OR American History from 1865 to present American Government Non-Lab Science Educational Psychology	Credit Hrs. 3 3 3 3 3 3 3
ED 210	Human Development	<u>3</u> 18
REL 101	Spring Semester Courses World Religions Electives in Education or Subject Major Electives in Education or Subject Major Health Science	Credit Hrs. 3 3 3 3 3
MUS 111	Music Appreciation	<u>3</u> 15
	TOTAL	64

^{*}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.

For more information contact: http://www.src.edu/academics/transfer/Pages/socialwork.aspx.

ENG 101 SOC 100 PHI 110	Fall Semester Courses Composition I Introduction to Sociology Introduction to Philosophy Mathematics Suggested Elective		Credit Hrs. 3 3 3 3 3 3 15
ENG 102 BIO 105 PSY 130 REL 101	Spring Semester Courses Composition II Principles of Biology I General Psychology World Religions Suggested Elective		Credit Hrs. 3 4 3 3 3 3 16
SOC 105 POL 180	Fall Semester Courses Introduction to Social Work American Government Physical Science Fine Arts Elective Mathematics or Science Electi Suggested Elective	ve	Credit Hrs. 3 3 3 3 3 3 3 3 3 3 18
COM 103	Spring Semester Courses Social/Behavioral Science Elec Speech Communication Health Science Suggested Elective Suggested Elective	ctive	Credit Hrs. 3 3 3 3 3 3 3 3 15
		TOTAL	64

	Suggested Electives	Credit Hrs.
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	Introduction 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.

For more information contact: http://www.src.edu/academics/transfer/Pages/sociology.aspx.

ENG 101	Fall Semester Courses Composition I Social Behavioral Sciences Humanities and Fine Arts Mathematics Suggested Course		Credit Hrs. 3 3 3 3 3 15
ENG 102	Spring Semester Courses Composition II Social Behavioral Sciences Humanities and Fine Arts Lab Science Suggested Course		Credit Hrs. 3 3 3 4 4 3 16
	Fall Semester Courses Mathematics Social Behavioral Sciences Non-Lab Science Suggested Courses Electives		Credit Hrs. 3 3 3 6 6 3 18
COM 103	Spring Semester Courses Speech Communication Humanities and Fine Arts Health Science Suggested Courses		Credit Hrs. 3 3 3 6 15
		TOTAL	64

	Suggested Courses	Credit Hrs.
SOC 105	Introduction to Social Work	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	Sociology of Sex and Gender	3
SOC 250	Marriage and the Family	3
SOC 255	Deviance and Society	3
COM 260	Argumentation	3
PHI 110	Introduction to Philosophy	3
POL 180	American Government	3
PSY 130	General Psychology	3
PSY 239	Psychology of Personality and Adjustment	3
PSY 240	Social Psychology	3
REL 101	World Religions	3
	Education Curriculum Courses**	

^{*}Students should determine elective hours based on major and other requirements.

^{**}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

Communications 6 semester hours
Humanities 3 semester hours
Social Behavioral Sciences 3 semester hours
Science/Mathematics 6 semester hours
General Education Elective 3 semester hours

Other Requirements - 3 semester hours

Health Science 3 semester hours

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.)

For more information about the Career Clusters initiative, visit www.careerclusters.org.

Vocational skills certificates are awarded in short-term, technical training programs. These minimum 10 credit hour programs offer students the opportunity to develop specific skills that lead to immediate job entry or employment upgrade. Vocations skills certificates may be awarded in the following areas:

General Occupational Skills
Agricultural Occupations
Business Occupations
Health Occupations
Marketing and Distribution
Occupational Home Economics
Technical Occupations
Trade and Industrial Occupations

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, IL

Diesel and Power Systems Technology – Associate in Applied Science Locomotive Mechanical – Certificate Preventive Maintenance – Certificate Rail Transportation and Power System Technology – Certificate

Early Childhood Development
Early Childhood Education - Certificate

Health Information Management - Associate in Applied Science

Medical Assistant - Certificate

Medical Coding - Certificate

Medical Insurance/Billing - Certificate

Medical Records - Certificate

Medical Transcription - Certificate

Medical Unit Secretary - Certificate

Phlebotomy Technician - Certificate

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

Machine Tool Operations – Certificate

In partnership with Canton High School

Manufacturing, Advanced – Associate in Applied Science Certified Production Technician – Certificate Industrial Maintenance – Certificate

Medical Laboratory Technician - Associate in Applied Science

Natural Resources and Conservation - 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, IL

Emergency Medical Technician (EMT) - Certificate

Radiologic Technology – Associate in Applied Science
In agreement with Carl Sandburg College, Galesburg, IL

Respiratory Therapy Assistant - Associate in Applied Science
In agreement with Southeastern Community College, West Burlington, IA

Small Business Management - Associate in Applied Science
Basic Culinary Management - Certificate
Business Plan Entrepreneurship - Certificate
Customer Service - Certificate
Entrepreneurship - Certificate
Small Office Accounting - 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.

Agriculture Business Management - AAS Degree 60-66 Credit Hours

ABM 173 AG 107	Fall Semester Courses Land Laboratory I Emerging Issues in Ag. & Natural Resources Fall ABM/Ag. Core courses Fall ABM Electives	Credit Hrs. 1 2 8 2-4 13-15
ABM 174 HS 101	Spring Semester Courses Land Laboratory II Math Elective (GT 150 or higher) First Aid Spring ABM/Ag. Core courses Spring ABM Electives	Credit Hrs. 1 3 2 8 2-4 16-18
ABM 155	Summer Semester Courses Crop Clinic	Credit Hrs. 2

ABM 175	Fall Semester Courses Land Laboratory III Fall ABM/Ag. Core courses Fall ABM Electives	Credit Hrs. 1 8 <u>4</u> 13
ABM 210 GT 162	Spring Semester Courses Coop. Ag. Internship I Communication Skills (or COM 103 or ENG 101) Spring ABM/Ag. Core Courses Spring ABM Electives	Credit Hrs. 2 3 5 2-4 12-14
ABM 215	Summer Semester Courses Coop. Ag. Internship II	Credit Hrs. 1
Aa /ARM Core Cou	rses offered in the Fall	Credit Hrs.
ABM 140	Ag. Finances (Fall of odd year)	2
AG 104	Intro. to Animal Science (Fall of odd year)	3
AG 106	Computers in Agriculture (Fall of odd year)	3
ABM 200	Ag. Farm and Sales Management (Fall of even year)	2
AG 100	Intro. to Agriculture Economics (Fall of even year)	3
AG 103	Intro. to Soils (Fall of even year)	3
AG/ABM courses of		
ABM 235	Ag. Marketing (Spring of odd year)	2
AG 101	Intro. to Ag. Mechanization (Spring of odd year)	3
ABM 190	Ag. Sales & Entrepreneurship (Spring of even year)	2
AG 102	Intro. to Crop Science (Spring of even year)	3
AG 105	Intro. to Horticulture Science (Spring of even year)	3

Students must also choose 10-16 credits from the following ABM electives:

		Credit Hrs.
ABM 115	Conservation (Fall of even year)	2
ABM 171	Livestock Management (Fall of even year)	2
ABM 153	Precision Farming Systems (Fall of odd year)	2
ABM 195	GIS in Ag. and Natural Resources (Fall of odd yr.)	2
ABM 131	Fertilizers and Pesticides (Spring of even year)	2
ABM 135	Crops Management (Spring of even year)	2
ABM 151	Precision Agriculture: Hardware (Spring of odd yr.)	2
ABM 152	Precision Agriculture: Software (Spring of odd yr.)	2

Agricultural Precision Technology Certificate

10 Credit Hours		Credit Hrs.
ABM 131	Fertilizer & Pesticides	2
ABM 151	Precision Agriculture: Hardware	2
ABM 152	Precision Agriculture: Software	2
ABM 153	Precision Farming Systems	2
ABM 195	GIS in Agriculture & Natural Resources	<u>2</u>
		10

Agricultural Production Certificate

10 Credit Hours		Credit Hrs.
ABM 131	Fertilizers & Pesticides	2
ABM 135	Crops Management	2
ABM 153	Precision Farming Systems	2
ABM 171	Livestock Management	2
	Open AG/ABM Elective	<u>2</u>
		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.*

Basic Commercial Driver Training Certificate 10 Credit Hours

	Required Courses	Credit Hrs.
CDT 101	Commercial Driver Training - Basic	<u>10</u>
		10

Commercial Driver Training Certificate 17 Credit Hours

	Required Courses	Credit Hrs.
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.*

Computer Information Systems - AAS Degree 61 Credit Hours

CIS 107 CIS 108 CIS 160 CSC 101 ENG 101	Fall Semester Introduction to Operating Systems Introduction to Computing Computer Hardware Concepts Computer Applications for Business Composition I	Credit Hrs. 3 3 3 3 3 3 15
CIS 109 CIS 136 CIS 150 CIS 209 MAT	Spring Semester Introduction to Programing Networking Essentials Fundamentals of Networking Windows Server Operating Systems Math Elective (GT 150 or higher)	Credit Hrs. 3 3 3 3 3 3 3 15
CIS 208	Fall Semester Network Security Concepts Humanities OR Social/Behavioral Science Health Science Gen. Ed. Elective	Credit Hrs. 3 3 2 or 3 6 14 - 15

	Spring Semester	Credit Hrs.
CIS 222	Computer Forensics	3
CIS 245	Computer Information Systems Projects	4
CIS 205	CIS Internship	4
	Electives	<u>6</u>
		17

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.

	Required Courses	Credit Hrs.
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

	Required Courses	Credit Hrs.
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

	Required Courses	Credit Hrs.
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	Windows Server Operating Systems	3
CIS 208	Network Security Concepts	3
	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.

	Required Courses	Credit Hrs.
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.

	Required Courses	Credit Hrs.
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.

	Required Courses	Credit Hrs.
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.

	Required Courses	Credit Hrs.
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	Windows 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.*

Diesel and Power Systems Technology - AAS Degree 70 Credit Hours

DTT 101 DTT 102 DTT 104 DTT 105 DTT 130 CSC 101	Fall Semester Courses Engine Systems I Engine Systems II Starting Circuits D.C. Charging and Other Circuits Parts Department Procedures Computer Applications for Business General Education Elective	Credit Hrs. 3 3 3 3 1 1 3 3 19
DTT 125 DTT 230 DTT 235	Spring Semester Courses Tractor Overhaul Introduction to Hydraulics & Pneumatics Introduction to Transmissions Communications Elective (GT 162/ ENG 101)	Credit Hrs. 9 3 3 3 3 18
DTT 140 DTT 145 WEL 100	Summer Semester Courses Harvesting Equipment Vehicle Air Cond. Systems Operations Introduction to Welding	Credit Hrs. 2 2.5 2 6.5

	Fall Semester Courses	Credit Hrs.
DTT 150	Dealership Management	3
DTT 215	Supervised Coop Experience I	4
DTT 225	Introduction to Diesel	3
DTT 240*	Advanced Diesel	4
	Health Science Elective	<u>2</u>
		16
	Spring Semester Courses	Credit Hrs.
DTT 220	Supervised Coop Experience II	4
DTT 245*	Advanced Hydraulics OR	
RRT 137**	Locomotive Airbrake	3-4
DTT 250*	Advanced Transmissions	2.5
HS 110	Safety and the Workplace OR	
RRT 138**	Locomotive FRA	1-3
	Math Electives (GT 150 or higher)	<u>3</u>
	_	13.5-15.5

^{*}Only two of the following must be successfully completed - DTT 240, 245, 250.

