Program of Study

Agriculture, Food & Natural Resourcesural Resources

A Program of Study is used to choose academic and elective classes that relate to the career path of their choice. Career paths are chosen after a student has surveyed their interests, abilities, and talents.

Z

**Natural**

**Resources**

**Agriculture**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | | | | | | | | | |  |
|  | EHS  Course Code | | College Department | Dual | Course Offered | HS Requirement Met | College Credit | HS Credit | Grade Level | | | | |
| **Recommended Career Electives** | H9000 | |  |  | Agriculture Science I | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H9001 | |  |  | Agriculture Science II | Practical Art |  | 1 |  | 10 | 11 | 12 | |
| H9004 | |  |  | Greenhouse Management I | Practical Art |  | 1 |  | 10 | 11 | 12 | |
| H8998 | | AGRI108 | \*\* | Advanced Animal Science (Semester 2 only) | Practical Art |  | 0.5 |  |  | 11 | 12 | |
| H9003 | | AGRI118 | \*\* | Advanced Plant Science-Agronomy | Practical Art |  | 1 |  |  | 11 | 12 | |
| H9009 | |  |  | Ag Mechanics | Practical Art |  | 1 |  |  | 11 | 12 | |
| H9005 | | AGRI132 | \*\* | Agriculture Business Management & Sales | Practical Art |  | 1 |  |  | 11 | 12 | |
| H9008 | |  |  | Agriculture Construction I | Practical Art |  | 1 |  |  | 11 | 12 | |
| H9014 | | AGRI129 | \*\* | Greenhouse Operation & Management | Practical Art |  | 1 |  |  | 11 | 12 | |
| H9006 | | AGRI151 | \*\* | Landscaping/Turf Management | Practical Art |  | 1 |  |  | 11 | 12 | |
| H8999 | |  |  | Wildlife Management (Semester 1 only) | Practical Art |  | 0.5 |  |  | 11 | 12 | |
| H9015 | |  |  | Agriculture Construction II | Practical Art |  | 1 |  |  |  | 12 | |
| H9010 | |  |  | AOE (Biddle) | Practical Art |  | 1 |  |  |  | 12 | |
| H9012 | |  |  | AOE (Reichel) | Practical Art |  | 1 |  |  |  | 12 | |
| H9011 | |  |  | AOE (Wolf) | Practical Art |  | 1 |  |  |  | 12 | |
| **Related Electives** | H9034 | |  |  | Accounting I | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H9035 | |  |  | Accounting II | Practical Art |  | 1 |  | 10 | 11 | 12 | |
| H3018 | | BADM101 | \*\* | Intro to Business | Practical Art | 3 | 0.5 |  |  | 11 | 12 | |
| H9044 | | BADM107 | \*\* | Personal Finance | Personal Finance | 3 | 0.5 |  |  | 11 | 12 | |
| H9401 | |  |  | Architectural 3D Design I | Practical Art or Technology |  | 1 | 9 | 10 | 11 | 12 | |
| H9403 | |  |  | Mechanical Modeling I | Practical Art or Technology |  | 1 | 9 | 10 | 11 | 12 | |
| H9402 | |  |  | Architectural 3D Design II | Practical Art or Technology |  | 1 |  | 10 | 11 | 12 | |
| H9404 | |  |  | Mechanical Modeling II | Practical Art or Technology |  | 1 |  | 10 | 11 | 12 | |
| H6005 | |  |  | Nutrition & Wellness | Practical Art |  | 0.5 | 9 | 10 | 11 | 12 | |
| H6101 | |  |  | Intro to Power Sports Tech | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H6103 | |  |  | Materials & Processing Tech I | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H6107 | |  |  | Creative Comp App for Engineering & Tech | Practical Art or Technology |  | 1 |  | 10 | 11 | 12 | |
| H9300 | |  |  | Building Trades I | Practical Art |  | 3 |  |  | 11 | 12 | |
| H9301 | | CNST141 |  | Building Trades II | Practical Art |  | 3 |  |  |  | 12 | |
| H9017 | |  |  | Advertising | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H9021 | |  |  | Principles of Marketing | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| H9020 | |  |  | Retail Marketing | Practical Art |  | 1 | 9 | 10 | 11 | 12 | |
| **Academic & General Electives** | H9070 | |  |  | Learn & Serve | Elective |  | 0.5 |  |  |  | 12 | |
| H4021 | | ART101 | \*\* | Art Appreciation | Fine Art | 3 | 1 |  |  | 11 | 12 | |
| H0091 | | SPAN101 | \*\* | Spanish I | Elective |  | 1 | 9 | 10 | 11 | 12 | |
| H0092 | |  |  | Spanish II | Elective |  | 1 | 9 | 10 | 11 | 12 | |
| H0012 | |  |  | Writing for Publications | Language Arts or Tech Credit |  | 1 |  | 10 | 11 | 12 | |
| H0043 | | LIT101 | \*\* | Intro to Literature | H English III / Language Arts | 3 | 0.5 |  |  | 11 |  | |
| H4023 | | SPTH101 | \*\* | Public Speaking | Fine Art Elective | 3 | 0.5 |  |  | 11 | 12 | |
| H0085 | | ENG101 | \*\* | English Comp I | H English IV / Language Arts | 3 | 0.5 |  |  |  | 12 | |
| H0086 | | ENG102 | \*\* | English Comp II | H English IV / Language Arts | 3 | 0.5 |  |  |  | 12 | |
| H2010 | | MATH243 | \*\* | H Prob. & Statistics | Math Elective | 3 | 1 |  |  | 11 | 12 | |
| H5015 | | WELL122 | \*\* | Applied Wellness | Health |  | 0.5 |  |  | 11 | 12 | |
| H4021 | | BIO207 | \*\* | Anatomy w/Lab | Science Elective | 4 | 0.5 |  |  |  | 12 | |
| H1013 | | BIO100 | \*\* | Intro to Biological Science | Science Elective | 3 | 0.5 |  |  |  | 12 | |
| H1014 | | CHEM101 | \*\* | Intro to Chemistry w/Lab | Science Elective | 5 | 1 |  |  |  | 12 | |
| H2994 | |  |  | Current Events | History Elective |  | 1 | 9 |  |  |  | |
| H3015 | | POLS101 | \*\* | American Govt / National Govt | American Government | 3 | 0.5 |  |  |  | 12 | |
| H3020 | |  |  | Honors Contemporary Issues | Social Studies Elective |  | 1 |  |  |  | 12 | |