**Agriculture, Science and Natural Resources Cluster**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| [0101 Agriculture and Natural Resources I](http://careertech.k12.wv.us/cte-draft-csos/Agriculture%2C%20Science%20and%20Natural%20Resources%20Cluster/0101%20Agriculture%20and%20Natural%20Resources%20I%20CSO%20COMPLETE.doc)  |  |  |  |
| [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**

|  |  |  |  |
| --- | --- | --- | --- |
| [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) |  |  |  |
| [1857 Fundamentals of Graphic Design](http://careertech.k12.wv.us/cte-draft-csos/Arts%20and%20Humanities%20Cluster/1857%20Fundamentals%20of%20Graphic%20Design.doc) |  |  |  |
| [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**

|  |  |  |  |
| --- | --- | --- | --- |
| [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) |  |  |  |
| [1407 Middle School Keyboarding](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1407%20Middle%20School%20Keyboarding.doc) |  |  |  |
| [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) |  |  |  |
| [1432 Digital Imaging-Multimedia II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1432%20Digital%20Imaging-Multimedia%20II.doc) |  |  |  |
| [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) |  |  |  |
| [1507 Principles of Management](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1507%20Principles%20of%20Management.doc) |  |  |  |
| [1508 Business Strategies](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1508%20Business%20Strategies.doc) |  |  |  |
| [1932 Oracle Data Modeling Part I](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1932%20Oracle%20Data%20Modeling%20Part%20I.doc) |  |  |  |
| [1933 Oracle Database Design and Management with PL SQL](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1933%20Oracle%20Database%20Design%20and%20Management%20with%20PL%20SQL.doc) |  |  |  |
| [1934 Oracle II SQL Programming](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1934%20Oracle%20II%20SQL%20Programming.doc) |  |  |  |
| [1935 Oracle Intro to PL SQL Part II](http://careertech.k12.wv.us/cte-draft-csos/Business%20and%20Marketing%20Cluster/1935%20Oracle%20Intro%20to%20PL%20SQL%20Part%20II.doc) |  |  |  |

**Engineering and Technical Cluster**

|  |  |  |  |
| --- | --- | --- | --- |
| [1601 Basic Control Circuits](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1601%20Basic%20Control%20Circuits.doc) |  |  |  |
| [1601Basic Control Circuits](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1601Basic%20Control%20Circuits.doc) |  |  |  |
| [1602 Air Conditioning Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1602%20Air%20Conditioning%20Applications.doc) |  |  |  |
| [1603 Domestic Refrigeration](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1603%20Domestic%20Refrigeration.doc) |  |  |  |
| [1604 Fossil Fuel Heating Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1604%20Fossil%20Fuel%20Heating%20Systems.doc) |  |  |  |
| [1605 Fundamentals of Air Conditioning Refrigeration](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1605%20Fundamentals%20of%20Air%20Conditioning%20Refrigeration.doc) |  |  |  |
| [1607 Heating Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1607%20Heating%20Systems.doc) |  |  |  |
| [1608 Commercial Air Conditioning](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1608%20Commercial%20Air%20Conditioning.doc) |  |  |  |
| [1609 Ductwork Fabrication](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1609%20Ductwork%20Fabrication.doc) |  |  |  |
| [1621 Alternative Fuels](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1621%20Alternative%20Fuels.doc) |  |  |  |
| [1623 Basic Engine Concepts](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1623%20Basic%20Engine%20Concepts.doc) |  |  |  |
| [1625 Brakes](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1625%20Brakes.doc) |  |  |  |
| [1627 Electrical-Electronic Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1627%20Electrical-Electronic%20Systems.doc) |  |  |  |
| [1629 Engine Performance](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1629%20Engine%20Performance.doc) |  |  |  |
| [1631 Fundamentals of Automotive Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1631%20Fundamentals%20of%20Automotive%20Technology.doc) |  |  |  |
| [1633 Heating and Air Conditioning](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1633%20Heating%20and%20Air%20Conditioning.doc) |  |  |  |
| [1635 Manual and Automatic Drive Train Axles](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1635%20Manual%20and%20Automatic%20Drive%20Train%20Axles.doc) |  |  |  |
| [1637 Suspension and Steering Diagnosis](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1637%20Suspension%20and%20Steering%20Diagnosis.doc) |  |  |  |
