**Agriculture, Science and Natural Resources Cluster**

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| [0102 Agriculture and Natural Resources II](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0102%20Agriculture%20and%20Natural%20Resources%20II%20CSO%20COMPLETE.doc) |  |  |  |
| [0112 Ag Mech I](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0112%20Ag%20Mech%20I%20CSO%20COMPLETE.doc) |  |  |  |
| [0113 Ag Mech II](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0113%20Ag%20Mech%20II%20CSO%20COMPLETE.doc) |  |  |  |
| [0114 Ag Mech III](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0114%20Ag%20Mech%20III%20CSO%20COMPLETE.doc) |  |  |  |
| [0131 Agribusiness Management](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0131%20Agribusiness%20Management%20CSO%20COMPLETE.doc) |  |  |  |
| [0132 Agricultural Biotechnology](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0132%20Agricultural%20Biotechnology%20CSO%20COMPLETE.doc) |  |  |  |
| [0133 Agricultural Cooperative Education](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0133%20Agricultural%20Cooperative%20Education%20CSO%20COMPLETE.doc) |  |  |  |
| [0134 Agricultural Experience Program](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0134%20Agricultural%20Experience%20Program%20CSO%20COMPLETE.doc) |  |  |  |
| [0135 Agriculture and Natural Resources III](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0135%20Agriculture%20and%20Natural%20Resources%20III%20CSO%20COMPLETE.doc) |  |  |  |
| [0136 Agriculture and Natural Resources IV](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0136%20Agriculture%20and%20Natural%20Resources%20IV%20CSO%20COMPLETE.doc) |  |  |  |
| [0137 Animal & Veterinary Science - Large Animal](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0137%20Animal%20%26%20Veterinary%20Science%20-%20Large%20Animal%20CSO%20COMPLETE.doc) |  |  |  |
| [0138 Animal & Veterinary Science - Small Animal](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0138%20Animal%20%26%20Veterinary%20Science%20-%20Small%20Animal%20CSO%20COMPLETE.doc) |  |  |  |
| [0139 Animal Processing I](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0139%20Animal%20Processing%20I%20CSO%20COMPLETE.doc) |  |  |  |
| [0140 Animal Science and Production](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0140%20Animal%20Science%20and%20Production%20CSO%20COMPLETE.doc) |  |  |  |
| [0141 Aquaculture](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0141%20Aquaculture%20CSO%20COMPLETE.doc) |  |  |  |
| [0146 Leadership](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0146%20Leadership%20CSO%20COMPLETE.doc) |  |  |  |
| [0149 Small Animal Care](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0149%20Small%20Animal%20Care%20CSO%20COMPLETE.doc) |  |  |  |
| [0150 Soil and Plant Science](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0150%20Soil%20and%20Plant%20Science%20CSO%20COMPLETE.doc) |  |  |  |
| [0151 Animal Processing](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0151%20Animal%20Processing%20-%20Retail%20CSO%20COMPLETE.doc) |  |  |  |
| [0154 Animal & Vet Science Practices](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0154%20Animal%20%26%20Vet%20Science%20Practices%20CSO%20COMPLETE.doc) |  |  |  |
| [0155 Applied Animal Anatomy & Physiology](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0155%20Applied%20Animal%20Anatomy%20%26%20Physiology%20CSO%20COMPLETE.doc) |  |  |  |
| [0160 Animal Processing - Plant](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0160%20Animal%20Processing%20-%20Plant%20CSO%20COMPLETE.doc) |  |  |  |
| [0182 Forestry I](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0182%20Forestry%20I%20CSO%20COMPLETE.doc) |  |  |  |
| [0183 Forestry II](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0183%20Forestry%20II%20CSO%20COMPLETE.doc) |  |  |  |
| [0184 Forestry III](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0184%20Forestry%20III%20CSO%20COMPLETE.doc) |  |  |  |
| [0185 Forestry IV](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0185%20Forestry%20IV%20CSO%20COMPLETE.doc) |  |  |  |
| [0190 Wildlife Management](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0190%20Wildlife%20Management%20CSO%20COMPLETE.doc) |  |  |  |
| [0201 Grounds Maintenance](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0201%20Grounds%20Maintenance%20CSO%20COMPLETE.doc) |  |  |  |
| [0212 Horticulture](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0212%20Horticulture%20CSO%20COMPLETE.doc) |  |  |  |
| [0213 Floriculture](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0213%20Floriculture%20CSO%20COMPLETE.doc) |  |  |  |
| [0214 Greenhouse Technology](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0214%20Greenhouse%20Technology%20CSO%20COMPLETE.doc) |  |  |  |
| [0215 Landscape Design and Installation](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0215%20Landscape%20Design%20and%20Installation%20CSO%20COMPLETE.doc) |  |  |  |
| [0217 Turf Managment](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/0217%20Turf%20Managment%20CSO%20COMPLETE.doc) |  |  |  |
| [2007 Equine](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2c%20Science%20and%20Natural%20Resources%20Cluster/2007%20Equine%20CSO%20COMPLETE.doc) |  |  |  |

