

**FAIRFAX COUNTY PUBLIC SCHOOLS  
CAREER AND TECHNICAL EDUCATION  
ARTICULATION AGREEMENTS**

Updated March 2007

| <b>Curriculum Program Area</b>    | <b>High School Classes</b>   | <b>College/School</b>               | <b>Advanced Placement Courses</b>  | <b>Credits Granted</b>   |
|-----------------------------------|--|-------------------------------------|--|--|
| Business & Information Technology | Accounting (6320) and Advanced Accounting (6321)   | Northern Virginia Community College | <b>Principles of Accounting</b><br>ACC 211   | 3 credits (student must receive a "B" or above in related high school courses and passed ACC 212 with a grade of "C" or better)                    |
| Business & Information Technology | Oracle I (formerly Database Design & Management) (6660)  | Northern Virginia Community College | <b>Database Management Software</b><br>IST 133/ITE 150   | 3 credits (student must receive a "B" or above in related high school courses)   |
| Business & Information Technology | Finance (6120)   | Northern Virginia Community College | <b>Personal Finance</b><br>FIN 107   | 3 credits (student must receive a "B" or above in related high school courses)   |
| Business & Information Technology | Information Systems (6612) or Advanced Information Systems (6613)  | Northern Virginia Community College | <b>Introduction to Microcomputer Software</b><br>IST 117/ITE 115   | 3 credits (student must receive a "B" or above in related high school courses)   |
| Business & Information Technology | Network Administration (6650)  | Northern Virginia Community College | <b>Local Area Networks</b><br>IST 200/ITN 101  | 3 credits (student must receive a "B" or above in related high school courses)   |
| Business & Information Technology | Cisco I (formerly Network Design & Engineering) 1 (8537) and 2 (8538)  | Northern Virginia Community College | <b>Networking Fundamentals</b><br>ITN 154<br><b>Introductory Routing</b><br>ITN 155<br><b>Switching &amp; Routing</b><br>ITN 156<br><b>WAN Technologies</b><br>ITN 157 | Up to 16 credits (student must receive "B" or above in high school courses and passed level I-IV Cisco exams)                                      |
| Family & Consumer Sciences        | Culinary Arts 1(8521)<br>Culinary Arts II (8522)   | Art Institute of Washington         | <b>Culinary Arts</b><br>CU 112 and CU 116  | 12 credits (student must receive a "B" or above in high school courses)  |
| Family & Consumer Sciences        | Culinary Arts 1(8521)<br>Culinary Arts II (8522)   | Culinary Institute of America       | Food Safety (ServSafe)<br>Culinary Math<br>Nutrition   | Up to 4.5 credits (students must receive a 2.75 or higher average and provide a letter of recommendation from their culinary instructor)           |
| Family & Consumer Sciences        | Culinary Arts 1(8521)<br>Culinary Arts II (8522)   | Northern Virginia Community College | <b>Culinary Arts I</b><br>HRI 106<br><b>Culinary Arts II</b><br>HRI 107  | 6 credits (student must receive a "B" or above in related high school courses)   |
| Family & Consumer Sciences        | Culinary Arts 1(8521)<br>Culinary Arts II (8522)<br>(Chantilly Academy, Edison Academy, and Falls Church sites only) | Johnson & Wales University          | <b>Culinary Arts</b><br>CA1345, CA1355, CA1385<br><br>FM1060 and FM1999  | Up to 9 credits (student must have a "B" average)<br><b>plus</b> passing grade on the <i>ServSafe</i> exam<br><br>(course and exam will be waived) |
| Family & Consumer Sciences        | Culinary Arts 1(8521)  | Stratford University                | <b>Fundamentals of Culinary Arts</b><br><b>CUL 110</b>   | 4.5 credits (student must receive "B" or above in high school courses)   |