| [1642 DISCOVERY 1 Networking for Home and Small Business](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1642%20DISCOVERY%201%20Networking%20for%20Home%20and%20Small%20Business.doc) |  |  |  |
| [1644 DISCOVERY 2 Working At a Small-To-Medium Business](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1644%20DISCOVERY%202%20Working%20At%20a%20Small-To-Medium%20Business%20or%20IS.doc)  |  |  |  |
| [1646 DISCOVERY 3 Introducing Routing and Switching in the E](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1646%20DISCOVERY%203%20%20Introducing%20Routing%20and%20Switching%20in%20the%20E.doc) |  |  |  |
| [1648 DISCOVERY 4 Design and Supporting Computer Networks](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1648%20DISCOVERY%204%20Design%20and%20Supporting%20Computer%20Networks.doc) |  |  |  |
| [1661 Blueprint Reading](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1661%20Blueprint%20Reading.doc) |  |  |  |
| [1671 Fundamentals of Collision Repair Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1671%20Fundamentals%20of%20Collision%20Repair%20Technology.doc) |  |  |  |
| [1672 Detailing and Interior Parts](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1672%20Detailing%20and%20Interior%20Parts.doc) |  |  |  |
| [1673 Mechanical and Electrical Components](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1673%20Mechanical%20and%20Electrical%20Components.doc) |  |  |  |
| [1674 Refinishing Techniques](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1674%20%20Refinishing%20Techniques.doc) |  |  |  |
| [1675 Non-Structural Analysis and Damage Repair](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1675%20Non-Structural%20Analysis%20and%20Damage%20Repair.doc) |  |  |  |
| [1676 Custom Finishing Processes](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1676%20Custom%20Finishing%20Processes.doc) |  |  |  |
| [1677 Structural Analysis and Damage Repair](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1677%20Structural%20Analysis%20and%20Damage%20Repair.doc) |  |  |  |
| [1679 Surface Preparation and Refinishing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1679%20Surface%20Preparation%20and%20Refinishing.doc) |  |  |  |
| [1692 A+ Certification - Hardware](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1692%20A%2B%20Certification%20-%20Hardware.doc) |  |  |  |
| [1693 A+ Certification - Operating Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1693%20A%2B%20Certification%20-%20Operating%20Systems.doc) |  |  |  |
| [1694 Networking Essentials](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1694%20Networking%20Essentials.doc) |  |  |  |
| [1695 Server Essentials](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1695%20Server%20Essentials.doc) |  |  |  |
| [1696 Secure Network Essentials](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1696%20Secure%20Network%20Essentials.doc) |  |  |  |
| [1698 Linux Essentials](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1698%20Linux%20Essentials.doc) |  |  |  |
| [1699 Networking Internship](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1699%20Networking%20Internship.doc) |  |  |  |
| [1704 Special Topics in Software](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1704%20Special%20Topics%20in%20Software.doc) |  |  |  |
| [1705 Fundamentals of Computer Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1705%20Fundamentals%20of%20Computer%20Systems.doc) |  |  |  |
| [1706 Imaging for the Web](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1706%20Imaging%20for%20the%20Web.doc) |  |  |  |
| [1707 Systems Software](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1707%20Systems%20Software.doc) |  |  |  |
| [1709 Technical Computer Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1709%20Technical%20Computer%20Applications.doc) |  |  |  |
| [1711 Web Development and Support](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1711%20Web%20Development%20and%20Support.doc) |  |  |  |
| [1713 Programming Concepts](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1713%20Programming%20Concepts.doc) |  |  |  |
| [1715 Multimedia Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1715%20Multimedia%20Applications.doc) |  |  |  |
| [1718 Introduction to Computer Aided Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1718%20Introduction%20to%20Computer%20Aided%20Drafting.doc) |  |  |  |
| [1721 Architectural Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1721%20Architectural%20Drafting.doc) |  |  |  |
| [1722 Piping Systems Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1722%20Piping%20Systems%20Drafting.doc) |  |  |  |
| [1723 Civil Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1723%20Civil%20Drafting.doc) |  |  |  |
| [1724 Electrical and Electronics Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1724%20Electrical%20and%20Electronics%20Drafting.doc) |  |  |  |
