|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **College:** | Spoon River College | | | | | **Cluster:** | Transportation, Distribution and Logistics | | | |
|  |  |  | | | | | **Pathway:** | Diesel and Power Systems Technology | | | |
|  |  |  | | | | |  |  | | | |
| 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** | ***Gen Ed Course*** | | ***Health Science*** | **P.E.** |
| 12 | ***ENG 101*** | | ***Math (GT 150 or higher)*** | | **Elective** | **Elective** | ***CSC 101*** | | ***HS 110*** | **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 Advising  All courses italics are dual credit suggestions for this program | | | | | | | | | | | |
| **Diesel and Power Systems Technology- Associates in Applied Science Degree** | | | | | | | | | | | |
| Post-Secondary | 1st Semester | **DTT 101** | | | **DTT 102** | **DTT 104** | **DTT 105** | | **DTT 130** | **CSC 101** | **General Ed. Elective (3 credit hours)** |
| 2nd Semester | **DTT 125** | | | **DTT 230** | **DTT 235** | **Communication Elective (GT 162/ENG 101)** | |  |  |  |
| Summer Semester | **DTT 140** | | | **DTT 145** | **WEL 100** |  | |  |  |  |
| 3rd Semester | **DTT 150** | | | **DTT 215** | **DTT 225** | **DTT 240** | | **Health Science Elective** |  |  |
| 4th Semester | **DTT 220** | | | **DTT 245** | **DTT 250** | **HS 110** | | **Math Elective (Gt 150 or Higher)** |  |  |
| **Additional Certificates:**  **Locomotive Mechanical Certificate: must take RRT 135, RRT 136, RRT 137, and RRT 138**  **Preventive Maintenance Certificate: must take CDT 100, CDT 102, CDT 104 and approved elective**  **Rail Transportation and Power Systems Technology Certificate: must take DTT 204, DTT 107, DTT 144, DTT 154, GT 150, and WEL 102** | | | | | | | | | | | |
| Required Courses | | |  | |  |  | | | | | |
| *Course That Can Be Dual Credit/Articulated* | | | | | |  | | | | | |
| Electives | |  | |  | |  | | | | | |
| Must take that semester that year. | |  | |  | |  | | | | | |