**FAIRFAX COUNTY PUBLIC SCHOOLS  
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Effective 08/2006

|                            |   |   |   |  |
|----------------------------|---|---|---|--|
| Family& Consumer Sciences  | Culinary Arts II (8522)   | Stratford University                              | <b>Culinary Theory</b><br>CUL 120   | 4.5 credits (student must receive "B" or above in high school courses)   |
| Family & Consumer Sciences | Child Development and Parenting (8232)<br>Early Childhood Careers I (8285)<br>Or<br>Early Childhood Careers I (8285)<br>Early Childhood Careers II (8286) | Northern Virginia Community College               | <b>Introduction to Education</b><br>EDU 100<br><b>Parent Education</b><br>EDU 155<br><b>Creative Activities</b><br>CHD 125                                    | 7 credits total(student must receive a "B" or above in high school courses)  |
| Family & Consumer Sciences | Fashion Design I (8280) and Fashion Design 2 (8281)<br>(Fairfax Academy site only)  | Ai Miami International University of Art & Design | <b>Construction I</b><br>FA 1201<br><b>Pattern Making and Draping I</b><br>FA 1206<br><b>Fashion Illustration I</b><br>FA1210                                 | 12 credits total(student must receive a "B" or above in high school courses)   |
| Family & Consumer Sciences | Fashion Design I (8280) and Fashion Design 2 (8281)<br>(Fairfax Academy site only)  | Art Institute of Philadelphia                     | <b>Clothing Construction I</b><br>FD10412<br><b>Patternmaking I</b><br>FD10422<br><b>Survey of Fashion</b><br>FS10112<br><b>**Fashion Sketch I</b><br>FD20512 | 9 credits total (student must receive a "B" or above in high school courses)<br><br>**Course approval contingent upon portfolio review |
| Family & Consumer Sciences | Fitness & Foods (8228), Gourmet Foods (8249), International Foods & Hospitality (8258), <b>or</b> Introduction to Foods (8275)                            | Stratford University                              | <b>Nutrition and Menu Planning</b><br>CUL210  | 4.5 credits (student must have met specified competencies—ABLE exam required)  |
| Family & Consumer Sciences | International Foods & Hospitality (8258)  | Stratford University                              | <b>International Cuisine</b><br>CUL220  | 4.5 credits (student must have met specified competencies—ABLE exam required)  |
| Family & Consumer Sciences | Teacher Cadet (9062)  | Northern Virginia Community College               | <b>Introduction to Teaching as a Profession</b><br>EDU 200  | 3 credits (student must receive a "B" or above in related high school courses)   |
| Health & Medical Sciences  | Emergency Medical Technology/Basic Anatomy (8333) + Physiology (8334)   | Northern Virginia Community College               | <b>Emergency Medical Technician/Basic</b><br>EMT 106  | 6 credits (Student must hold a valid VA EMT-B certification.)  |
| Health & Medical Sciences  | Exploring the Language of Medicine (8332)   | Northern Virginia Community College               | <b>Introduction to Medical Terminology</b><br>HLT 141   | 1 credit (student must receive a "B" or above in related high school courses)  |

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|---------------------------|--|-------------------------------------|--|---|
| Health & Medical Sciences | PT/OT I (8365) and PT/OT II (8366)   | Northern Virginia Community College | <b>Musculoskeletal Structure and Function</b><br>PTH 151           | 5 credits (student must receive a "B" or above in related high school courses)  |
| Health & Medical Sciences | Practical Nursing 1 and 2 <b>and</b> post-secondary LPN license                          | Northern Virginia Community College | <b>Nursing Program</b><br>NUR 111 (8 cr), NUR 118 (8 cr)           | 16 credits Students must hold a valid VA LPN license  |
| Marketing                 | Hospitality Management 1 (8160)  | Northern Virginia Community College | <b>Hotel, Restaurant &amp; Institutional Management</b><br>HRI 199 | 3 credits (student must receive "B" or above in high school course)   |
| Marketing                 | Hospitality Management 1 (8160)  | Johnson & Wales University          | <b>Hotel/Motel Marketing</b><br>HM1001, HM1010                     | 3 credits (student must receive "B" or above in high school course)   |
| Marketing                 | Hospitality Management 1 (8160)  | Stratford University                | <b>Hotel &amp; Event Management</b><br>HOS105                      | 9 credits (student must receive "B" or above in high school course)   |
| Technology Education      | Basic Technical Drawing (8435) and Architectural Drawing (8437)                          | Northern Virginia Community College | <b>Architectural Drafting</b><br>ARC 121                           | 3 credits (student must receive a "B" or above in related high school courses)  |
| Technology Education      | Basic Technical Drawing (8435) and Engineering Drawing (8436)                            | Northern Virginia Community College | <b>Graphic Communications</b><br>EGR115                            | 2 credits (student must receive a "B" or above in related high school courses)  |
| Technology Education      | Engineering Systems (8447) & Engineering Physics (4520)<br>(Chantilly Academy site only) | George Mason University             | <b>Understanding Systems Engineering</b><br>SYST 101               | 3 credits (student must receive a "B" or above in related high school course and pass an examination demonstrating mastery of material required for SYST 101)                                       |
| Technology Education      | Engineering Systems (8447)   | Northern Virginia Community College | <b>Manufacturing Systems</b><br>MEC118                             | 3 credits (student must receive a "B" or above in related high school course)   |
| Trade & Industrial        | Automotive Collision Service (8676) and Automotive Collision Service 2 (8677)            | Northern Virginia Community College | <b>Introduction to Automotive Shop Practices</b><br>AUT 100        | 2 credits (student must receive "B" or above in high school course)   |
| Trade & Industrial        | Automotive Technology 1 (8506) & Automotive Technology 2 (8507)                          | Northern Virginia Community College | <b>Introduction to Automotive Shop Practices</b><br>AUT100         | 2-12 credits (student must receive "B" or above in high school courses and present official ASE test report as well as career passport portfolio to NVCC Automotive Division Chair or Program Head) |

