

Complete List of CSI Tech Prep Articulated Courses

Agricultural Technology

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|--|---|------------------|------------------------------|---------|
| | FFA Participation (2 years) | AGRI 114 | Ag Activities | 2 |
| AG 0340 And One: AG 0510 AG 0512 AG 0514 | Greenhouse/Nursery Mgt. And One: Botany/Plant & Soil Science Botany/Science of Plant Dev. Botany/Horticulture | HORT 101 | Intro to Horticulture | 3 |
| AG 0510 AG 0512 AG 0514 | Botany/Plant & Soil Science Botany/Science of Plant Dev. Botany/Horticulture | AGRI 102 | Plant Science in Agriculture | 3* |
| Any Three: AG 0310 AG 0530 AG 0532 AG 0534 | Any Three: Applied Livestock Mgt. Zoology/Animal Science Zoology/Animal Nutrition Zoology/Animal Reproduction | AGRI 109 | Principles of Animal Science | 3* |
| AG 0460 or AG 0660 | Ag Business Mgt./Marketing or Ag Business & Economics | AGRI 104 | Agricultural Management | 4 |
| AG 0560 | Aquaculture Science | AQUA 100 | Intro to Aquaculture | 1 |
| AG 0570 | Equine Science | EQUS 101 | Introduction to Horses | 2 |

*If an asterisk appears next to the college credit, the student must meet competency standards set by the post-secondary institution. Please contact the Region IV Tech Prep Office for further details, (208) 732-6224.

Automated Manufacturing

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|---------------------|----------------------|---|---------|
| TI 1001 | Machining Level I | MANT 111 | Intro to Manufacturing | 3 |
| TI 1002 | Machining Level II | MANT 105 MANT 141 | Computer Aided Drafting Intro to Machining | 2 3 |
| TI 1003 | Machining Level III | MANT 199 | CAM Workshop | 3 |

Business Technology

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|--------------------------------|--|---|-----------------------|
| BE 0110 | Keyboarding Applications | CISA 141 CISA 209 | Intro to Word Processing Skill Building | 1 2 |
| BE 0310 | Business Computer Apps. | CISA 115 CISA 125 CISA 130 CISA 135 CISA 141 | Intro to Spreadsheets Intro to Database Mgt. Intro to Windows Intro to Presentation Software Intro to Word Processing | 1 1 1 1 1 |
| BE 0312 | Introduction to Spreadsheets | CISA 115 | Intro to Spreadsheets | 1 |
| BE 0316 | Intro to Multi-Media Comm. | CISA 135 | Intro to Presentation Software | 1 |
| BE 0318 | Intro to Internet Applications | CISA 185 | Introduction to Internet | 1 |
| BE 0320 | Business Computer Apps. II | CISA 116 | Spreadsheet Applications | 2 |

| | | | | |
|---------|----------------------------|----------|--------------------------------|---|
| | | CISA 126 | Database Applications | 2 |
| | | CISA 142 | Intermediate Word Processing | 3 |
| BE 0410 | Accounting I | ACCB 129 | Intro to Bookkeeping | 5 |
| BE 0610 | Bus Tech/Office Procedures | CISA 114 | Office Procedures | 2 |
| | IC3 Certification | CISA 115 | Intro to Spreadsheets | 1 |
| | | CISA 130 | Intro to Windows | 1 |
| | | CISA 135 | Intro to Presentation Software | 1 |
| | | CISA 141 | Intro to Word Processing | 1 |
| | | CISA 185 | Intro to Internet | 1 |

Cabinetry/Woodworking

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|----------------------------|------------------|---------------------------|---------|
| TI 0401 | Cabinetmaking/Millwork I | CABW T100A | Beginning Safety | 1 |
| | | CABW 101 | Intro to Woodworking | 2 |
| TI 0402 | Cabinetmaking/Millwork II | CABW 110 | Concepts of Woodwork | 1 |
| | | CABW 111 | Understanding Wood | 1 |
| TI 0403 | Cabinetmaking/Millwork III | CABW 121 | Applied Mathematics | 1 |
| | | CABW 143 | Procedures of Layout | 1 |
| | | CABW T170A | Window/Door Construction | 2 |
| | | CABW T175A | Standard Box Construction | 2 |

Culinary Arts

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|------------------------------|------------------|--------------------------|---------|
| FC 0201 | Nutrition & Foods | CULA 170 | Food Service Nutrition | 3 |
| OF 0540 | Food Production Mgt./Service | HOSM 110 | The Professional Kitchen | 2 |