**Offered at Barbour County Career-Technical Center**

**Offered at Fred W. Eberle Technical Center**

**Offered at BOTH Barbour County CTEC and F. Eberle Technical Center**

**Arts and Humanities Cluster**

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| [1681 Fundamentals of Broadcasting](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1681%20Fundamentals%20of%20Broadcasting.doc) |  |  |  |
| [1683 Radio Broadcast Presentations](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1683%20Radio%20Broadcast%20Presentations.doc) |  |  |  |
| [1684 Video Editing](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1684%20Video%20Editing.doc) |  |  |  |
| [1685 Television Production Applications](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1685%20Television%20Production%20Applications.doc) |  |  |  |
| [1687 Broadcast Management](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1687%20Broadcast%20Management.doc) |  |  |  |
| [1689 Producing Live TV](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1689%20Producing%20Live%20TV.doc) |  |  |  |
| [1831 Basic Darkroom Procedures](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1831%20Basic%20Darkroom%20Procedures.doc) |  |  |  |
| [1832 Color Processing](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1832%20Color%20Processing.doc) |  |  |  |
| [1833 Electronic Imaging](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1833%20Electronic%20Imaging.doc) |  |  |  |
| [1834 Digital Prepress](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1834%20Digital%20Prepress.doc) |  |  |  |
| [1835 Fundamentals of Graphic Communications](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1835%20Fundamentals%20of%20Graphic%20Communications.doc) |  |  |  |
| [1837 Applications in Graphic Communications](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1837%20Applications%20in%20Graphic%20Communications.doc) |  |  |  |
| [1839 Image Assembly and Platemaking](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1839%20Image%20Assembly%20and%20Platemaking.doc) |  |  |  |
| [1841 Offset Press and Bindery](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1841%20Offset%20Press%20and%20Bindery.doc) |  |  |  |
| [1851 Fundamentals of Illustration](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1851%20Fundamentals%20of%20Illustration.doc) |  |  |  |
| [1853 Fundamentals of Computer Graphics](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1853%20Fundamentals%20of%20Computer%20Graphics.doc) |  |  |  |
| [1854 Computer Graphics](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1854%20Computer%20Graphics.doc) |  |  |  |
| [1855 Fundamentals of Desktop Publishing](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1855%20Fundamentals%20of%20Desktop%20Publishing.doc) |  |  |  |
| [1856 Desktop Publishing-Page Layout](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1856%20Desktop%20Publishing-Page%20Layout.doc) |  |  |  |
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| [1859 Graphic Design Applications](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1859%20Graphic%20Design%20Applications.doc) |  |  |  |
| [1861 Illustration](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1861%20Illustration.doc) |  |  |  |