| [1725 Mechanical Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1725%20Mechanical%20Drafting.doc) |  |  |  |
| [1726 Structural Steel Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1726%20Structural%20Steel%20Drafting.doc) |  |  |  |
| [1727 Drafting Techniques](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1727%20Drafting%20Techniques.doc) |  |  |  |
| [1728 Computer Aided Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1728%20Computer%20Aided%20Drafting.doc) |  |  |  |
| [1729 Fundamentals of Drafting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1729%20Fundamentals%20of%20Drafting.doc) |  |  |  |
| [1741 Diesel Engine Components](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1741%20Diesel%20Engine%20Components.doc) |  |  |  |
| [1742 Diesel Equipment Electrical Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1742%20Diesel%20Equipment%20Electrical%20Systems.doc) |  |  |  |
| [1743 Diesel Engine Tune-Up and Troubleshooting](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1743%20Diesel%20Engine%20Tune-Up%20and%20Troubleshooting.doc) |  |  |  |
| [1744 Electronic Engine Controls](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1744%20Electronic%20Engine%20Controls.doc) |  |  |  |
| [1745 Diesel Preventative Maintenance and Inspection](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1745%20Diesel%20Preventative%20Maintenance%20and%20Inspection.doc) |  |  |  |
| [1747 Diesel Support Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1747%20Diesel%20Support%20Systems.doc) |  |  |  |
| [1749 Diesel Truck Chassis Concepts](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1749%20Diesel%20Truck%20Chassis%20Concepts.doc) |  |  |  |
| [1751 Fundamentals of Diesel Equipment Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1751%20Fundamentals%20of%20Diesel%20Equipment%20Technology.doc) |  |  |  |
| [1761 Basic Electronics](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1761%20Basic%20Electronics.doc) |  |  |  |
| [1762 Blueprint Reading for Electricians](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1762%20Blueprint%20Reading%20for%20Electricians.doc) |  |  |  |
| [1763 Fundamentals of Electricity](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1763%20Fundamentals%20of%20Electricity.doc) |  |  |  |
| [1765 Industrial and Commercial Wiring](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1765%20Industrial%20and%20Commercial%20Wiring.doc) |  |  |  |
| [1766 Integrated Electrical Lab](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1766%20Integrated%20Electrical%20Lab.doc) |  |  |  |
| [1767 National Electric Code](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1767%20National%20Electric%20Code.doc) |  |  |  |
| [1769 Residential Wiring](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1769%20Residential%20Wiring.doc) |  |  |  |
| [1771 Rotating Devices and Control Circuitry](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1771%20Rotating%20Devices%20and%20Control%20Circuitry.doc) |  |  |  |
| [1773 Special Applications in Electronics](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1773%20Special%20Applications%20in%20Electronics.doc) |  |  |  |
| [1783 Basic AC Circuits](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1783%20Basic%20AC%20Circuits.doc) |  |  |  |
| [1787 DC Circuits and Electronic Physics](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1787%20DC%20Circuits%20and%20Electronic%20Physics.doc) |  |  |  |
| [1795 Wiring and Soldering](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1795%20Wiring%20and%20Soldering.doc) |  |  |  |
| [1801 Basic Masonry and Landscaping](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1801%20Basic%20Masonry%20and%20Landscaping.doc) |  |  |  |
| [1803 Basic Plumbing and Electricity](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1803%20Basic%20Plumbing%20and%20Electricity.doc) |  |  |  |
| [1805 Fundamentals of Facilities Maintenance](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1805%20Fundamentals%20of%20Facilities%20Maintenance.doc) |  |  |  |
| [1820 Applications in Commercial Construction](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1820%20Applications%20in%20Commercial%20Construction.doc) |  |  |  |
| [1821 Concrete Finishing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1821%20Concrete%20Finishing.doc) |  |  |  |
| [1822 Blueprint Reading for Construction](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1822%20%20Blueprint%20Reading%20for%20Construction.doc) |  |  |  |
| [1823 Finishing Carpentry](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1823%20Finishing%20Carpentry.doc) |  |  |  |