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.

	Required Courses	Credit Hrs.
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

^{**} 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.

Preventive Maintenance Certificate

21.5 Credit Hours

	Required Courses	Credit Hrs.
	Part 1	
CDT 100	Commercial Driver Training I	4
CDT 102	Commercial Driver Training II	3
CDT 104	Commercial Driver Training III	3
	Part 2	
DTT 104	DC Charging and Other Circuits	3
DTT 230	Introduction to Hydraulics & Pneumatics	3
DTT 145	Vehic. Air Cond. Sys. Operations	2.5
	Approved Elective	<u>3</u>
		21.5

Note: 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.

Rail Transportation and Power System Technology Certificate 34 Credit Hours

	Required Courses	Credit Hrs.
DTT 204	U.S. Railroad History	3
DTT 107	Locomotive Engine Systems	6
DTT 144	Introduction to Electricity	3
DTT 154	Locomotive Circuits	3
DTT 150	Dealership Management	3
DTT 230	Introduction to Hydraulics & Pneumatics	3
GT 150	Applied Math	3
CSC 101	Computer Applications for Business	3
HS 110	Safety & the Workplace	1
WEL 100	Introduction to Welding	2
WEL 102	MIG Welding	<u>4</u>
	_	34

FARLY CHILDHOOD DEVELOPMENT

Program Description

The Early Childhood Development program is designed to offer a one-year curriculum 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, preschool 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

The completion of the Early Childhood Education Certificate 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.*

Early Childhood Education Certificate 24 Credit Hours

CHD 101 CHD 102 HS 101 ED 122 ED 123	Fall Semester Courses Infant Toddler Development Preschool Child Development First Aid Creative Activities for Young Children Health and Nutrition	Credit Hrs. 2 2 2 2 3 3 3 12
CHD 103 CHD 104 CHD 109 CHD 109 ED 225	Spring Semester Courses Behavior Management and Guidance School Age Child Development Field Experience—Infant Toddler Field Experience—Preschool Parent and Community Involvement	Credit Hrs. 2 2 2 2 2 2 3 11
CHD 110	Summer Interim Child Care Professional	Credit Hrs.

Prerequisites for completing CHD 109 - Field Experience:

Physical within 6 months State background check Finger print check

Gainful employment information may be found at: http://www.src.edu/academics/ Pages/GainfulEmployment/EarlyChildhoodEducation-19.0709.aspx

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.

HIM Program and Certificates Pre-requisite: Completion of a keyboarding course with a final grade of "C" or better <u>and</u> completion of a high school or college computer course with a final grade of "C" or better <u>or</u> appropriate proficiency or P/I. *This program is part of the Health Science Career Cluster*.

Health Information Management - AAS Degree 62-63 Credit Hours

AH 105 AH 116 BIO 111* ENG 101 HS 101 MAT		Fall Semester Courses Medical Terminology Professional Medical Office Management Anatomy/Physiology Fundamentals Composition I First Aid Mathematics Elective (College level)	Credit Hrs. 3 3 4 4 3 2 2 3 18
AH 120 AH 126 Choose o	AH 135	Spring Semester Courses Introduction to Pharmacology Human Diseases and Conditions following options: Medical Assisting (7) or	Credit Hrs. 2 3 7
COM 103	AH 150	Medical Coding I/II (4) and Elective (3) Speech Communications	<u>3</u> 15

		Fall Semester Courses	Credit Hrs.
AH 140		Health Records Management	3
AH 145		Ethics and 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	Credit Hrs.
AH 125		Insurance Reimbursement	3
	ne of the fo	ollowing options:	2-3
0110030 0		Medical Coding III (2)	2 0
	7 11 1 101	or	
	AH 155	Phlebotomy (3)	
AH 250		Supervised Coop/Internship	3
Choose o	ne of the fo	ollowing options:	3
	PSY 130	General Psychology (3)	
		or	
	SOC 100	Introduction to Sociology (3)	
		and	
		Elective	<u>3</u>
			14-15

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

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

Medical Assistant Certificate

30 Credit Hours

AH 105 BIO 111 COM 103 ENG 101 HS 101	Fall Semester Courses Medical Terminology Anatomy/Physiology Fundamentals Speech Communications Composition I First Aid	Credit Hrs. 3 4 3 3 2 15
AH 120 AH 135 AH 155	Spring Semester Courses Introduction to Pharmacology Medical Assisting Phlebotomy	Credit Hrs. 2 7 3 12
AH 250	Summer Semester Courses Supervised Coop/Internship	3

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/MedicalAssistant-51.0801.aspx

Medical Coding Certificate 27 Credit Hours

AH 105	Fall Semester Courses Medical Terminology	Credit Hrs.
AH 116 AH 145 BIO 111	Professional Medical Office Management Ethics and Legalities in Healthcare Anatomy/Physiology Fundamentals	3 3 <u>4</u> 13
AH 120 AH 126 AH 150	Spring Semester Courses Introduction to Pharmacology Human Diseases and Conditions Medical Coding I/II	Credit Hrs. 2 3 4 9
AH 151 AH 250	Summer Semester Medical Coding III Supervised Coop/Internship	Credit Hrs. 2 <u>3</u> 5

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/MedicalCoding-51.0707.aspx

Medical Insurance/Billing Certificate 31 Credit Hours

	Fall Semester Courses	Credit Hrs.
AH 105	Medical Terminology	3
AH 116	Professional Medical Office Management	3
AH 140	Health Records Management	3
AH 145	Ethics and Legalities in Healthcare	3
SBM 200	Elements of Accounting	<u>3</u>
	-	15
	Spring Semester Courses	Credit Hrs.
AH 125	Insurance Reimbursement	3
AH 125 AH 126	Insurance Reimbursement Human Diseases and Conditions	3 3
		-
AH 126	Human Diseases and Conditions	3
AH 126 AH 250	Human Diseases and Conditions Supervised Coop/Internship	3

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/MedicalInsruance-Billing-51.0706.aspx

Medical Records Certificate 30 Credit Hours

AH 105 AH 116 AH 140 AH 145 BIO 111	Fall Semester Courses Medical Terminology Professional Medical Office Management Health Records Management Ethics and Legalities in Healthcare Anatomy/Physiology Fundamentals	Credit Hrs. 3 3 3 4 4 16
AH 120 AH 125 AH 126 AH 250 ENG 101	Spring Semester Courses Introduction to Pharmacology Insurance Reimbursement Human Diseases and Conditions Supervised Coop/Internship Composition I	Credit Hrs. 2 3 3 3 3 3 14

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/MedicalRecords-51.0707.aspx

Medical Transcription Certificate 27 Credit Hours

AH 105 AH 116 AH 140 AH 145 AH 211	Fall Semester Courses Medical Terminology Professional Medical Office Management Health Records Management Ethics and Legalities in Healthcare Medical Transcription	Credit Hrs. 3 3 3 3 3 3 15
AH 120 AH 126 BIO 111 ENG 101	Spring Semester Courses Introduction to Pharmacology Human Diseases and Conditions Anatomy/Physiology Fundamentals Composition I	Credit Hrs. 2 3 4 3 12

 $\label{lem:condition} Gainful\ employment\ information\ may\ be\ found\ at:\ http://www.src.edu/academics/Pages/GainfulEmployment/MedicalTranscription-51.0708.aaspx$

Medical Unit Secretary Certificate 27 Credit Hours

AH 105 AH 140 AH 145	Fall Semester Courses Medical Terminology Health Records Management Ethics/Legalities in Healthcare	Credit Hrs. 3 3 3 9
AH 126 AH 132 AH 155	Spring Semester Courses Medical Diseases and Conditions Introduction to Electrocardiography Phlebotomy	Credit Hrs. 3 2 3 8
COM 103 COM 110	Fall or Spring Semester Courses Speech Communication OR Interpersonal Communications	Credit Hrs. 3
NA 110	Summer Semester Course Nursing Assistant	Credit Hrs. 7

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 donors, 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.

HS 101	Fall Semester Courses First Aid	Credit Hrs. 2
AH 155	Spring Semester Courses Phlebotomy	Credit Hrs. 3
AH 240	Summer/Fall/Spring Semester Courses Phlebotomy Internship	Credit Hrs. 4

^{*}HIM Program and Certificate pre-requisite: Completion of a keyboarding course with a final grade of "C" or better <u>and</u> completion of a high school or college computer course with a final grade of "C" or better <u>or</u> appropriate proficiency or P/I.

^{**}All AH, 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.

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.

Logistics And Operations Management - AAS

61-65 Credit Hours

BUS 100 ENG 101 LGM 100 SBM 109 SBM 200	Fall Semester Courses Introduction to Business Composition I Introduction to Logistics Management Advertising Elements of Accounting	Credit Hrs. 3 3 3 3 3 3 3 15
BUS 221 LGM 101 LGM 102 PSY 130	Spring Semester Courses Legal Environment of Business Transportation Supply Chain Management General Psychology General Education Elective	Credit Hrs. 3 3 3 3 3 3 3 15
COM 103 CSC 101 LGM 180 MAT 132 SBM 115	Fall Semester Courses Speech Communications Computer Applications for Business Project Management Statistics Supervision Technical Elective	Credit Hrs. 3 3 3 3 3 3 3 3 18

	Spring Semester Courses	Credit Hrs.
BUS 250	Principles of Micro-Economics	3
BUS 251	Principles of Macro-Economics	3
LGM 210	Logistics Internship	1-4v
	Technical Elective	<u>6</u>
		13-16

Approved Electives: CDT 100, CDT 102, CDT 104, or any courses from the following disciplines: ABM, AG, BUS, CDT, CIS, SBM, and DTT.

Truck Driver Training Certificate

16 Credit Hours

ODT 101	Communication Date on Tractation Desire	Credit Hrs.
CDT 101	Commercial Driver Training Basic	10
LGM 100	Introduction 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, in partnership with Canton High School, offers a Machine Tool Operations Certificate. *This program is part of the Manufacturing Career Cluster.*

Machine Tool Operations Certificate 15 Credit Hours

	Required Courses	Credit Hrs.
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.