**Business and Marketing Cluster**

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| [0401 Advertising](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0401%20Advertising.doc) |  |  |  |
| [0404 Economics of Business](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0404%20Economics%20of%20Business.doc) |  |  |  |
| [0407 Fashion Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0407%20Fashion%20Marketing.doc) |  |  |  |
| [0410 Global Business and Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0410%20Global%20Business%20and%20Marketing.doc) |  |  |  |
| [0422 Marketing Principles I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0422%20Marketing%20Principles%20I.doc) |  |  |  |
| [0425 Marketing Principles II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0425%20Marketing%20Principles%20II.doc) |  |  |  |
| [0428 Marketing Work Exp Intern](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0428%20Marketing%20Work%20Exp%20Intern.doc) |  |  |  |
| [0431 Professional Sales](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0431%20Professional%20Sales.doc) |  |  |  |
| [0434 Sports, Enter Recreation Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0434%20Sports%2c%20Enter%20Recreation%20Marketing.doc) |  |  |  |
| [0437 Hospitality and Tourism Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0437%20Hospitality%20and%20Tourism%20Marketing.doc) |  |  |  |
| [0441 Real Estate Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0441%20Real%20Estate%20Marketing.doc) |  |  |  |
| [0451 Communications for the Global Economy](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0451%20Communications%20for%20the%20Global%20Economy.doc) |  |  |  |
| [0461 Internet Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0461%20Internet%20Marketing.doc) |  |  |  |
| [0511 DCT I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0511%20DCT%20I.doc) |  |  |  |
| [0512 DCT II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0512%20DCT%20II.doc) |  |  |  |
| [0513 DCT Work Experience I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0513%20DCT%20Work%20Experience%20I.doc) |  |  |  |
| [0514 DCT Work Experience II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/0514%20DCT%20Work%20Experience%20II.doc) |  |  |  |
| [1401 Accounting Principles I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1401%20Accounting%20Principles%20I.doc) |  |  |  |
| [1403 Accounting Principles II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1403%20Accounting%20Principles%20II.doc) |  |  |  |
| [1405 Banking and Finance](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1405%20Banking%20and%20Finance.doc) |  |  |  |
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| [1409 Business Communications](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1409%20Business%20Communications.doc) |  |  |  |
| [1411 Business Computer Applications I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1411%20Business%20Computer%20Applications%20I.doc) |  |  |  |
| [1413 Business Computer Applications II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1413%20Business%20Computer%20Applications%20II.doc) |  |  |  |
| [1417 Business Law](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1417%20Business%20Law.doc) |  |  |  |
| [1419 Business Math](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1419%20Business%20Math.doc) |  |  |  |
| [1421 Business Recordkeeping](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1421%20Business%20Recordkeeping.doc) |  |  |  |
| [1423 Computerized Presentations](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1423%20Computerized%20Presentations.doc) |  |  |  |
| [1425 Cooperative Office Education](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1425%20Cooperative%20Office%20Education.doc) |  |  |  |
| [1427 Database Management](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1427%20Database%20Management.doc) |  |  |  |
| [1429 Desktop Publishing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1429%20Desktop%20Publishing.doc) |  |  |  |
| [1431 Digital Imaging-Multimedia I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1431%20Digital%20Imaging-Multimedia%20%20I.doc) |  |  |  |
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| [1433 Word Processing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1433%20Word%20Processing.doc) |  |  |  |
| [1439 Introduction to Business and Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1439%20Introduction%20to%20Business%20and%20Marketing.doc) |  |  |  |
| [1441 Keyboarding](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1441%20Keyboarding.doc) |  |  |  |
| [1443 Medical Office Management Secondary](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1443%20Medical%20Office%20Management%20Secondary.doc) |  |  |  |
| [1445 Management and Entrepreneurship](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1445%20Management%20and%20Entrepreneurship.doc) |  |  |  |
| [1447 Notetaking and Study Skills](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1447%20Notetaking%20and%20Study%20Skills.doc) |  |  |  |
| [1449 Office Management](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1449%20Office%20Management.doc) |  |  |  |
