|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **College:** | Spoon River College | **Cluster:** | Information Technology  |
|  |  |  | **Pathway:** | Computer Information Systems  |
|  |  |  |  |  |
| Grade | English | Math | Science | Social Studies | Required, Career and Technical Education Courses Recommended and Other Elective Courses |
| Secondary | 9 | **English I** | **Algebra I**  | **Earth Science**  | **American History**  | **Elective**  | **Elective**  | **P.E.**  |
| 10 | **English II** | **Geometry** | **Biology**  | **Civics**  | **Elective**  | **Elective**  | **P.E.**  |
| 11 | **English III** | **Algebra II** | **Elective**  | **Elective**  | ***COM 103***  | ***Health Science***  | **P.E.** |
| 12 | ***ENG 101*** | ***Pre-Calculus***  | **Elective**  | **Elective**  | ***Humanity***  | ***Social/Behavioral Science***  | **P.E.**  |
| **Courses in *italics* can be dual credit courses for high school students based on student eligibility**Mandatory College Placement Assessment (Reading, Writing, and Math) and SRC Academic AdvisingAll courses italics are dual credit suggestions for this program |
| **Computer Information Systems- Associates in Applied Science Degree** Computer and Network Technician Certificate Computer Information Technology Certificate Enterprise Computer Network Specialist Certificate Server Administrator Certificate  |
| Post-Secondary | 1st Semester | **CIS 107** | **CIS 108** | **CIS 160** | **CSC 101** | **GT 150** |  |   |
| 2nd Semester | **CIS 109**  | **CIS 136** | **CIS 150** | **CIS 209** | ***ENG 101***  | **GT 235** | **Elective**  |
| 3rd Semester | **CIS 208** | **Elective**  | **3 credit hour Humanities or Social/Behavioral Science**  | **3 credit hour Health Science**  | **Elective**  |   |   |
| 4th Semester | **CIS 222** | **CIS 245** | **CIS 205** | **Elective**  | **Elective** |   |   |
| **Additional Certificates:** **Computer Forensics Certificate: must take CJ 102; can be used as elective for degree** **Cyber Security Certificate: must take CIS 211; can be used as elective for degree** |
| Required Courses |   |   |   |
| *Course That Can Be Dual Credit/Articulated* |  |
| Electives |   |   |   |
| Must take that semester that year. |  |  |  |