Advanced Manufacturing - AAS Degree

61 Credit Hours

ENG 101 GT 103 WEL 100 WEL 102 HS 101	Fall Semester Courses Composition I Engineering Graphics Introduction to Welding MIG Welding First Aid Social Science or Humanity Elective	Credit Hrs. 3 2 2 4 4 2 3 16
MFG 101 MFG 102 MFG 103 MFG 104 CSC 101	Spring Semester Courses Intro. to Manufacturing and Safety Quality and Measurement Manufacturing Processes and Production Manufacturing Maintenance Math Elective (GT 150 or higher) Computer Applications for Business	Credit Hrs. 3 3 3 2 2 3 3 17
MFG 105 MFG 202 MFG 204 GT 162 COM 103	Fall Semester Courses Blueprint Reading for Manufacturing Fund. of CNC Machining and Programming Machine Tooling Processes General Education Elective Communication Skills OR Speech Communication	Credit Hrs. 3 3 3 3 3 3 5

	Spring Semester Courses	Credit Hrs.
	Semester 4 - First Eight Weeks	
MFG 205	Industrial Equipment Maintenance	3
MFG 206	Electricity and Electronics	3
MFG 207	Hydraulics and Pneumatics	3
MFG 210	Semester 4 – Second Eight Weeks Advanced Manufacturing Internship	<u>4</u> 12

Certified Production Technician Certificate 11 Credit Hours

	Required Courses	Credit Hrs.
MFG 101	Intro. to Manufacturing and Safety	3
MFG 102	Quality and Measurement	3
MFG 103	Manufacturing Processes and Production	3
MFG 104	Manufacturing Maintenance	<u>2</u>
		11

Industrial Maintenance Certificate 22 Credit Hours

	Required Courses	Credit Hrs.
MFG 105	Blueprint Reading for Manufacturing	3
MFG 202	Fund. Of CNC Machining and Programming	3
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. This program is part of the Health Science Career Cluster.

Medical Laboratory Technician - AAS Degree 64 Credit Hours

CHE 170 MAT 125 MLT 120 MLT 130	Fall Semester Courses College Chemistry I College Algebra Medical Laboratory Skills Urinalysis and Immunology	Credit Hrs. 5 3 4 4 4 16
BIO 105 CHE 180 MLT 140 MLT 150	Spring Semester Courses Principles of Biology College Chemistry II Hematology and Coagulation Blood Bank	Credit Hrs. 4 5 4 4 4 17
BIO 206	Summer Semester Courses Principles of Microbiology	Credit Hrs. 4
ENG 101 MLT 220 MLT 230 MLT 240	Fall Semester Courses Composition I Clinical Microbiology Clinical Chemistry MLT Clinical Internship I	Credit Hrs. 3 4 4 4 4 15
COM 103 MLT 250 MLT 280 PSY 130	Spring Semester Courses Speech Communications MLT Clinical Internship II MLT Review and Assessment General Psychology	Credit Hrs. 3 4 2 3 12

NATURAL RESOURCES AND CONSERVATION

Program Description

Closely associated with the College's Agricultural Business Management program, the Natural Resources and Conservation curriculum was established to take advantage of the growth in conservation science and nature tourism in the Central Illinois area. Supported by a strong foundation in agriculture, wildlife management, and soil conservation, the program also provides students opportunities for supervised internships in their preferred area of study. Students will develop hands-on land management skills including maintenance, chainsaw operation, forestry, herbicide decisions, prairie plant production, outdoor recreation, and wildlife management. Spoon River College's 160-acre campus, including an arboretum, provides students with a wide range of management opportunities.

Nature of Work

Forests and rangelands supply wood products, livestock forage, minerals and water; serve as sites for recreational activities; and provide habitats for wildlife. Conservation scientists and foresters manage their use and development and help to protect these and other natural resources. For this reason, they are becoming known as natural resource managers.

Certificates and Degrees

At the end of the two-year Natural Resources and Conservation program, graduates may earn an Associate in Applied Science degree. A supervised internship is included in this program.

Cradit Hra

This program is part of the Agriculture, Food & Natural Resources Career Cluster.

Natural Resources and Conservation - AAS Degree 62 Credit Hours

	Fall Semester Courses	Credit Hrs.
AG 103	Introduction to Soil Science	3
AG 106	Introduction to Microcomputer Skills	3
	in Agriculture	
AG 107	Emerging Issues in Agriculture and	2
	Natural Resources	
ABM 116	Wildlife Management	2
	Agriculture Electives	<u>6</u>
		16
	Spring Semester Courses	Credit Hrs.
ABM 118	History of Prairie Plants	2
NRC 220	Land and Resource Management	2
Choose one of the f	ollowing courses:	2-3
ABM 135	Crop Management (2)**	
AG 102	Introduction to Crop Science (3)	
Choose one of the f	ollowing courses:	3
GT 162	Communication Skills (3)	
ENG 101	Composition I (3)	
	Agriculture Electives	<u>6</u>
	-	15-16

ABM 155	Summer Semester Courses Crop Clinic Seminar	Credit Hrs. 2
ABM 185 ABM 119 HS 101	Fall Semester Courses Applied Agriculture Mechanization Introduction to Forestry First Aid Agriculture Electives	Credit Hrs. 2 2 2 2 8 14
MAT 132	Spring Semester Courses Environmental Practicum/Internship Conservation Introduction to Agricultural Economics following courses: Applied Mathematics (3) College Algebra (3) Statistics (3) General Education Math (3) Agriculture Electives	Credit Hrs. 5 2 3 3 3 3
AG 104 AG 105 ABM 131 ABM 140 ABM 171 ABM 190 ABM 200 ABM 225 ABM 235 ABM 245 ABM 250 NRC 230	Electives Introduction to Animal Science** Introduction to Horticulture Fertilizers and Pesticides Agriculture Finance Livestock Management Introduction to Agricultural Sales Agricultural Sales Management Renewable Energy Agriculture Marketing Advanced Carcass and Meat Evaluation Advanced Livestock Selection Environmental Sustainability	Credit Hrs. 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 3 3

 $^{^{\}star\star}$ If ABM 135 is chosen, AG 104 should be completed as an elective to ensure that the 15 hr. general education requirement is met.

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/NaturalResources-Conservation-03.0201.aspx

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 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 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*.

Admission Requirements

Admission requirements for the nursing program includes the following:

- 1. Graduation from high school or equivalent.
- 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 101, 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 two-step TB test, and drug screening (date of drug testing addressed in acceptance letter) is required after acceptance into the program.
- 6. A non-fingerprint background check will be required after acceptance into the program. 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 its entrance requirements.

Nursing - Associate Degree in Nursing 61.5 Credit Hours

NUR 130 NUR 135 ENG 101 BIO 200	Fall Semester Courses Pharmacology Fundamentals of Nursing Composition I Anatomy and Physiology I	Credit Hrs. 2 7.5 3 <u>4</u> 16.5
NUR 143 NUR 144 PSY 130 BIO 201	Spring Semester Courses Nursing Through the Life Cycle I Nursing Through the Life Cycle II General Psychology Anatomy and Physiology II	Credit Hrs. 4 5 3 <u>4</u> 16
NUR 225**	Summer Semester Courses (not always required—see below) Nursing Transition: LPN to RN	Credit Hrs. 1.5
NUR 210 NUR 220 BIO 206	Fall Semester Courses Nursing Through the Life Cycle III Nursing Through the Life Cycle IV Principles of Microbiology	Credit Hrs. 4.5 4.5 4.5 4 13
NUR 211 NUR 215 NUR 221 SOC 100 COM 103	Spring Semester Courses Nursing Through the Life Cycle V Issues in Nursing Nursing Through the Life Cycle VI Introduction to Sociology Speech Communication	Credit Hrs. 4 2 4 3 3 16

^{**}Required for LPN's admitted to the second year of Nursing program who have been out of school and have not just completed the first year of nursing.

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) completion of NLN-ACE testing with qualifying scores, (7) physical with immunizations, including a two-step TB test required prior to entry into the program, and (8) a non-fingerprint background check will be required after acceptance into the program.

Practical Nursing Certificate

38.5 Credit Hours

NUR 130 NUR 135 ENG 101 BIO 200	Fall Semester Courses Pharmacology Fundamentals of Nursing Composition I Anatomy and Physiology I	Credit Hrs. 2 7.5 3 <u>4</u> 16.5
NUR 143 NUR 144 PSY 130 BIO 201	Spring Semester Courses Nursing Through the Life Cycle I Nursing Through the Life Cycle II General Psychology Anatomy and Physiology II	Credit Hrs. 4 5 3 <u>4</u> 16
NUR 145	Summer Semester Courses Nursing Through the Life Cycle PN	Credit Hrs. 6

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/PracticalNursing-51.3901.aspx

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. Students are required to take a 50-minute reading comprehensive test before registering for the program. A physical with immunizations, including a two-step TB test, is required prior to entry into the program. A live scan fingerprint background check will be required after acceptance into the program.

	Required Course	Credit Hrs.
NA 110	Nursing Assistant	7

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 Associate in Applied Science Degree in Dental Hygiene.

Associate in Applied Science Degree

Please see www.sandburg.edu or your advisor for further details about this program.

PARAMEDICINE

In agreement with Illinois Central College

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 Associate in Applied Science Paramedic Degree.

Associate in Applied Science Degree

Please see www.icc.edu or your advisor for further details about this program.

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). * *U.S. Department of Labor 2006-2007 Occupational Outlook Handbook.

Certificates and Degrees

Spoon River College, in agreement with Carl Sandburg College, offers an Associate in Applied Science Degree in Radiologic Technology.

Associate in Applied Science Degree

Please see www.sandburg.edu or your advisor for further details about this program.

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 *

*U.S. Department of Labor 2006-2007 Occupational Outlook Handbook.

Certificates and Degrees

Spoon River College, in agreement with Southeastern Community College, offers an Associate in Applied Science Degree in Respiratory Therapy Assistant.

Associate in Applied Science Program

Please see www.scciowa.edu or your advisor for further details about this program.

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 Associate in Applied Science Paramedic Degree.

Associate in Applied Science Degree

Please see www.icc.edu or your advisor for further details about this program.

Emergency Medical Technician Certificate (Certifies students to take the EMT Licensure exam) 8 Credit Hours

Required Course Credit Hrs. FS 134 EMT Basic 8

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.*

Small Business Management - AAS Degree 64-65 Credit Hours

ENG 101 SBM 109 SBM 101 HS 101	Fall Semester Courses English Composition I Advertising Introduction to Entrepreneurship First Aid Electives	Credit Hrs. 3 3 3 2 6 17
MAT 125	Spring Semester Courses Introduction to Business ollowing courses: Applied Mathematics (3) College Algebra (3) Statistics (3) Speech Communications Elements of Accounting Electives	Credit Hrs. 3 3 3 5 6
BUS 250 BUS 251 CSC 101 SBM 115 PSY 130	Fall Semester Courses Principles of Micro-Economics Principles of Macro-Economics Computer Applications for Business Supervision Introduction to Psychology	18 Credit Hrs. 3 3 3 3 3 3 15

Spring Semester C	ourses	Credit Hrs.
PHI 115	Ethics	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	3
Choose one of the	following courses:	2-3
GT 235	Problem Solving Techniques (2)	
PHI 120	Logic & Critical Thinking (3)	
BUS 221	Legal Environment of Business	<u>3</u>
		14-15

Suggested Electives:

Any courses in the Agricultural Business Management discipline.

Any courses in the Business discipline.

Any courses in the Small Business Management discipline.