| [1451 Personal Finance](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1451%20Personal%20Finance.doc) |  |  |  |
| [1453 Spreadsheet Management](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1453%20Spreadsheet%20Management.doc) |  |  |  |
| [1455 Web Page Publishing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1455%20Web%20Page%20Publishing.doc) |  |  |  |
| [1464 E-Commerce](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1464%20E-Commerce.doc) |  |  |  |
| [1501 Leadership](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1501%20Leadership.doc) |  |  |  |
| [1502 Wealth Management](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1502%20Wealth%20Management.doc) |  |  |  |
| [1503 Principles of Business](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1503%20Principles%20of%20Business.doc) |  |  |  |
| [1504 Business Economics](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1504%20Business%20Economics.doc) |  |  |  |
| [1505 Principles of Marketing](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1505%20Principles%20of%20Marketing.doc) |  |  |  |
| [1506 Principles of Finance](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1506%20Principles%20of%20Finance.doc) |  |  |  |
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| [1921 Fundamentals of Materials Distribution](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1921%20Fundamentals%20of%20Materials%20Distribution.doc) |  |  |  |
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| [1927 Supervisory Skills in Warehousing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1927%20Supervisory%20Skills%20in%20Warehousing.doc) |  |  |  |
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| [2122 Introduction to Millwork and Cabinetmaking](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2122%20Introduction%20to%20Millwork%20and%20Cabinetmaking.doc) |  |  |  |
| [2123 Machine Operations](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2123%20Machine%20Operations.doc) |  |  |  |
| [2124 Cabinent Construction](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2124%20Cabinent%20Construction.doc) |  |  |  |
| [2125 Finishing Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2125%20Finishing%20Applications.doc) |  |  |  |
| [2142 Construction Safety](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2142%20Construction%20Safety.doc) |  |  |  |
| [2143 Fundamentals of the Plumbing Trade](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2143%20Fundamentals%20of%20the%20Plumbing%20Trade.doc) |  |  |  |
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| [2148 Drains, Waste and Vent Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2148%20Drains%2c%20Waste%20and%20Vent%20Systems.doc) |  |  |  |
| [2149 Plumbing Fixtures](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2149%20Plumbing%20Fixtures.doc) |  |  |  |
| [2401 Exploring Technology Education](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2401%20Exploring%20Technology%20Education.doc) |  |  |  |
| [2421 Communications Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2421%20Communications%20Systems.doc) |  |  |  |
| [2424 Construction Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2424%20Construction%20Systems.doc) |  |  |  |
| [2436 Foundations in Engineering](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2436%20Foundations%20in%20Engineering.doc) |  |  |  |
| [2442 Manufacturing Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2442%20Manufacturing%20Systems.doc) |  |  |  |
| [2445 Mechanical Services Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2445%20Mechanical%20Services%20Systems.doc) |  |  |  |
| [2448 Transportation Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2448%20Transportation%20Systems.doc) |  |  |  |
| [2451 Fundamentals of Millwork and Cabinetmaking](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2451%20%20Fundamentals%20of%20Millwork%20and%20Cabinetmaking.doc) |  |  |  |
| [2461 Introduction to Engineering Design (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2461%20Introduction%20to%20Engineering%20Design%20(PLTW).doc) |  |  |  |
| [2462 Digital Electronics (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2462%20Digital%20Electronics%20(PLTW).doc) |  |  |  |
| [2463 Principles of Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2463%20Principles%20of%20Engineering%20(PLTW).doc) |  |  |  |
| [2464 Engineering Design and Development (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2464%20Engineering%20Design%20and%20Development%20(PLTW).doc) |  |  |  |
| [2465 Computer Integrated Manufacturing (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2465%20Computer%20Integrated%20Manufacturing%20(PLTW).doc) |  |  |  |
| [2466 Civil Engineering and Architecture (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2466%20Civil%20Engineering%20and%20Architecture%20(PLTW).doc) |  |  |  |
| [2467 Biotechnical Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2467%20Biotechnical%20Engineering%20(PLTW).doc) |  |  |  |
| [2468 Aerospace Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2468%20Aerospace%20Engineering%20(PLTW).doc) |  |  |  |
| [7666 Energy Resources Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/7666%20Energy%20Resources%20Technology.doc) |  |  |  |