| [1824 Framing Practices and Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1824%20%20Framing%20Practices%20and%20Applications.doc) |  |  |  |
| [1825 Foundations and Framing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1825%20Foundations%20and%20Framing.doc) |  |  |  |
| [1826 Exterior Finish Carpentry](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1826%20Exterior%20Finish%20Carpentry.doc) |  |  |  |
| [1827 Fundamentals of Building Construction](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1827%20Fundementals%20of%20Building%20Construction.doc) |  |  |  |
| [1828 Building Construction Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1828%20%20Building%20Construction%20Applications.doc) |  |  |  |
| [1829 Masonry and Plumbing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1829%20Masonry%20and%20Plumbing.doc) |  |  |  |
| [1871 Electrical Maintenance](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1871%20Electrical%20Maintenance.doc) |  |  |  |
| [1873 Fundamentals of Industrial Equipment Maintenance](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1873%20Fundamentals%20of%20Industrial%20Equipment%20Maintenance.doc) |  |  |  |
| [1875 Hydraulic and Pneumatic Systems](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1875%20Hydraulic%20and%20Pneumatic%20Systems.doc) |  |  |  |
| [1901 Engine Machining](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1901%20Engine%20Machining.doc) |  |  |  |
| [1902 Applications in Machine Tool Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1902%20Applications%20in%20Machine%20Tool%20Technology.doc) |  |  |  |
| [1903 Fundamentals of Machine Tool Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1903%20Fundamentals%20of%20Machine%20Tool%20Technology.doc) |  |  |  |
| [1904 Integrated Machine Processes](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1904%20Integrated%20Machine%20Processes.doc) |  |  |  |
| [1905 Fundamentals of Machine Processes](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1905%20Fundamentals%20of%20Machine%20Processes.doc) |  |  |  |
| [1906 Machining Processes Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1906%20Machining%20Processes%20%20Applications.doc) |  |  |  |
| [1907 Machine Tool Operations](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1907%20Machine%20Tool%20Operations.doc) |  |  |  |
| [1908 CNC Machining](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1908%20CNC%20Machining.doc) |  |  |  |
| [1909 Metal Trades Processes and Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1909%20Metal%20Trades%20Processes%20and%20Applications.doc) |  |  |  |
| [1911 Block and Rock Laying](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1911%20Block%20and%20Rock%20Laying.doc) |  |  |  |
| [1912 Masonry Procedures](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1912%20%20Masonry%20Procedures.doc) |  |  |  |
| [1913 Bricklaying](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1913%20Bricklaying.doc) |  |  |  |
| [1914 Bricklaying Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1914%20%20Bricklaying%20Applications.doc) |  |  |  |
| [1916 Decorative Masonry Work](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1916%20Decorative%20Masonry%20Work.doc) |  |  |  |
| [1917 Foundations and Footings](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1917%20Foundations%20and%20Footings.doc) |  |  |  |
| [1919 Fundamentals of Masonry](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1919%20Fundamentals%20of%20Masonry.doc) |  |  |  |
| [1921 Fundamentals of Materials Distribution](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1921%20Fundamentals%20of%20Materials%20Distribution.doc) |  |  |  |
| [1923 Materials Distribution Equipment](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1923%20Materials%20Distribution%20Equipment.doc) |  |  |  |
| [1925 Materials Management](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1925%20Materials%20Management.doc) |  |  |  |
| [1927 Supervisory Skills in Warehousing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1927%20Supervisory%20Skills%20in%20Warehousing.doc) |  |  |  |
| [1962 Fundamentals of Power Equipment I](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1962%20Fundamentals%20of%20Power%20Equipment%20I.doc) |  |  |  |
| [1964 Fundamentals of Power Equipment II](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1964%20Fundamentals%20of%20Power%20Equipment%20II.doc) |  |  |  |
| [1966 Power Equipment Service I](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1966%20Power%20Equipment%20Service%20I.doc) |  |  |  |
| [1968 Power Equipment Service II](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1968%20Power%20Equipment%20Service%20II.doc) |  |  |  |
| [1970 Power Equipment Systems Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1970%20Power%20Equipment%20Systems%20Applications.doc) |  |  |  |