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 CUL 150 Introduction to Food Service

CUL 151 Baking I
CUL 152 Meats, Poultry, Fish and Food Presentation
CUL 153 Stocks, Soups and Sauce Preparation

Basic Culinary Management Certificate 27 Credit Hours

CUL 150	Fall Semester Courses Introduction to Food Service, Food Prep.	Credit Hrs.
	Methods and Produce Prep.	3
CUL 151	Baking I	3
SBM 109	Advertising	3
SBM 115	Supervision	3
SBM 200	Elements of Accounting	<u>3</u>
		15
	Spring Semester Courses	Credit Hrs.
BUS 100	Introduction to Business	3
CUL 152	Meats, Poultry, Fish and	
	Food Presentation	3
CUL 153	Stocks, Soups, and Sauce Prep.	3
ENG 101	Composition I	<u>3</u>
		12

Business Plan Entrepreneurship Certificate 9 Credit Hours

	Required Courses	Credit Hrs.
SBM 101	Introduction to Entrepreneurship	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	<u>3</u>
	·	9

Customer Service Certificate

15 Credit Hours

	Required Courses	Credit Hrs.
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 courses:	3
COM	1103 Speech Communications (3)	
COM	1110 Interpersonal Communication (3)	_
	,	15

Entrepreneurship Certificate 21 Credit Hours

	Fall Semester Courses	Credit Hrs.
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	Credit Hrs.
COM 103	Speech Communications	3
SBM 122	Customer Service	3
SBM 215	Small Business Development	<u>3</u>
	'	0

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/Entrepreneurship-52.0703.aspx

Small Office Accounting Certificate 21 Credit Hours

	Fall Semester Courses	Credit Hrs.
ENG 101	Composition I	3
SBM 200	Elements of Accounting	3
BUS 100	Introduction to Business	3
BUS 221	Legal Environment of Business	<u>3</u>
		12
	Spring Semester Courses	Credit Hrs.
SBM 122	Spring Semester Courses Customer Service	Credit Hrs. 3
SBM 122 SBM 215	. 0	
	Customer Service Small Business Development	3
SBM 215 Choose one of the f	Customer Service Small Business Development	3 3
SBM 215 Choose one of the f	Customer Service Small Business Development ollowing courses:	3 3

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/SmallOfficeAccounting-52.0301.aspx

Supervision Certificate

21 Credit Hours

ENG 101 SBM 115 PHI 115 SBM 122	Fall Semester Courses Composition I Supervision Ethics Customer Service	Credit Hrs. 3 3 3 3 12
	Spring Semester Courses Human Resource Management Small Business Develoment ollowing courses: Speech Communications (3) Interpersonal Communications (3)	Credit Hrs. 3 3 3 3

Gainful employment information may be found at: http://www.src.edu/academics/Pages/GainfulEmployment/Supervision-52.0204.aspx

WFI DING

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.

Welding, Advanced Certificate

16 Credit Hours

	Required Courses	Credit Hrs.
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>
	5	16

Welding Operator Certificate 8 Credit Hours

	Required Courses	Credit Hrs.
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

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 manage-ment 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.

Credit Lecture Lab ABM 116 Wildlife Management 2 1 2

Credit

Lecture Lab

This course will identify wildlife in Illinois and discuss the management of major animals. The development of desirable habitat and other management techniques will be emphasized. Population management of wildlife and law enforcement of game laws will be covered.

ABM 118 History/Prod. of Prairie Plants 2 2 0

This course will allow students to understand the history of the native Illinois plants and the impact agriculture has had on the environment. Students will learn to identify the major prairie plants and hardwood trees native to Illinois. A plan will be developed to establish plots on campus to produce seedling trees and prairie plant seeds for use with the Emiquon Project and other appropriate projects in Fulton County. Students will be examining the impact of the Emiquon Project on agriculture and the environment.

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.

Credit Lecture Lab
ABM 131 Fertilizers & 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.

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.

Credit Lecture Lab
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.

Credit Lecture Lab
ABM 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.

ABM 142 Introduction to Fruit and Vegetable 2 1 2
Production

This course will allow students to understand the past agricultural practices and develop the skills necessary to grow locally grown food with a strong emphasis on sustainable practices. This class will provide students with a practical hands-on approach to food production. Product development and marketing will be created to connect the grower with the customer. Students will be using scientific principles to collect data and exam results to draw several conclusions to improve the availability of locally grown food. Students will be examining the local food producers and working to develop a locally grown food system to bring the producer and consumer together.

ABM 144 Harvesting and Marketing Fruits 2 1 2 and Vegetables

This course will allow students to develop local markets for food produced on the campus of Spoon River College. Sustainable practices will be implemented to improve the quality and freshness of the fruits and vegetables. Students will be working with other local growers to develop a locally grown food network. Harvesting practices will be used to ensure a quality product. Product development and marketing will be created to connect the grower with the customer. Cultural practices will be used on the soil to properly prepare the land for the following growing season.

expectation product will	Composting Systems is designed to acquaint the student with the students to research and develop differe be used for production on the school farm. esearch project using compost.	2 the concent ont compo	ost system	2 mposting. The ns. The finished
	n, culture, and utilization of herbaceous orna nual and perennial flowering plants, herbac			2 the landscape,
shade trees,	Deciduous Woody Plant Identification In culture, and utilization of woody ornamental flowering trees and shrubs, hedge plants, ar sed in the landscape.			2 cape, including
	Garden and Landscape Design and structu desthetic relationships of plants and structu ion considerations.	Credit 2 res in the	Lecture 1 landscape	2
ecological de ecosystem u design proje	Introduction to Permaculture will examine the basics of permaculture design esign on a multitude of scales and contexts. S nderstanding to the Permaculture design pro ct of his/her choosing and walk through the an including design concepts, budget details, a	Students ocess by steps to	will apply engaging complete	2 ne potential for principles and i in a personal a meaningful

This course will prepare the student in the use of various precision farming hardware

Precision Agriculture - Hardware

Credit Lecture Lab

1

Credit

Lecture Lab

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.

ABM 153 Precision Farming Systems Credit Lecture Lab 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.

ABM 154 Greenhouse and High Tunnel 2 1 2
Crop Production

This course develops a basic understanding of greenhouse and high tunnel crop production and techniques. The production of greenhouse and high tunnel crops will be used to demonstrate procedures such as plants started from cuttings, seeds, grafts, and layering. Students will manage their own crop as a greenhouse and high tunnel project.

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.

ABM 169 Livestock Merchandising 2 1 2
Strategies I

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.

Credit Lecture Lab

ABM 171 Livestock Management The management of all types of livestock, especially swine poultry will be included. Special emphasis will be placed of and parasites, reproduction and genetics as it relates to production.	n artificia	al insemin	ation, diseases
ABM 172 Intro. to Livestock Selection This course provides for the continued study of the relations the live evaluation and selection of dairy cattle, beef cattle student will learn how to make accurate decisions about livescisions with logical reasons.	e, swine,	sheep, an	2 and function in d horses. The
ABM 173 Land Laboratory I The students will do the actual production and agribusiness of the class will prepare equipment for operation, harvest craperformance, take yield checks, and summarize results.			2 and laboratory.
ABM 174 Land Laboratory II The students in the course will do actual operations, planni laboratory past and present operation. The yields, expensions will discuss and plan future operations, design contant enterprise for the coming year, while applying the skills	ses, and racts whi	receipts v ch will out	2 the entire land vill be studied. line their plans
ABM 175 Land Laboratory III The students in the course will participate as a share of experience that will prepare the student for the kind of plooking for today. Productive application and experience keeping, decision making, and evaluation are aspects of the preparation for the world of work and for life.	erson the in plan	e agriculti ning, orga	2 an enterprise ure industry is anizing, record
ABM 176 Land Laboratory IV The students in the course will be completing their second season. They will be evaluating data and making recommen will be organizing workshops for other less experienced stu	dations fo	or future c	2 ock production rops. Students

The use of hands-on experience in agriculture production will put these students on the

forefront of a career in agriculture.

ABM 177 Intro. 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.

Credit Lecture Lab
ABM 185 Applied Ag. Mechanization 2 1 2

This course will introduce the student to ag. power and machinery, electrification, structures, and soil and water conservation. Basic skills will be developed in surveying, wiring, and ag. construction.

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.

ABM 195 Geographic Information Systems (GIS) 2 1 3
in 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.

Credit Lecture Lab ABM 197 Agricultural Commercial Operation 4 1 28

Designed to offer individuals basic knowledge of the principles, techniques, and skills necessary for safe, efficient operation of tractor-trailer vehicles for the agricultural industry. CDL permit preparation, hazardous materials training, Department of Transportation federal regulations, logging, and trip planning are covered. Extensive hands-on driving experience both on the range and on the road is included.

Prerequisite: Completion or concurrent enrollment of ABM 221, ABM 222, ABM 223, and DTT 140.

ABM 200	Agriculture Farm and Sales Management	Credit 2	Lecture 2	Lab O
	vill review ag business management principles pricultural business. Human relations and busing			
the program business. Th	Cooperative Agricultural Internship I aining in the area of agricultural interest and all consists of a supervised work experience pe course is a joint endeavor by the college a ves pay for his work in this course.	rogram ii	n a selec	16 . This phase of ted agriculture
ABM 215 This course is Prerequisite:	Cooperative Agricultural Internship II s a continuation of ABM 210 and is scheduled in ABM 210	Credit 4 n a later s	Lecture O emester.	Lab 20
agricultural e	Machinery and Equipment Safety d strategies for implementing safety training enterprises including shop and machinery o dling, transportation, and farm-based recreation	perations		2 k of injuries in
	Planting and Tillage Equipment Is and principles in operation, maintenance, a Exploration of different systems and their appl		Lecture 1 r of plant	2
ABM 223	Health and Nutrition of Farm Animals	Credit 2	Lecture 1	Lab 2
Understandir physiological	ng of nutrients and nutrient function required	to suppo	rt animal	life through all
ABM 224	Livestock Merchandising	Credit 2	Lecture 1	Lab 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.

Strategies II

ABM 225 Renewable Energy 3 3 0

This course explores the relationship of renewable energy, the environment, and agriculture with emphasis on biofuels, wind energy, and hydropower.

Credit Lecture Lab
ABM 235 Agricultural Marketing 2 2 0

Marketing of farm products, production, services, pricing market outlets, and developing better markets are studied.

Credit Lecture Lab
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.

Credit Lecture Lab
ABM 250 Advanced Livestock Selection 2 1 2

This course is for the student who wants to further his/her judging experience at the sophomore level. Skill and refinement in presenting oral reasons are stressed. Prerequisite: ABM 172.

ABM 290 Special Topics Credit Lecture Lab
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

AG 100 Intro. to Agricultural 3 3 0

Economics and Agri-Business

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)

Intro. to Aq. Mechanization

AG 101

Credit

3

Lecture Lab

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) Credit Lecture Lab AG 102 Intro. to Crop Science 3 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) Credit Lecture Lab AG 103 Intro. to Soil Science 3 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. Credit Lecture Lab AG 104 Intro. to Animal Science 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) Credit Lecture Lab AG 105 Intro. to Horticultural Science 3 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) Credit Lecture Lab AG 106 Intro. Microcomp. Skills in Agric. 3 3 0Introduction 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)

Credit Lecture Lab
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.

Credit Lecture Lab 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

AH 100 Intro. 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.

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.

Credit Lecture Lab
AH 116 Professional Medical Office Mgt. 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.

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.

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.

AH 126 Human Diseases and Conditions Credit Lecture Lab 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.

Credit Lecture Lab
AH 132 Intro. to Electrocardiography 2 2 0

This course presents the rationale for obtaining an electrocardiogram as well as related theory including anatomy and physiology, procedural technique and equipment utilized. Students will be introduced to basic rhythm analysis including recognizing standard electrical waves and accurately measuring each normal sinus rhythm and basic arrhythmias.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

AH 211 Medical Transcription 2 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.

