

HANOVER COUNTY PUBLIC SCHOOLS

Relationship Between Discover Software’s Twenty-six Career Areas; Virginia’s Sixteen Career Clusters and Hanover’s Career/Program Areas

| DISCOVER SOFTWARE | STATES’ CAREER CLUSTER INITIATIVE | HANOVER COUNTY CURRICULUM |
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| SIX OCCUPATIONAL GROUPS WITH TWENTY-SIX CAREER AREAS | SIXTEEN CAREER AREAS | RELATED HANOVER CAREER AREAS/PROGRAMS |
| ADMINISTRATION AND SALES <i>People -----Data</i> A. Management | Government and Public Relations <i>and/or</i> Business Management and Administration | Information Technology and Communication Information Technology and Communication Dual Enrollment Business |
| B. Marketing and sales | Marketing | Marketing Education |
| C. Employment Related Services | Business Management and Administration | Marketing Information Technology and Communication |
| D. Regulation and protection | Government and Public Administration | Information Technology and Communication (Business Law, Office Administration, Bus. Mgt.) |
| | Transportation, Distribution, Logistics | Military Science Automotive Technology, Small Engine Repair Technology, Industrial Technology |
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| <p>BUSINESS OPERATIONS <i>Data-----Things</i></p> <p>E. Communication and Records</p> <p>F. Financial Transactions</p> <p>G. Distribution and Dispatching</p> | <p>Government and Public Administration <i>and/or</i> Information Technology</p> <p>Finance</p> <p>Transportation, Distribution, Logistics</p> | <p>Information Technology and Communication</p> <p>Information Technology and Communication Computer Electronics</p> <p>Accounting</p> <p>Automotive Technology, Small Engine Repair Technology, Industrial Technology Military Science Marketing</p> |
| <p>TECHNICAL <i>---Things---</i></p> <p>H. Transport & Operation Related</p> <p>I. Agriculture, Forestry & Related</p> <p>J. Computer Information Specialists</p> <p>K. Construction and Maintenance</p> <p>L. Crafts and Related</p> | <p>Transportation, Distribution and Logistics</p> <p>Agriculture, Food & Natural Resources</p> <p>Information Technology</p> <p>Architecture and Construction</p> <p>Manufacturing and/or Science Technology, Engineering and Mathematics, <i>and/or</i> Architecture and Construction</p> | <p>Automotive Technology, Small Engine Repair Technology, Industrial Technology</p> <p>Agriculture, Environmental Studies & Natural Resources</p> <p>Information Technology Technical Computer Programming and Computer Drafting Building Trades, Industrial Technology, Small Engine Repair Technology, Automotive Technology</p> <p>Computer Assisting Drafting Building Trades Electronics Engineering and Science Technology, Small Engine Repair Technology, Industrial Technology</p> |

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| <p>M. Manufacturing & Processing</p> <p>N. Mechanical and Electrical Specialties</p> | <p>Manufacturing</p> <p>Science, Technology, Engineering and Mathematics</p> | <p>Electronics, Engineering and Science Technology (Electronics, Automated Manufacturing, Pre-Engineering) Industrial Technology</p> <p>Electronics Engineering and Science Technology Small Engines Industrial Technology, Building Trades, Automotive Technology</p> |
| <p>SCIENCE AND TECHNOLOGY <i>Ideas-----Things</i></p> <p>O. Engineering and Technologies</p> <p>P. Natural Science and Technologies</p> <p>Q. Medical Technologies</p> | <p>Science, Technology, Engineering and Mathematics</p> <p>Agriculture, Food, Natural Resources, <i>and/or</i> Science, Technology, Engineering and Mathematics</p> <p>Health Science</p> | <p>Electronics Engineering & Science Technologies Automotive Technology, Building Trades, Industrial Technology, Small Engine Repair Technology</p> <p>Agriculture, Environmental Studies, & Natural Resources</p> <p>Health, Human and Public Relations</p> |
| <p>ARTS <i>People-----Ideas</i></p> <p>R. Medical Diagnosis and Treatment</p> <p>S. Social Science</p> <p>T. Applied Arts (Visual)</p> | <p>Health Science</p> <p>Human Services</p> <p>Arts, Audio/Video</p> | <p>Health, Human and Public Services</p> <p>Family and Consumer Services Dual Enrollment Public Safety</p> <p>Communication (TV Production)</p> |

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| U. Creative Performing Arts | Arts, Audio/Video | Communication (TV Production) |
| V. Applied Arts (Written/Spoken) | Technology and Communication | Graphic Arts |
| SOCIAL SERVICES ----People----- | | |
| W. Health Care | Health Science | Health, Human and Public Services |
| X. Education | Education and Training | Family and Consumer Services (Early Childhood) Teacher Cadet |
| Y. Community Services | Human Services | Health, Human and Public Services |
| Z. Personal Services | Hospitality and Tourism | Culinary Arts Family and Consumer Services |
| | Human Services | Dual Credit Public Safety Marketing, Cosmetology, Nail Technology |
| | Law, Public Safety, Corrections and Security | Military Science Dual Enrollment Public Safety |