**Additional Offerings in this Cluster Include:**

Fred Eberle currently offers Intro. To Timber Industries, Logging Operations, Sawmill Operations, Secondary Wood Products, Lumber Grading I & II, Timber Economics & Marketing, Equipment Operation and Maintenance,

**Health Science Technology Education Cluster**

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| --- | --- | --- | --- |
| [0422 Marketing Principles I](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0422%20Marketing%20Principles%20I%208%2008.doc) |  |  |  |
| [0425 Marketing Principles II](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0425%20Marketing%20Principles%20II%208%2008.doc) |  |  |  |
| [0428 Marketing Work Experience Internship](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0428%20Marketing%20Work%20Experience%20Internship%208%2008.doc) |  |  |  |
| [0431 Professional Sales](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0431%20Professional%20Sales%208%2008.doc) |  |  |  |
| [0711 Health Care Fundamentals](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0711%20Health%20Care%20Fundamentals%208%2008.doc) |  |  |  |
| [0713 Supplement to Health Care Fundamentals](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0713%20Supplement%20to%20Health%20Care%20Fundamentals%208%2008.DOC) |  |  |  |
| [0715 Concepts of Health Care](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0715%20Concepts%20of%20Health%20Care%208%2008.doc) |  |  |  |
| [0716 Body Structures and Functions](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0716%20Body%20Structures%20and%20Functions%208%2008.doc) |  |  |  |
| [0717 Clinical Concepts](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0717%20Clinical%20Concepts%208%2008.doc) |  |  |  |
| [0719 Diversified Clinical Applications](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0719%20Diversified%20Clinical%20Applications%208%2008.doc) |  |  |  |
| [0720 EKG Phlebotomy](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0720%20EKG%20Phlebotomy%208%2008.doc) |  |  |  |
| [0721 Medical Terminology](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0721%20Medical%20Terminology%208%2008.doc) |  |  |  |
| [0722 Fundamentals of Medical Reimbursement](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0722%20Fundamentals%20of%20Medical%20Reimbursement%208%2008.doc) |  |  |  |
| [0724 Medical Transcription Practice](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0724%20Medical%20Transcription%20Practice%208%2008.doc) |  |  |  |
| [0725 Understanding Human Behavior](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0725%20Understanding%20Human%20Behavior%208%2008.doc) |  |  |  |
| [0726 Medical Filing and Application](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0726%20Medical%20Filing%20and%20Application%208%2008.DOC) |  |  |  |
| [0728 Medical Coding and Billing](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0728%20Medical%20Coding%20and%20Billing%208%2008.DOC) |  |  |  |
| [0729 Pharmacology and Laboratory Medicine](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0729%20Pharmacology%20and%20Laboratory%20Medicine%208%2008.DOC) |  |  |  |
| [0733 Medical Assistant Clinical Procedures](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0733%20Medical%20Assistant%20Clinical%20Procedures%208%2008.doc) |  |  |  |
| [0734 Medical Assistant Advanced Pharmacology](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0734%20Medical%20Assistant%20Advanced%20Pharmacology%208%2008.doc) |  |  |  |
| [0735 Medical Assisting Administrative Procedures I](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0735%20Medical%20Assisting%20Administrative%20Procedures%20I%208%2008.doc) |  |  |  |
| [0736 Medical Assisting Administrative Procedures II](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0736%20Medical%20Assisting%20Administrative%20Procedures%20II%208%2008.doc) |  |  |  |
| [0737 Medical Assisting Laboratory and Diagnostic Procedures](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0737%20Medical%20Assisting%20Laboratory%20and%20Diagnostic%20Procedures%20.doc) |  |  |  |
| [0738 Medical Assistant Orientation](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0738%20Medical%20Assistant%20Orientation%208%2008.doc) |  |  |  |
| [0739 Nutrition and Wellness](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0739%20Nutrition%20and%20Wellness%208%2008.doc) |  |  |  |
| [0741 Dental Assistant Biomedical Science](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0741%20Dental%20Assistant%20Biomedical%20Science%208%2008.doc) |  |  |  |