Credit Lecture Lab
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.

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.

Credit Lecture Lab
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

Credit Lecture Lab
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.

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

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.

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.

ART 111 Drawing I 3 2 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.

ART 120 Introduction to Art 20 Credit Lecture Lab 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)

ART 122 Survey of Art I Credit Lecture Lab

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.

Credit Lecture Lab
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.

ART200 Project Management 3 2 2
This course is designed to develop student knowledge in the areas of project planning, marketing, design and team building. Concepts included: Communication strategies, legal issues, contracts, creative and technical development. Students will be required to develop a comprehensive project management plan as part of the course requirements.

Credit Lecture Lab
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.

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.

ART 213 Drawing II Credit Lecture Lab 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.

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.

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.

Credit Lecture Lab
ART 225 Internship 3V 0 15

This course focuses on actual work experience with an employer. Involves a short internship with an area business or organization that works with art and/or design. Students will observe and work on-site in a variety of design-related activities. The duration of the internship is a minimum of 75 hours per semester hour of credit. Students must work with both the employer and the SRC instructor during the internship to document the learning experience.

Credit Lecture Lab
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.

ART 260 Aqueous Media I Credit Lecture Lab

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.

ART 265 Ceramics I Credit Lecture Lab

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 items. The course provides experience in the means of forming clay by hand building and in the use of the potter's wheel.

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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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

ART 295

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.

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.

BIO 105 Principles of Biology I 4 3 2

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)

Credit Lecture Lab 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 and natural selection, 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 105.

Credit Lecture Lab Anatomy/Physiology Fundamentals 4 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. Credit Lecture Lab **BIO 117** Evolution 3 3 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. Credit Lecture Lab BIO 128 Plants and Society 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. Credit Lecture Lab BIO 140 Intro. to Environmental Science 3 Introduction to Environmental Science is an interdisciplinary study of how humans interact 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) Credit Lecture Lab 3 BIO 145 Microbes and Society 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. (L1-903)

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)

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.

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.

BIO 206 Principles of Microbiology 4 2 4
Microbiology is a general survey of microorganisms with a detailed study of the biology of the

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.

Credit Lecture Lab 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

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.

BUS 104 Intro. to International Business Credit Lecture Lab 3 3 0

This course provides an overview and a basic understanding of current world activities, practices, and governmental aids and barriers to international trade. Exploration of various economic, geographic, political, and cultural differences affecting international trade.

Credit Lecture Lab
BUS 105 Business Communications 3 3 0
Business Communications acquaints the student with the principles of compositions

Business Communications acquaints the student with the principles of composition to the writing of effective paragraphs, business letters, reports, and inter-office memoranda. Prerequisite: ENG 101.

BUS 110 Business Mathematics 2 Credit Lecture Lab 3 3 0

The content of the course includes units on percentage, discounting and notes, interest, consumer credit, retail pricing, and taxes. The course is organized to help the student develop his proficiency in mathematical skills required in business.

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)

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.

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.

Credit

Lecture Lab

Credit Lecture Lab
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.

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.

Credit Lecture Lab
BUS 180 Essentials of Finance 3 3 0

This course is designed to introduce and cover the essentials of financial management on a common-sense, intuitive level. This course provides insight on how a financial manager might proceed in a given situation and treats net present value (NPV) as the basic concept underlying corporate finance. This course will also emphasize the role of the financial manager as decision maker and stress the need for managerial input and judgment.

Credit Lecture Lab Legal Environment of Business BUS 221 3 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. Credit Lecture Lab BUS 232 Cost Accounting 3

Process and job costing systems, as related to managerial decisions, are emphasized. Topics covered include: inventory control, cost-volume-profit analysis, use of budgets in planning, standard costs, flexible budgeting and overhead variance analysis, variable costing, return on capital, decisions involving alternative choices, and capital expenditure decisions. Prerequisite: BUS 152.

Lecture Lab Credit BUS 250 Principles of Micro-Economics 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) Credit Lecture Lab BUS 251 Principles of Macro-Economics 3 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. (\$3-901)

Lecture Lab Credit BUS 290 Special Topics 5V

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

CTedit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
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 his/her work in this class. Prerequisite: Successful completion of CDT 101.

CHILD DEVELOPMENT

Credit Lecture Lab
CHD 101 Infant Toddler Development 2 2 0

This course is designed to provide students with the skills necessary to provide high-quality care for infants and toddlers in a child care setting. The course will focus on student understanding and development of individual techniques and activities appropriate for ages birth through thirty-six months.

Credit Lecture Lab
CHD 102 Preschool Child Development 2 2 0

This course is designed to provide students with the skills necessary to provide high-quality care for preschool children in a child care setting. The course will focus on student understanding and development of individual techniques and activities appropriate for ages three through seven.

Credit Lecture Lab
CHD 103 Behavior Management and 2 3 0
Guidance

This course is designed to help students develop an understanding of developmentally appropriate techniques for guiding the behavior of young children. Positive, assertive discipline techniques that support self esteem, cooperativeness, and models socially acceptable coping skills will be emphasized.

Credit Lecture Lab
CHD 104 School Age Child Development 2 2 0

This course is designed to provide students with the skills necessary to provide high-quality care for school age children in a child care setting. The course will focus on student understanding and development of individual techniques and activities appropriate for ages three through seven.

Credit Lecture Lab

CHD 107	Infant/Toddler Field Experience in	2	1	5	
	Early Childhood Development				
A practicum	course designed to enable the early childhoo	od stud	ent to app	ly knowled	ige and
skills in a chil	d care setting supervised by an experienced of	childcar	e provider	Prerequi	site: FD

skills in a child care setting supervised by an experienced childcare provider. Prerequisite: ED 122.

		Credit	Lecture	Lab
CHD 108	Pre-School Field Experience in	2	1	5
	Early Childhood Development			

A practicum course designed to enable the early childhood student to apply knowledge and skills in a child care setting supervised by an experienced childcare provider. Prerequisite: ED 122.

		Credit	Lecture	Lab
CHD 109	Field Exp./Early Childhood Dev.	2	1	5

A practicum course designed to enable the early childhood student to apply knowledge and skills in a child care setting supervised by an experienced childcare provider. Prerequisite: ED 122.

		Credit	Lecture	Lab
CHD 110	Child Care Professional	1	1	0

This course is designed to address the issues, attitudes, and behaviors necessary to become a successful child care professional.

CHEMISTRY

		Credit	Lecture	Lab	
CHE 105	Chemistry and Society	4	3	2	
Chemistry ar	nd Society is a general chemistry course tha	it includes a	a laborato	ry compone	nt.
The fundamentals of chemistry are presented, along with current issues in fields such as					
health, nutrit	ion, energy, materials science, and the enviro	onment. (P1	-903L)		

	Credit	Lecture	Lab
CHE 160 General Organic Bio Chemistry I	4	3	2
A survey of the basic principles and terminology of che	mistry. Topics	s include: /	Atomic Theory,
Bonding Stoichiometry, Kinetic Theory, Solutions, Rate	s of Reaction	s, and Aci	d-Base Theory.
The course will introduce the basic terminology and	structure of	organic	chemistry. Co-
requisite: MAT 060 or MAT 061. (P1-902L).			

Credit Lecture Lab

General Organic Bio Chemistry II 3 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.

> Credit Lecture Lab 5 4

CHE 170 College Chemistry I

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.

> Credit Lecture Lab

CHE 180 College Chemistry II

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 chemistry. Laboratory: problem solving, gravimetric, instrumental, and gualitative analysis. (CHM-912) Prerequisite: CHE 170.

> Credit Lecture Lab 3

CHE 206 Organic Chemistry I

Topics include structure, bonding, molecular properties, reactivity and nomenclature of alkanes, cycloalkanes, alkenes, alkynes, alcohols, and ethers; stereochemistry, haloalkanes, 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)

> Credit Lecture Lab 4

CHE 207 Organic Chemistry II

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 techniques as well as applications of spectroscopy compounds. Prerequisite: CHE 206. (CHM-914)

Credit Lecture Lab
CHE 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

examined.

Credit Lecture Lab
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.

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

Credit

Lecture Lab

Credit Lecture Lab
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.

Credit

Lecture Lab

CIS 136 Networking Essentials 3 3 \cap 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.

Credit Lecture Lab CIS 150 Fundamentals of Networking 3 3

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.

Credit Lecture Lab CIS 155 Introduction to 3D Printing 3

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.

Credit Lecture Lab 2.5 CIS 160 Computer Hardware Concepts

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.

Credit Lecture Lab
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 his/her needs and abilities. Prerequisite: Sophomore standing, G.P.A. 2.00, and P/I.

Credit Lecture Lab
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.

Credit Lecture Lab
CIS 209 Window Server Operating Systems 3 2 2

This course covers topics related to Windows server operating system. Packed with hands-on applications, *MCSA Guide to Installing and Configuring Microsoft Windows Server 2012/R2*, empowers students to pass the Microsoft certification exam while preparing them to successfully meet the real-world challenges of a Microsoft networking professional. Extensive coverage of all exam objectives begins with an introduction to windows server 2012/R2 and continues with coverage of server management, configuration of storage, file and printer services, active directory, account management, group policy, TCP/IP, DNS, DHCP and Hyper-V virtualization. Prerequisite: CIS 107.

Credit Lecture Lab
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.

Credit Lecture Lab
CIS 220 IT Project Management 3 2 2

This course is an introduction to IT Project Management where we eill 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.

Credit Lecture Lab
CIS 222 Computer Forensics 3 2 2
This course covers topics related to criminal justice and computer technology and is a multi-disciplinary 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.

Credit Lecture Lab

CIS 245 Computer Info. 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.

Credit Lecture Lab
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

Credit Lecture Lab
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)

Credit Lecture Lab
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.

Credit

Lecture Lab

CJ 103 Survey of Criminalistics A survey of forensic sciences and techniques used in the of physical evidence is presented. The course is approach officer and the crime-scene technician. In addition, the evidence are reviewed.	ched from the	perspecti	ve of the patrol
CJ 104 Security Administration I Overview of security systems found in retail, industri framework for security operations; detail presentation security surveys.	3 ial, and gover		O agencies; legal
CJ 105 Security Administration II This course is an introduction to the applied aspects of of actions to reduce the opportunity for crimes to apprehension of criminals. The course involves the individual citizens, and law enforcement in crime preve	3 crime prevent occur and in efforts of co	crease the	O e development e likelihood of
CJ 107 Introduction to Corrections This course is designed as an introduction to correctio functions of corrections, including ideological and prag imprisonment; sentencing trends and alternatives management of correctional institutions; inmate life discharge and parole. (CRJ-911)	matic justifica to incarcera	3 amine the ation for p ation; org	O e structure and unishment and anization and

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)

Credit Lecture Lab
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)

Credit Lecture Lab
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.

CJ 290 Special Topics CJ 290 Special Topics SV 5 O

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

COM 103 Speech Communication Credit Lecture Lab 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)

COM 104 Introduction to Human 3 3 0

Communication

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.

