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.

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**Natural**

**Resources**

**Agriculture**

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|  | EHSCourse 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 |