# ATS College Credit Summary

| Program | Type of Credit | Scores for Dual Credit | When Transcripted | Year | Jefferson College Courses | Credit Hours |
|---|---|---|---|---|---|---|
| Automotive Technology (AUT) | Dual Credit | 90% | End of Term | Y1 | AUT100 - Automotive Shop Safety | 1 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | AUT131 - Automotive Brake Systems | 2 |
| | Dual Credit | 70% or Higher | End of Term | YI | AUT132 - Automotive Brake Systems Lab | 4 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | AUT141 - Automotive Steering and Suspension Sys. | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | AUT142 - Automotive Steering and Suspension Sys. Lab | 3 |
| | | | | | | **13** |
| Bio Medical Sciences (BMS) | Credit by Exam | 80% or higher and an EOC score of >6 | Upon Purchase* | Y1 | BIO1943 - Introduction to Human Anatomy & Physiology I | 3 |
| | Credit by Exam | College Credit only Applies to Missouri S&T | Upon Purchase* | Y1 | BIO1953 - Introduction to Human Anatomy & Physiology II | 3 |
| | Credit by Exam | Must Purchase | Upon Purchase* | Y2 | BIO1983 - Introduction to Biomedical Problems | 3 |
| **See Syllabus for Credit Earning Requirements* | Credit by Exam | | Upon Purchase* | Y2 | BIO1993 - Introduction to Biomedical Innovation | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | COL100 - Freshman Seminar | 1 |
| | | | | | | **13** |
| Child Care/Early Childhood Education (ECE) | Dual Credit | 70% or Higher | End of Term | Y1 | ECE102 - Intro to Early Childhood Education | 4 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | ECE201 - Early Childhood Education Lab | 2 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | ECE103 - Childhood Health, Nutrition, and Safety | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | ECE202 - Early Childhood Education Practicum I | 2 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | ECE205 - Early Childhood Education Practicum II | 2 |
| | | | | | | **13** |
| Precision Machining Technology (PMT) | HS CREDIT ONLY | | End of Term | Y1 (Fall) | PMT001 - Intro to Computer Integrated Manufacturing | 0 |
| | Dual Credit | 70% or Higher | End of Term | Y1 (Spring) | PMT105 - Intro to Machining Procedures | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 (Spring) | PMT125 - Intro to CNC Programming I | 3 |
| | | | | | | **6** |
| Culinary Arts (CUL) | Dual Credit | 70% or HIgher | End of Term | Y1 | CUL101 - Culinary Arts I | 4 |
| | Dual Credit | 70% or HIgher | End of Term | Y1 | CUL102 - Culinary Arts II | 4 |
| | Dual Credit | 70% or HIgher | End of Term | Y2 | CUL103 - Culinary Arts III | 4 |
| | Dual Credit | 70% or HIgher | End of Term | Y2 | CUL104 - Culinary Arts IV | 4 |
| | | | | | | **16** |
| Digital Media Technology (DMT) | Dual Credit | 70% or Higher | End of Term | * | CIS135 - Intro to Photoshop CS | 3 |
| | Dual Credit | 70% or Higher | End of Term | * | CIS129 - Programming Logic | 3 |
| | Dual Credit | 70% or Higher | End of Term | * | CIS125 - Computer Concepts and Application | 3 |
| | Dual Credit | 70% or Higher | End of Term | * | CIS165 - Programming for the Web | 3 |
| **See course schedule of classes* | Dual Credit | 70% or Higher | End of Term | * | CIS235 - Advanced Photoshop &Illustrator | 3 |
| | | | | | | **15** |
| Fire Science Technology (FST) | Dual Credit | 70% or Higher | End of Term | Y1 | FST101 - Intro to Fire Service | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | FST110 - Fire Fighter I and II | 8 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | FST116 - Hazardous Materials Awareness & Operations | 2 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HPE132 - First Aid and CPR | 3 |
| | | | | | | **16** |
| Health Information Technology (HIT) | Dual Credit | 70% or Higher | End of Term | Y1 | HIT100 - Intro to Health Information Technology | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HIT122 - Medical Terminology | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HIT130 - Healthcare Legal and Ethical Issues | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HIT220 - Electronic Health Systems | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | CIS125 - Computer Concepts and Application | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | COL100 - Freshman Seminar | 1 |
| | | | | | | **16** |
| Health Services II (HLT II) | Dual Credit | 70% or Higher | End of Term | Y1 | COL100 - Freshman Seminar | 1 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HIT122 - Medical Terminology | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | CIS125 - Computer Concepts and Application | 3 |
| | | | | | | **7** |
| Heating, Refrigeration & A.C. Tech. (HVAC) | Dual Credit | 70% or Higher | End of Term | Y1 | HRA105 - Principles of Refrigeration | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HRA101 - Electricity for HVAC | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HRA160 - Sheet Metal Design Sizing Install | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | HRA145 - Piping & Design | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | HRA125 - Refrigeration Mech. Systems | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | HRA150 - Customer Relations & Record Keeping | 2 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | HRA216 - Res Air Conditioning Systems | 3 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | HRA205 - Gas Heat | 4 |
| | | | | | | **30** |
| Welding Technology (WLD) | Dual Credit | 70% or Higher | End of Term | Y1 | WLD141 - Gas & Beginning Arc Welding | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y1 | WLD142 - Advanced Arc Welding | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | WLD244 - Gas Tungsten Arc Welding (TIG) | 5 |
| | Dual Credit | 70% or Higher | End of Term | Y2 | WLD243 - Gas Metal Arc Welding (MIG) | 5 |
| | | | | | | **20** |