Credit Lecture Lab
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)

Credit Lecture Lab
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)

Credit Lecture Lab
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. Prerequisite: COM 103 (MC-905)

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

CSC 101 Computer Applications for 3 3 0

Business

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)

CULINARY MANAGEMENT

		Credit	Lecture	Lab
CUL 150	Intro. to Food Service, Food Prep.	3	1	4
	Methods and Produce Prep			

This course teaches the student the basic work attitudes, characteristics, and skills needed to work in the food service industry. Food service terminology, equipment identification and usage, information about types of foods and trends in the food service industry and the development of interpersonal and communication skills are stressed. Work behaviors and concepts covered here will be reviewed and reinforced throughout the rest of the program. Included in this course is an introduction to food preparation, covering skills involved in preparing breakfast foods, sandwiches, starch products, eggs and dairy items. The preparation of vegetables and fruits for serving and storage is covered. The student will also learn salad and salad dressing preparation and cooking techniques for fruits and vegetables. Prerequisite: Food Safety & Sanitation (ServSafe) or Food Management Certificate.

				Credit	Lecture	Lab
CUL 151	Baking I			3	1	4

This course covers fundamental principles of baking. Students will learn ingredient and equipment identification/selection and the functions of ingredients; use of standardized recipe; basic baking science principles; ratio and techniques. Students learn to prepare biscuits, muffins, quick breads, and a variety of pies. Prerequisite: Food Safety & Sanitation (ServSafe) or Food Management Certificate and Intro to Food Service.

		Credit	Lecture	Lab
CUL 152	Meat, Poultry, Fish and	3	1	4
	Food Presentation			

This course teaches the student to prepare and use meat, poultry, and fish by selecting quality ingredients to produce a specific flavor. The student will also learn quality food presentation techniques. Prerequisite: Food Safety & Sanitation (ServSafe) or Food Management Certificate and Intro to Food Service.

		Credit	Lecture	Lab
CUL 153	Stocks, Soups and Sauce	3	1	4
	Prenaration			

This course teaches the student to prepare and use stocks, soups, and sauces by selecting quality ingredients to produce a specific flavor. Prerequisite: Food Safety & Sanitation (ServSafe) or Food Management Certificate and Intro to Food Service.

DRAMA Credit Lecture Lab DRM 110 Theatre Appreciation 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) Credit Lecture Lab DRM 136 Technical Theatre Arts 3 3 \cap A study of the theory, preparation, and execution of the technical aspects of theatre including scene design, set construction, lighting, costuming, make-up, and sound. Course will include hands-on practice of all technical elements of theatre. Lecture Lab Credit DRM 137 Fundamentals of Acting 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) Credit Lecture Lab DRM 151 Introduction to Drama 3 3 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. Credit Lecture Lab DRM 160 Oral Interpretation 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. Credit Lecture Lab 3 3

DRM 237 Acting II

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.

Lecture Lab

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DRM 250 Theatre Practicum 3V

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.

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

Credit Lecture Lab
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.

Credit Lecture Lab
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.

DTT 104 Starting Circuits

Credit Lecture Lab 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.

Credit Lecture Lab

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.

Credit Lecture Lab Locomotive Engine Systems 6 4 8

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.

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).

DTT 109 Principles of Agricultural 2 1 2

Machinery 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.

Credit Lecture Lab
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.

DTT 130 Parts Department Procedure Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab
DTT 144 Intro. 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.

DTT 145 Vehic. Air Cond. Sys. Operations Credit Lecture Lab 2.5 2 1

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.

DTT 150 Dealership Management Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit

Lecture Lab

Intro./Comm. Driver Oper. & Maint. DTT 201 3 2 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.

Credit Lecture Lab DTT 203 Adv. Comm. Driver Operation & Maint. 3 1

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.

Credit Lecture Lab DTT 204 U.S. Railroad History 3 \cap

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.

Credit Lecture Lab DTT 215 Supervised Coop. Experience I 20 4 \cap

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 his or her needs and abilities.

Prerequisite: Sophomore standing.

Credit Lecture Lab DTT 220 Supervised Coop. Experience II 20 4

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 his permanent job after completion of the program at Spoon River College. Prerequisite: DTT 215 with a C or better.

Credit Lecture Lab
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.

Credit Lecture Lab
DTT 230 Intro. 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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

DTT 245 Advanced Hydraulics Credit Lecture Lab
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.

Credit Lecture Lab
DTT 250 Advanced Transmissions 2.5 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.

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Credit Lecture Lab DTT 290 Special Topics 5V

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.

EDUCATION

Credit Lecture Lab FD 121 Introduction to Child Care 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.

Credit Lecture Lab FD 122 Creative Activities for Children

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.

Credit Lecture Lab ED 123 Health & Nutrition for the Young Child

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.

Credit Lecture Lab 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.

ED 205 Students with Disabilities in Schools 3 3 0

This course is an introduction to the study of the exceptional child's individualized needs and remedial strategies to meet those needs. Exceptionalities include: mental retardation, learning disabilities, emotional/behavioral disorders, communication disorders, hearing impairment, visual impairment, physical disabilities, and giftedness. 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.

ED 206 Educational Psychology 3 3 0

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.

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.

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.

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.

Credit Lecture Lab
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.

ED 226 Organization in Management of 3 3 0
Preschool 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.

		Credit	Lecture	Lab
ED 227	Field Experiences in Early	2	1	5
	Childhood 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.

		Credit	Lecture	Lab
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.

	Credit	Lecture	Lab			
ED 230 Diversity in Schools and Society	3	3	0			
Diversity of Schools and Society: Social and Global Persp						
the social contexts in which it occurs, particularly in multi-	cultural and	global co	ntexts. 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	er in all dir	ected ger	neral education			
courses, all core courses, and all courses in the option						

		Credit	Lecture	Lab
ED 235	Childrens 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.

FNGLISH

							Crec	dit L∈	ecture Lab)
ENG 090	Basic W	ritin	g				3	3	0	
This course	focuses	on	the	development	of	basic	writing	skills,	including	gra

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.

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.

FNG 091

Prerequisite: ENG 101

ENG 105

are required to earn a C or better in this course.

Essentials of English

through a variety of exercises and writing tasks.

Developmental Writing

Credit

3

Lecture Lab

Credit Lecture Lab

1

0

or Equivalent			3	·
ENG 099 Composition I Companion ENG 099 is a companion course that offers writing and related section of ENG 101. Emphasis is placed on gra paragraph development, effective writing strategies, critic Prerequisite: ENG 090 with a grade of C or better, testin requisite: ENG 101.	3 I learning s mmar, sen cal thinking	itence clar , and revisi	O r students rity, thesis ing and edi	and iting.
ENG 101 Composition I In Composition I, students write expressive, informative, given to developing an effective writing process that rhetorical purpose. A research paper is required, a encouraged. (C1-900) Prerequisite: ENG 091 with a gracequivalent. *Students planning to graduate with an Associate of Arts are required to earn a C or better in this course.	3 and persu- takes into nd critical de of C or I	account -thinking petter, Tes	O ys. Empha audience strategies ting Criter	and are ia or
ENG 102 Composition II In Composition II, students write essays demonstrating thinking skills, including summary, critique, analysis, argueritical thinking are essential areas of emphasis in most wi	3 key acadei ument, and	l synthesis	0 g, writing, . Research	and

ENG 132 Introduction to Mass Media 3 3 0
This course familiarizes students with the evolution of mass media. Students will focus on the study of the Internet as a new mass medium, radio, television, film, newspapers, magazines, books, the business of mass media, and the values and ethics in journalism.

*Students planning to graduate with an Associate of Arts or an Associate of Science degree

This course focuses on a review of grammar, punctuation usage, and sentence structure

Credit Lecture Lab Introduction to Literature FNG 140 3 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 ENG 141 Intro. to Visual Communications 3 In this course the student will develop an awareness of artistic and visual elements in some communications media. Elements of film, television, and photography are identified; and a study is made of the historical development and cultural impact of each visual form. (F2-908) Credit Lecture Lab FNG 150 Introduction to Poetry 3 3 \cap 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) Credit Lecture Lab FNG 152 Introduction to Fiction 3 3 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) Credit Lecture Lab FNG 170 Introduction to Film 3 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) Credit Lecture Lab ENG 213 American Literature 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 his 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.

FNG 214

ENG 101.

American Literature

Credit

3

Lecture Lab

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3

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. Credit Lecture Lab FNG 216 3 3 Literature of the African Exp. \cap The course is designed to provide a comparative and analytical exploration of literary works by selected African writers. (H3-908N) Prerequisite: ENG 101. Credit Lecture Lab ENG 225 3 3 English Literature \cap 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. Credit Lecture Lab ENG 226 English Literature 3 3 \cap 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. Credit Lecture Lab FNG 231 News Writing I 3 3 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 251 The American Novel 251 Credit Lecture Lab 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.

Credit Lecture Lab 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.

Credit Lecture Lab 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.

Credit Lecture Lab 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

Credit Lecture Lab FS 134 FMT 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.

GRAPHIC DESIGN

Credit Lecture Lab GDN 205 Graphic Design I 3 2 2

This course focuses on the utilization of core design components: composition, type, illustration and photography. Includes study of key features of industry-leading graphic design software for multi-page layout, graphic representation, and artistic composition. Prerequisite: ART 110, concurrent enrollment or P/I.

GDN 210 Graphic Design II

Credit Lecture Lab 3 2 2

This course focuses on a more complex and extended utilization of core design components: composition, type, illustration, and photography. Includes study of advanced features of industry-leading graphic design software for multi-page layout, graphic representation, and artistic composition. Prerequisite: GDN 205 or P/I.

GDN 290 Special Topics

Credit Lecture Lab 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.

GEOGRAPHY

GEO 100 Human Geography

Credit Lecture Lab

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)

GEO 110 Introduction to Cartography

Credit Lecture Lab

General introduction to cartography and computer use in creating maps. During this course, a wide variety of maps, charts, and plans will be explored considering scales, coordinates, and mapping systems and techniques. Reading, analyzing, and interpreting map information will be the emphasis of this class including a variety of computer activities.

GEO 200 World Geography

Credit Lecture Lab

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)

GEO 210 Introduction to GIS 3 3 3

Introduction to GIS is an introductory course in the design, development, and application of geographic information systems (GIS) and related technologies. The lecture portion will deal with conceptual issues in GIS database design, developments, analysis, and display. The laboratory portion will provide students with hands-on contact with GIS software products used in the analysis of geographically referenced data sets.

Credit Lecture Lab GEO 211 GIS Analysis 3 3 3

This course will build upon the foundation of concepts learned in the introduction to GIS course. This course will introduce a variety of techniques for spatial/tabular data evaluation and analytical models. Key spatial concepts are covered. Analytical techniques are addressed as are methods for combining maps and exploring multivariate data. Prerequisite: MAT 132, GEO 110, GEO 210.

GEO 290 Special Topics Credit Lecture Lab 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

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.

Credit Lecture Lab
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.

GT 155 Electronics Math 2 Credit Lecture Lab 3 3 0

This course covers the mathematical principles that an electronics technician must master in order to understand the various concepts and theories that exist in electronics. In addition, an awareness of electronic symbols, schematic reading, component terminology, and calculator use in applied problems will be developed. The mathematical principles included are whole numbers, fractions, decimals, powers, roots, ratios, proportions, metric-English measurements, graphs, percentages, averages, tolerances, binary numbers, truth tables, algebra, and (some) trigonometry. Prerequisite: H.S. Algebra I or MAT 015 or MAT 016.