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|                    |  |                                     |   |   |
|--------------------|--|-------------------------------------|---|---|
| Trade & Industrial | Criminal Justice 1 (8702)  | Northern Virginia Community College | <b>Administration of Justice</b><br>ADJ 110   | 3 credits (student must receive a "B" or above in high school course)   |
| Trade & Industrial | Heating, Ventilation, Air Conditioning, & Refrigeration (HVACR)1 (8503) and HVACR 2 (8504) | Northern Virginia Community College | <b>Air Conditioning &amp; Refrigeration</b><br>AIR101, AIR111                                 | 7 Credits (student must receive "B" or above in high school courses)  |
| Trade & Industrial | Professional Graphic Studio 1 (8660) & Professional Graphic Studio 2 (8661)                | Northern Virginia Community College | <b>Graphic Communications</b><br>ART140, ART116   | 8 Credits (student must receive a "B" or above in related high school courses and submit portfolio for review)        |
| Trade & Industrial | Professional Graphic Studio 1 (8660) & Professional Graphic Studio 2 (8661)                | Art Institute of Washington         | <b>Bachelor of Fine Arts</b><br>CS108, P104, MM110<br><b>Associate of Arts</b><br>CS108, P104 | Up to 12 credits (student must receive a "B" or above in related high school courses and submit portfolio for review) |
| Trade & Industrial | Professional Photography 1 (8607) and Professional Photography 2 (8608)                    | Art Institute of Washington         | <b>Bachelor of Fine Arts</b><br>CS108, P104, P200   | 12 credits (student must receive a "B" or above in related high school courses and submit portfolio for review)       |
| Trade & Industrial | Professional Photography 1 (8607)  | Northern Virginia Community College | <b>Basic Photography</b><br>PHT 105   | 3 credits (student must receive a "B" or above in related high school courses and submit portfolio for review)        |

**STATEWIDE ARTICULATION AGREEMENT  
BUSINESS AND INFORMATION TECHNOLOGY**

Agreement signed by Chancellor, Virginia Community College System and

Superintendent of Public Instruction, Virginia Department of Education

| <b>Virginia Secondary Course(s)</b>  | <b>VCCS Articulated Course(s)</b>  |
|--|--|
| <p><b>2 of the following 4 courses:</b></p> <ul style="list-style-type: none"><li><b>a. BUS 6670 Information Technology Fundamentals</b></li><li><b>b. BUS 6612 Computer Information Systems</b></li><li><b>c. BUS 6613 Advanced Computer Information Systems</b></li><li><b>d. BUS/IT Secondary Course elective</b></li></ul> <p><b>+ IC3 certification exam<br/>(<a href="http://www.certiport.com">www.certiport.com</a>)</b></p> | <p><b>ITE 115 Introduction to Computer Concepts and Applications</b><br/><b>Or</b><br/><b>CSC 155 Computer Concepts &amp; Applications</b></p> |