| [1972 Recreational Applications](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1972%20Recreational%20%20Applications.doc) |  |  |  |
| [1973 Compact Diesels](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1973%20Compact%20Diesels.doc) |  |  |  |
| [1974 Generators](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1974%20Generators.doc) |  |  |  |
| [1981 Arc Welding](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1981%20Arc%20Welding.doc) |  |  |  |
| [1982 Ornamental Metalwork](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1982%20Ornamental%20Metalwork.doc) |  |  |  |
| [1983 Blue Print Reading and Metallurgy](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1983%20Blue%20Print%20Reading%20and%20Metallurgy.doc) |  |  |  |
| [1985 Fundamentals of Welding Technology](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1985%20Fundamentals%20of%20Welding%20Technology.doc) |  |  |  |
| [1987 Gas Metal Arc Welding](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1987%20Gas%20Metal%20Arc%20Welding.doc) |  |  |  |
| [1989 Gas Tungsten Arc Welding](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1989%20Gas%20Tungsten%20Arc%20Welding.doc) |  |  |  |
| [1993 Shielded Metal Arc Welding](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1993%20Shielded%20Metal%20Arc%20Welding.doc) |  |  |  |
| [1995 Thermal Cutting and Welding](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/1995%20Thermal%20Cutting%20and%20Welding.doc) |  |  |  |
| [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) |  |  |  |
| [2144 Basic Plumbing](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2144%20Basic%20Plumbing.doc) |  |  |  |
| [2145 Soldering and Flaring Copper Pipe](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2145%20Soldering%20and%20Flaring%20Copper%20Pipe.doc) |  |  |  |
| [2146 Gas Piping](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2146%20Gas%20Piping.doc) |  |  |  |
| [2147 Cast Iron Piping](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2147%20Cast%20Iron%20Piping.doc) |  |  |  |
| [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%28PLTW%29.doc)  |  |  |  |
| [2462 Digital Electronics (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2462%20Digital%20Electronics%20%28PLTW%29.doc)  |  |  |  |
| [2463 Principles of Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2463%20Principles%20of%20Engineering%20%28PLTW%29.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%28PLTW%29.doc)  |  |  |  |
| [2465 Computer Integrated Manufacturing (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2465%20Computer%20Integrated%20Manufacturing%20%28PLTW%29.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%28PLTW%29.doc)  |  |  |  |
| [2467 Biotechnical Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2467%20Biotechnical%20Engineering%20%28PLTW%29.doc)  |  |  |  |
| [2468 Aerospace Engineering (PLTW)](http://careertech.k12.wv.us/cte-draft-csos/Engineering%20and%20Technical%20Cluster/2468%20Aerospace%20Engineering%20%28PLTW%29.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**

|  |  |  |  |
| --- | --- | --- | --- |
| [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**

|  |
| --- |
| [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) |
| [0929 LIFE](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0929%20LIFE.doc) |
| [0941 Applied Design Housing and Interior](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0941%20Applied%20Design%20Housing%20and%20Interior.DOC) |
| [0950 Nutrition & Foods I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0950%20Nutrition%20%26%20Foods%20I.doc) |
| [0951 Food Preparation](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0951%20Food%20Preparation.doc) |
| [0952 Nutrition and Food Science](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0952%20Nutrition%20and%20Food%20Science.doc) |
| [0953 Nutrition and Foods II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0953%20Nutrition%20and%20Foods%20II.doc) |
| [0961 Applied Design Fashion Merchandising](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/0961%20Applied%20Design%20Fashion%20Merchandising.DOC) |
| [1003 Child Development Specialist I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1003%20Child%20Development%20Specialist%20I.doc) |
| [1004 Child Development Specialist II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1004%20Child%20Development%20Specialist%20II.doc) |
| [1008 Child Development Specialist III](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1008%20Child%20Development%20Specialist%20III.doc) |
| [1009 Child Development Specialist IV](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1009%20Child%20Development%20Specialist%20IV.doc) |