GT 162 Communication Skills Credit Lecture Lab 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.

GT 180 Electronics Physics Credit Lecture Lab 4 3 2

This course includes study of forces, motion, vectors, heath, sound, and fluid mechanics. Prerequisite: GT 155.

GT 235 Problem Solving Techniques Credit Lecture Lab 2 0

This course focuses on combination exercises of intuitive and logical thinking, and is designed to enhance mathematical abilities and other problem-solving efforts. In the course, defined thought-process techniques, such as fault-tree analysis, brainstorming, cause-effect analysis, storyboarding, matrix development, and others, are applied to technical and business problems. Prerequisite: HS Algebra, or MAT 015 or MAT 016.

HISTORY

Credit Lecture Lab HIS 151 History of the Middle East 3 3 0

This survey course examines, since 1700, Islam, Islamic Civilization, Islamic comparisons with Judaism and Christianity, the decline and fall of the Ottoman Empire, the growth of Western influence, and the rise of Zionism and Arab nationalism.

HIS 155 African American History This course will survey African American history from to introduce students to key concepts in African America slave trade, slavery, the Civil War, emancipation, Record the civil rights era and current issues. The course will hig ideas, and social programs/change as African America Century.	in history fro Instruction, Jir Ihlight major	m the earl n Crow an social ever	O present. It will by transatlantic d segregation, nts, individuals,
HIS 160 Development of Western Civilization This course traces the origin and development of we classical civilization of the ancient world and dealing historical group, until the emergence of Modern Europ 16th century. (S2-902)	with the con	tributions	O nning with the of each major
HIS 161 Development of Western Civilization This course traces the evolution of modern wester revolution of the 16th century. This course also covers th revolution, and emergence of modern national states w	e period of c	olonizatior	O ne commercial n, the industrial
HIS 204 U.S. Military History A survey of the military policies and engagements which independence, expansion, and present world position.	Credit 3 ch have had	Lecture 3 significand	0
HIS 260 American History to 1865 This course covers the history of the United States from War, including the intellectual, social, economic, institu 900)			O end of the Civil
HIS 261 American History 1865 to Present This course covers the history of the United States from time. A study traces the growth of the United States fr industrial nation with accompanying problems, to th responsibilities and the problems characterizing this po	rom the posit	ion of a ne of a natio	O to the present ewly emerging

Special Topics

HIS 290

Credit Lecture Lab

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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					
HS 101 First Aid Accident prevention and action to be taken in case of acchome, school, and community. Successful completion of recognized first aid and safety certification.			O n illness in the		
HS 103 Personal, Physical & Mental Health This course will cover the basic principles and theories relatir health including the genesis and manifestations of physical lifespan. The course will emphasize preventative measu wellness and a healthy lifestyle.	and ment	al illness t	O ical and mental throughout the		
HS 104 Human Sexuality A study of the physiological, psychological, and sociolog customs, myths, and taboos associated with human sexualith human sexuality in family life.			O man sexuality;		
HS 106 Nutrition I A basic nutrition course which focuses on the physiological aspects that affect man's consumption of food, and a cross			O nts, the various		
HS 108 Lifelong Nutrition A practical course designed to provide the latest information of good eating habits from a health promotion perspective habits may play in a person's struggle with weight control, health.	and to er	mphasize	0 e development the part these		

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.

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.

Credit Lecture Lab
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-

Credit Lecture Lab
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

death experiences.

Credit Lecture Lab
HUM 100 Leadership Development Studies 3 3 0

This course is designed to provide emerging and existing leaders the opportunity to explore the concept of leadership and to develop and improve their leadership skills. Students taking this course will gain an awareness of the moral and ethical responsibilities of leadership. Selected excerpts from classical and contemporary writings, speeches, and biographies provide the content for analysis while the humanities provide the foundation for the training through the study of literature, essays, drama, and film. Discussions, experiential exercises, and creative group projects promote direct student participation.

The content of this course will vary to allow an examination of various topics of interest in this

HUM 290

LGM 100

Special Topics

Credit

Credit

3

Lecture Lab

3

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Lecture Lab

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academic discipline, with an emphasis on emerging treacademic area. This course may be repeated three time are different each time. Lecture and lab hours will vary each offering. Prerequisite: P/I.	s provided that the topic and content
LIBERAL ARTS	
LA 100 Student Opportunity for Success This course is designed to assist students in their transi encourage their success and attainment of goals, and to facilitate this success.	
LA 103 College and Career Success This course is designed to help you, the student, achiev utilizing the eight On Course principles: personal management, interdependence, self-awareness, lifelong belief in yourself. You will learn many proven strate professional, and personal success. This course will also life at Spoon River College.	responsibility, self-motivation, self- learning, emotional intelligence, and gies for creating greater academic,
LOGISTICS MANAGEMENT	

management, customer service, inventory management, and transportation.

Credit Lecture Lab

LGM 101 Transportation 3 3 0

Transportation is an everyion of the transportation equipment, basis modes of

Introduction to Logistics Management is an overview of logistics and supply chain

Introduction to Logistics Management

Transportation is an overview of the transportation environment, basic modes of transportation, regulatory and public policy frameworks, and emerging management issues.

Credit Lecture Lab
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.

Credit Lecture Lab 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.

Credit Lecture Lab 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

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.

Credit Lecture Lab
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.

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.

MAT 015 Module-Based Beginning 4 3 2
Algebra with 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.

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.

MAT 060 Module-Based Intermediate 4 3 2
Algebra with 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.

MAT 061 Intermediate Algebra with Geometry 4 3 2 Intermediate Algebra with Geometry is designed to follow MAT 016 and prepare students with the algebra skills needed for college-level mathematics. As with 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 060 with a "C" or better. Prerequisite: MAT 015 or MAT 016 with a grade of C or better, Testing Criteria, or Equivalent.

MAT 092 Special Topics or Techniques 1-5V 1-5V 0
in 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.

Credit Lecture Lab
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. (M1904) Prerequisite: MAT 060 or MAT 061 with a grade of C or better, Testing Criteria, or
Equivalent.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

Credit Lecture Lab MAT 132 Statistics 3 2 2

This is an introductory course in statistics requiring a minimum of mathematical preparation. Topics to be covered include descriptive methods (frequency distributions, graphing, and measures of location and variation), basic probability theory (sample spaces, counting, factorials, combinations, permutations, and probability laws), probability distributions (normal distributions and normal curve, binomial distribution, and random samples and sampling techniques), statistical inference (estimation, hypothesis testing, t-test and chi-square test, and errors), and correlation and regression. (M1-902) Prerequisite: MAT 060 or MAT 061 with a grade of C or better, Testing Criteria, or Equivalent.

MAT 133 Business Calculus Credit Lecture Lab
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.

Credit Lecture Lab 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.

Credit Lecture Lab
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.

Credit Lecture Lab
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.

MAT 263 Linear Algebra Credit Lecture Lab 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.

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.

Credit Lecture Lab 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 Lecture Lab Credit MFG 101 Introduction to Manufacturing and Safety 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. Credit Lecture Lab MFG 102 Quality and Measurement 3 \cap 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. Credit Lecture Lab

MFG 103 Manufacturing Processes and Production 3 3 This course introduces the basics of how manufacturing transforms materials into 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.

Credit Lecture Lab MFG 104 Manufacturing Maintenance This course provides basic understanding of tools and equipment used in manufacturing and knowledge of how to improve productivity through predictive and preventative maintenance.

Credit Lecture Lab MFG 105 Blueprint Reading for Manufacturing 3 3 \cap Blueprint reading for manufacturing will teach students how to read shop blueprints. Students will learn how to study the blueprints in order to fabricate parts and perform assembly processes.

		Credit	Lecture	Lab
MFG 202	Fundamentals of CNC Machining and	3	2	1
	Programming			
This course v	vill enable students to understand the whole p	process of	: CNC mad	chining so

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.

		Credit	Lecture	Lab
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.

		Credit	Lecture	Lab
MFG 205	Industrial Equipment Maintenance	3	2	1
This course of	covers the safe use, operations and maintenanc	e of both	hand and	power tools as
well as othe	r precision equipment used in the troublesho	oting, rep	air, and r	maintenance of
equipment c	ommonly used in manufacturing. Prerequisite	s: MFG10	1 and MF(G104, or P/I.

		Credit	Lecture	Lab	
MFG 206	Basic Electricity and Electronics	3	2	1	
This course i	ntroduces the basic components and function	ons of electr	icity and e	lectronics.	This
includes dire	ect current (dc), alternating current (ac) ar	nd more. Th	ne course	also introd	duces
electronic co	emponents, and various types of test equipr	ment found i	in industry		

		Credit	Lecture	Lab
MFG 207	Hydraulics and Pneumatics	3	2	1
This course	introduces the basic components	and functions of h	ydraulic a	and pneumatic
systems. To	pics will include standard symbols,	pumps, control va	Ives, cont	rol assemblies,
actuators, FF	RL, maintenance procedures, and sw	itching and control	devices.	

Credit Lecture Lab

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

Credit Lecture Lab
4 3 2

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).

Credit Lecture Lab 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.

Credit Lecture Lab 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.

Credit Lecture Lab 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.

Credit Lecture Lab 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 with a grade of "C" or better.

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 180 College Chemistry II and MLT 140 Hematology and Coagulation with a grade of "C" or better; or consent of instructor.

Credit Lecture Lab 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.

Credit Lecture Lab
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.

Credit Lecture Lab 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

Credit Lecture Lab
MS 111 Introduction to Military Science 1 1 0

Introduction to Reserve Officer Training Corps and the military service which includes an overview of officer specialties, career options, and service options.

Credit Lecture Lab Military Leadership I \cap An introduction to the principles of military leadership and military customs and traditions as they pertain to officer training and leadership opportunities. Prerequisite: MS 111. Credit Lecture Lab MS 113 Introduction to Military Science 2 \cap 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. Credit Lecture Lab MS 211 Military Leadership II The study and application of leadership methods including self-assessment of leadership skills. Prerequisite: MS 112. Credit Lecture Lab MS 213 Basic Military Science 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. Lecture Lab Credit 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 Credit Lecture Lab MTO 100 Machine Tool Operations I 3

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.

Credit Lecture Lab Machine Tool Operations II MTO 102 3 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. Credit Lecture Lab Machine Tool Operations III 3 MTO 104 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. Credit Lecture Lab Machine Tool Operations IV MTO 106 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** Credit Lecture Lab MUS 102 Introduction to American Music 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) Credit Lecture Lab MUS 111 Music Appreciation 3

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)

Credit Lecture Lab 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

NA 110 Nursing Assistant

Credit Lecture Lab

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

NUR 130 Pharmacology

Credit Lecture Lab

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 practice as set forth by the current Illinois Nursing Act. Prerequisite: Acceptance into the Spoon River College Nursing Program.

NUR 135 Fundamentals of Nursing

Credit Lecture Lab 7.5 5 6

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.