| [0742 Dental Assistant Clinical Practices](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0742%20Dental%20Assistant%20Clinical%20Practices%208%2008.doc) |  |  |  |
| [0743 Dental Assistant Clinical Sciences](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0743%20Dental%20Assistant%20Clinical%20Sciences%208%2008.doc) |  |  |  |
| [0744 Dental Assistant General Studies](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0744%20Dental%20Assistant%20General%20Studies%208%2008.doc) |  |  |  |
| [0745 Dental Assisting Clinical Mentoring](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0745%20Dental%20Assisting%20Clinical%20Mentoring%208%2008.doc) |  |  |  |
| [0746 Dental Science](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0746%20Dental%20Science%208%2008.doc) |  |  |  |
| [0747 Dental Specialties](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0747%20Dental%20Specialties%208%2008.doc) |  |  |  |
| [0748 Dental Terminology](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0748%20Dental%20Terminology%208%2008.doc) |  |  |  |
| [0749 Supervised Dental Assistant Experience](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0749%20Supervised%20Dental%20Assistant%20Experience%208%2008.doc) |  |  |  |
| [0752 Medical Laboratory Fundamentals](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0752%20Medical%20Laboratory%20Fundamentals%208%2008.doc) |  |  |  |
| [0753 Medical Laboratory Techniques](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0753%20Medical%20Laboratory%20Techniques%208%2008.doc) |  |  |  |
| [0755 Medical Laboratory and Diagnostic Procedures](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0755%20Medical%20Laboratory%20and%20Diagnostic%20Procedures%208%2008.doc) |  |  |  |
| [0756 Medical Laboratory Diagostic Procedures Applications](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0756%20Medical%20Laboratory%20%20Diagostic%20Procedures%20%20Applications%20.DOC) |  |  |  |
| [0771 PTCB](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0771%20PTCB%208%2008.doc) |  |  |  |
| [0772 PTCB Clinical Applications](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0772%20PTCB%20Clinical%20Applications%208%2008.doc) |  |  |  |
| [0781 Introduction To Biomedical Science](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0781%20Introduction%20To%20Biomedical%20Science%208%2008.doc) |  |  |  |
| [0791 Introduction to Medical Emergency Preparedness](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0791%20Introduction%20to%20Medical%20Emergency%20Preparedness%208%2008.doc) |  |  |  |
| [0792 EMT-B](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0792%20EMT-B%208%2008.doc) |  |  |  |
| [0793 Emergency Response to Terrorism](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/0793%20Emergency%20Response%20to%20Terrorism%208%2008.doc) |  |  |  |
| [1401 Accounting Principles I](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/1401%20Accounting%20Principles%20I%208%2008.doc) |  |  |  |
| [1409 Business Communications](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/1409%20Business%20Communications%208%2008.doc) |  |  |  |
| [1411 Business Computer Applications I](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/1411%20Business%20Computer%20Applications%20I%208%2008.doc) |  |  |  |
| [1443 Medical Office Management Secondary](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/1443%20Medical%20Office%20Management%20Secondary%208%2008.doc) |  |  |  |
| [1445 Management and Entrepreneurship](http://careertech.k12.wv.us/cte-draft-csos/Health%20Science%20Technoloyg%20Education%20Cluster/1445%20Management%20and%20Entrepreneurship%208%2008.doc) |  |  |  |

**Human Service Cluster**

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| [0901 Life Connections](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0901%20Life%20Connections.doc) |
| [0902 Parenting and Child Development](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0902%20Parenting%20and%20Child%20Development.doc) |
| [0903 Parenting and Strong Families](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0903%20Parenting%20and%20Strong%20Families.doc) |
| [0911 Personal Resource Management](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0911%20Personal%20Resource%20Management.doc) |
| [0921 Adolescent Parent](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0921%20Adolescent%20Parent.doc) |
| [0922 BASE](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0922%20BASE.doc) |
| [0928 HSDR](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0928%20HSDR.doc) |
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