Diesel Technology

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|-----------------------|------------------|------------------------------|---------|
| TI 0601 | Diesel Technology I | DIET 132 | Compression and Gas Ignition | 4 |
| TI 0602 | Diesel Technology II | | | |
| TI 0603 | Diesel Technology III | DIET 137 | Basic Applied Electricity | 5 |

Digital Media

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|------------------------------|------------------|---------------------------|---------|
| TI 0701 | Graphics Assistant | CISG 111 | Introduction to Macintosh | 1 |
| TI 0702 | Pre Press Product Technician | CISG 106 | Typography & Letterforms | 3 |

Drafting

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|------------------------------|------------------|-------------------------|---------|
| TI 0301 | Intro to Drafting Tech | DRAT 131 | Intro to Board Drafting | 3 |
| TI 0302 | Intro to CAD | DRAT 132 | Intro to CAD | 3 |
| TI 0303 | Intro to Arch Drafting | DRAT 156 | Architectural Drafting | 6 |
| TI 0902 | Intro to Mechanical Drafting | DRAT 133 | Orthographic Projection | 4 |

| | | | | |
|---------|------------------------------|----------|-------------------------|----|
| TI 0903 | | | | |
| TE 0220 | Intro to Drafting Tech | DRAT 131 | Intro to Board Drafting | 3 |
| TE 0222 | Intro to Mechanical Drafting | DRAT 133 | Orthographic Projection | 4 |
| TE 0224 | Intro to Arch Drafting | DRAT 156 | Architectural Drafting | 6 |
| TE 0303 | Intro to CAD | DRAT 132 | Intro to CAD | 3 |
| TE 1502 | Intro to Engineering Design | DRAT 149 | Solid Modeling | 2* |

Early Childhood Development

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|-----------------------------|------------------|--------------------------|---------|
| FC 0202 | Parenting & Child Dev. | EARC 199 | Early Childhood Workshop | 2 |
| OF 0530 | Early Childhood Professions | | | |

Education Assistant

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|---------------------|------------------|----------------------|---------|
| OF 0580 | Education Assistant | EDUA 228 | Effective Teaching | 1 |
| | | EDUA 285 | Internship | 3 |

Marketing/Management

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|-------------------------|------------------|-----------------------|---------|
| ME 0400 | Principles of Promotion | BUSM 172 | Advertising | 3 |
| ME 9900 | Cooperative Education | BUSM 285 | Cooperative Education | 3 |

Networking

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|-----------------------------|------------------|----------------------|---------|
| TI 0608 | Intro. To CISCO Application | CISS 116 | Network Technology I | 3 |
| TI 0609 | Networking Principles | | | |

Residential Construction

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|------------------------------|------------------|-------------------------------|---------|
| TI 1101 | Residential Construction I | CABW 110 | Basic Concepts of Woodworking | 1 |
| | | TECT 110 | OSHA & Industrial Safety | 1 |
| | | RCON 101 | Construction Tools & Safety | 1 |
| TI 1102 | Residential Construction II | CABW 121 | Applied Mathematics | 1 |
| | | CABW 170A | Window & Door Construction | 2 |
| TI 1103 | Residential Construction III | RCON 110 | Building Framing Theory I | 3 |

Web Developer

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|---------------------------|------------------|--------------------------|---------|
| TI 0550 | Intro to Information Tech | CISA 102 | Intro to IT Fundamentals | 2 |
| TI 0555 | Web Design | CISW 113 | Web Design & Management | 3 |
| TI 0557 | Programming Fundamentals | CISW 125 | Visual Basic Programming | 3 |

| | | | | |
|---------|----------------------------|----------|--------------------------|---|
| TI 0558 | Intermediate Programming | CISW 213 | Web Programming With PHP | 3 |
| TI 0559 | Database Des. Fundamentals | CISW 217 | Database Systems | 3 |
| TI 0560 | Client Side Web Languages | CISW 111 | HTML | 3 |

Welding Technology

| HS COURSE # | HS COURSE TITLE | COLLEGE COURSE # | COLLEGE COURSE TITLE | CREDITS |
|-------------|------------------|------------------|---------------------------|---------|
| AG 0210 | Ag Welding | WELD 132 | Oxy Cut, Welding & Plasma | 2* |
| AG 0211 | Advanced Welding | WELD 154 | Arc Welding I | 1* |
| | | WELD 156 | MIG Welding I | 1* |

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