Credit Lecture Lab

NUR 143 Nursing Through 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 current Illinois Nursing Act. Prerequisite: NUR 130, NUR 135 and BIO 200. Completion of/or concurrent enrollment in BIO 201, NUR 144 and PSY 130.

Credit Lecture Lab

NUR 144 Nursing Through Life Cycle II 5 3 4
This 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 current Illinois Nursing Act. Prerequisite: NUR 130, NUR 135, and BIO 200. Completion of/or concurrent enrollment in BIO 201, NUR 143, and PSY 130.

Credit Lecture Lab
Nursing Through Life Cycle PN 6 3 6

NUR 145 Nursing Through Life Cycle PN 6 3 6 This course is designed to further study basic nursing principles, focusing on persons with a health alteration of hormonal regulation, oxygenation, nutrition, elimination, and sexual function and includes diet therapy, preventative, rehabilitative, pharmacological 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 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.

Credit Lecture Lab NUR 210 Nursing Through 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.

Credit Lecture Lab
Nursing Through 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 current Illinois Nursing Act. Prerequisite: NUR 220; BIO 206. Completion of/or concurrent enrollment in NUR 215.

Credit Lecture Lab NUR 215 Issues In Nursing 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 set forth by the current Illinois Nursing Act. Prerequisite: Student must be registered in the final semester of the nursing program.

NUR 220 Nursing Through Life Cycle IV Credit Lecture Lab
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 current Illinois Nursing Act. Prerequisite: Completion of/or enrollment in NUR 210 and BIO 206.

NUR 221 Nursing Through 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 current Illinois Nursing Act.

Prerequisite: NUR 211; BIO 206. Completion of/or concurrent enrollment in NUR 215.

Credit Lecture Lab
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.

NUR 290 Special Topics

Credit Lecture Lab 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

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

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 his/her work in this course.

NRC 220 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.

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 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

Participation designed to activities thro	Physical Fitness is in various activities designed to promote acquaint the student with a basic knowledge bugh fitness tests, conditioning programs, arin physical activities.	1 physical and und	derstandii	2 The course is ng of physical
PE 125 A course desi	Golf gned to acquaint the beginner with driving, fain	1	Lecture O s, pitchin	2
	Volleyball Ileyball skills in passing, setting, serving, spil asis is placed upon learning the rules and strat	1 king, and	Lecture O blocking	2
	Basketball given in the fundamentals of ball handling, pass Included in the course are officiating, the rules,	1 sing, shoo		2 ories of offense
	Softball given in the basic skills of the game with en history of the game.	1	Lecture O so placed	2
A course desi	Cross Country gned to acquaint the distance runner with train ury care, and improvement of individual styles			2
	Baseball given in the basic skills of the game, with en history of the game.	1	Lecture O Iso placed	2

participation This course is implement a	Advanced Physical Fitness is in various activities designed to promin circuit training, weight training, conditioning designed for the student to acquire the known personal fitness routine and techniques for ess, and wellness. Prerequisite: PE 101 with grades	1 ote phys ng, and in vledge ne developm	terval phy cessary to ent in m	2 ess. Advanced ysical training. o develop and
overall game	Coaching Golf designed for the advanced golfer to improve and to acquaint them with the skills necessa improve their golf game. Prerequisite: PE 125	ry to coa	ch others	2 improve their in the proper
includes coa	Coaching Softball advanced techniques and coaching strategy ching strategies to improve hitting, fielding PE 134 with grade of C or better.			2 all. This course
and racing te	Coaching Cross Country designed to develop coaching strategies to ass echniques, team dynamics, injury care, and impequisite: PE 143 with grade of C or better.			2 rs with training
techniques in	Coaching Baseball s designed for the experienced baseball play pitching, hitting, infield and outfield play, as we irade of C or better.			2 udes coaching
PHYSICS				
mechanics (N	College Physics I and trigonometry based introductory physics c lewton's laws, energy, momentum, conservatio and heat, and laws of thermodynamics. (P1-90	n laws,) fl	uid static	3 s in Newtonian and dynamics,

or MAT 125 Co-requisite: Trigonometry or MAT 126.

Credit Lecture Lab College Physics II PH 112 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. Credit Lecture Lab Physics for Science and Engineering I PH 121 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, gravitation. (P2-900L) Prerequisite: MAT 151 with a C or better, or concurrent enrollment. Credit Lecture Lab PH 122 Physics for Science and Engineering II 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. Credit Lecture Lab PH 123 Physics for Science and Engineering III 4 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. Credit Lecture Lab 3 3 PH 124 Physics for Science and Engineering IV 4 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.

PH 290 Special Topics The content of this course will vary to allow an examinatio academic discipline, with an emphasis on emerging tren academic area. This course may be repeated three times are different each time. Lecture and lab hours will vary deeach offering. Prerequisite: P/I.	ds and tec provided th	hnologies nat the top	O interest in this related to the bic and content
PHILOSOPHY			
PHI 110 Introduction to Philosophy An introduction to philosophic inquiry through analysis of selected works of major philosophers. (H4-900)	Credit 3 of principal	Lecture 3 areas of p	0
PHI 115 Ethics This course is an introduction to issues and theories of Eibasis for making sound ethical decisions. Includes histori Studies contemporary issues of morality in the social, learnas of life. No prerequisite. (H4-904)	ical survey	of major	O orality and the value systems.
PHI 120 Logic and Critical Thinking This course is an introduction to logic and reasoning. To structure of arguments, enabling the student to distinguish and practically apply rules of logic in composing good arg (H4-906)	n between (good reas	O the basis and oning and bad,
PHI 290 Special Topics The content of this course will vary to allow an examinatio academic discipline, with an emphasis on emerging tren academic area. This course may be repeated three times are different each time. Lecture and lab hours will vary deeach offering. Prerequisite: P/I.	ds and tec provided th	hnologies nat the top	O interest in this related to the bic and content
POLITICAL SCIENCE			
POL 180 American Government National This course is a study of the system of checks and balance Constitution. The process by which the people choose a government is also covered. (S5-900)			O e United States

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

PSC 100 Phy Sci 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.

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 mans environment are also considered. Problems are presented and solutions explored at a relatively non-technical level.

PSC 102 Introduction to Astronomy Credit Lecture Lab 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 planeterium facilities in the immediate area. (P1-906L)

PSC 105 Physical Geography Credit Lecture Lab 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)

Credit Lecture Lab Physics & Society/Non-Majors PSC 110 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. Credit Lecture Lab PSC 290 5V Special Topics \cap 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

PSYCHOLOGY

approved for each offering. Prerequisite: P/I.

Credit Lecture Lab PSY 130 General Psychology 3 3 \cap 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. (\$6-900)

Credit Lecture Lab PSY 236 Human Growth and Development 3 \cap 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.

Credit Lecture Lab PSY 239 Psych. Personality/Adjustment

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.

PSY 240 Social Psychology 3 3 0
An introduction to the theory and method of social psychology and the influence of social

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) Prerequisite: PSY 130 or SOC 100 or P/I.

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 or P/I

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.

RAIL ROAD TECHNOLOGY

Credit Lecture Lab 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 trouble shooting for EMD diesel engines and support systems. This is the first in a series of four courses in Locomotive Mechanics

Credit Lecture Lab
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 trouble shooting for GE diesel engines and support systems. This is the second in a series of four courses in Locomotive Mechanics.

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.

Credit Lecture Lab 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

Credit Lecture Lab 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.

RFLIGION

Credit Lecture Lab
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)

Credit Lecture Lab 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

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.

SBM 109 Advertising Credit Lecture Lab

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.

Credit Lecture Lab 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 teambuilding concepts and will apply foundational skills to real work situations.

Credit Lecture Lab 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.

Credit Lecture Lab 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.

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 his/her knowledge of the accounting structure.

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.

SBM 215 Small Business Development Credit Lecture Lab 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

Credit Lecture Lab 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. (S7-900)

Credit Lecture Lab 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.

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)

Credit Lecture Lab

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,

Credit Lecture Lab SOC 215 Racial and Ethnic Relations 3 3 0

technology, and language. (S1-901N)

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 required, SOC 110 recommended.

SOC 225 Sociology of Sex and Gender Credit Lecture Lab 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 required, SOC 110 recommended.

Credit Lecture Lab 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.

Credit Lecture Lab SOC 255 Deviance and Society 3 3 0

This course focuses on the research findings and theories in regards to various types of deviant behavior. Individual, group, institutional, and corporate deviance will be addressed. Prerequisite: SOC 100. *Recommended: SOC 110.*

Credit Lecture Lab 5V 5 0

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

SPA 101 Intro. Spanish Credit Lecture Lab 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.

SPA 102 Intro. Spanish Credit Lecture Lab 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.

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.

SPA 202 Intermediate Spanish Credit Lecture Lab 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.

WEB TECHNOLOGY

WEB 201 Digital Media Production 3 2 2

This course utilizes a variety of digital media concepts and software to create images, sound files, video, and motion graphics for use in digital media applications. Industry leading software will be used to author video, sound, and animation that will be reproduced on recordable media, along with publishing to the World Wide Web. Prerequisite: ART 110 recommended

WEB 202 Digital Media Production II 3 2 2

This course is designed for students who want to move past introductory level skills in the industry leading software and learn advanced techniques in digital media and production. It will be a continuation of WEB 201 Digital Media Production requiring a more complex use of design and technical skill. Prerequisite: WEB 201.

Credit Lecture Lab WEB 205 Web Design I 3 2 2

This course covers the basics of designing for the internet. It is an introduction to current HTML standards and common software used to develop web pages and sites. Includes exploration of web elements, CMS platforms, and intended audiences. Prerequisite: ART 110, concurrent enrollment or P/I.

Credit Lecture Lab WEB 207 Web Animation 3 2 2

This course provides students with the skills and knowledge to create animations. Students will learn the principles of digital art, drawing for animation, storyboarding and techniques in animation. The student will then apply these principles inside a technological environment using Adobe Flash and drawing/graphic programs such as Adobe Illustrator. Prerequisite: ART 110, ART 111, and WEB 205.

Credit Lecture Lab WEB 210 Web Design II 3 2 2

Advanced techniques of Web page development using the leading industry software. This course expands on the use of design concepts and usability. It includes the study of site structure, authoring environments, aesthetics, analytics, CSS, and animation. Prerequisite: WEB 205 or P/I.

Credit Lecture Lab

WEB 215 Web Servers/Security/Maintenance 3 1 4

This course is designed as an introductory course in web servers, security, and maintenance. Concepts included: planning your server, server configuration, server-side programming, security, log files, and online transactions. Students will be required to develop a comprehensive server plan while in this course. Prerequisite: WEB 205 or P/I.

Credit Lecture Lab

WEB 217 Web Scripting and Databases 3

This course is designed as an introductory course in web scripting and databases. Concepts included: client-side programming, database design, troubleshooting scripts, designing storefronts for the web, discussion forums, and mailing lists. Students will be required to develop a comprehensive web storefront plan while in this course. Prerequisite: WEB 205 or P/I.

WELDING

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).

Credit Lecture Lab 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.

Credit Lecture Lab 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.

WEL 103 TIG Welding 3 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.

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.

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.

Staff Listing & Index



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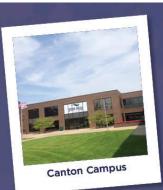
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