| [1013 ProStart IA](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1013%20ProStart%20IA.doc) |
| [1014 ProStart IB](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1014%20ProStart%20IB.doc) |
| [1015 Hospitality Service](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1015%20Hospitality%20Service.doc) |
| [1016 Foodservice Management Practices](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1016%20Foodservice%20Management%20Practices.doc) |
| [1017 Culinary Nutrition and the Menu](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1017%20Culinary%20Nutrition%20and%20the%20Menu.doc) |
| [1018 Baking and Pastry](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1018%20Baking%20and%20Pastry.doc) |
| [1019 ProStart IIA](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1019%20ProStart%20IIA.doc) |
| [1020 ProStart IIB](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1020%20ProStart%20IIB.doc) |
| [1031 Intro to Criminal Justice](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1031%20Intro%20to%20Criminal%20Justice.doc) |
| [1032 Principles of Investigation](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1032%20Principles%20of%20Investigation.doc) |
| [1034 Introduction to Corrections](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1034%20Introduction%20to%20Corrections.doc) |
| [1035 Introduction to Law Enforcement](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1035%20Introduction%20to%20Law%20Enforcement.doc) |
| [1036 Introduction to Security Protective Services](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1036%20Introduction%20to%20Security%20%20Protective%20Services.doc) |
| [1037 Homeland Security](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1037%20Homeland%20Security.doc) |
| [1039 Careers in Criminal Justice](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1039%20Careers%20in%20Criminal%20Justice.doc) |
| [1203 Lodging Management IA](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1203%20Lodging%20Management%20IA.doc) |
| [1204 Lodging Management IB](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1204%20Lodging%20Management%20IB.doc) |
| [1205 Lodging Management IIA](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1205%20Lodging%20Management%20IIA.doc) |
| [1206 Lodging Management IIB](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1206%20Lodging%20Management%20IIB.doc) |
| [1301 Foundation in Education](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1301%20Foundation%20in%20Education.DOC) |
| [1302 Human Growth and Development](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1302%20Human%20Growth%20and%20Development.DOC) |
| [1303 Exceptionalities and Diversity](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1303%20Exceptionalities%20and%20Diversity.DOC) |
| [1304 Educational Psychology and Learning](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1304%20Educational%20Psychology%20and%20Learning.DOC) |
| [1719 Professional Practices Skin and Nails I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1719%20Professional%20Practices%20Skin%20and%20Nails%20I.doc) |
| [1732 Professional Practices Skin and Nails II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1732%20Professional%20Practices%20Skin%20and%20Nails%20II.DOC) |
| [1733 Fundamentals of Business Management](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1733%20Fundamentals%20of%20Business%20Management.doc) |
| [1734 Fundamentals of Hair Styling I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1734%20Fundamentals%20of%20Hair%20Styling%20I.DOC) |
| [1736 Fundamentals of Hair Styling II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1736%20Fundamentals%20of%20Hair%20Styling%20II.DOC) |
| [1737 Orientation to Cosmetology](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1737%20Orientation%20to%20Cosmetology.DOC) |
| [1738 Cosmetology Science I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1738%20Cosmetology%20Science%20I.DOC) |
| [1740 Cosmetology Science II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/1740%20Cosmetology%20Science%20II.DOC) |
| [2202 Fire Science Technology](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2202%20Fire%20Science%20Technology.doc) |
| [2203 Fire Fighting I](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2203%20Fire%20Fighting%20I.doc) |
| [2205 Fire Fighting II](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2205%20Fire%20Fighting%20II.doc) |
| [2207 Telecommunicator](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2207%20Telecommunicator.doc) |
| [2208 Auto Extrication](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2208%20Auto%20Extrication.doc) |
| [2209 Driver Pump Operator](http://careertech.k12.wv.us/cte-draft-csos/Human%20Service%20Cluster/2209%20Driver%20Pump%20Operator.doc) |