

## Credit awarded for Construction Classes from FCPS Articulation Agreement

High School Course(s)		College Course
<b>Construction Technology: Construction Electricity</b>		<b>Construction Management</b>
Construction Technology/ Construction Electricity I – with a “B” or above	533054 or 533152	BLD 141—Electrical Theory & Fundamentals (4)
Construction Technology/Construction Electricity II – with a “B” or above	534054 or 535052	BLD 142—Electrical Theory and Application (4)
<b>Construction Technology: Heating, Ventilation, Plumbing &amp; Air Conditioning</b>		<b>Construction Management</b>
Construction Technology/ Heating, Ventilation, Plumbing and Air Conditioning I – with a “B” or above	533104 or 533105	BLD 109—Fundamentals of HVAC (4)
Construction Technology/ Heating, Ventilation, Plumbing and Air Conditioning II – with a “B” or above	534104 or 534105	BLD 110—Controls for HVAC (4)
<b>Construction Technology/Welding</b>		<b>Construction Management</b>
Construction Technology/ Welding I – with a “B” or above	533144 or 533442	BLD 121—Introduction to Welding I (4)
Construction Technology/ Welding II – with a “B” or above	534144 or 535142	BLD 122—Advanced Welding—SMAW (4)

Please note information is subject to change when final articulations are signed. In addition, grade requirements are per course and not cumulative.

## Give Yourself Credit

You may already have earned college credit! Tell your Advisor today if you have any of these AP scores or have taken any of the FCPS courses listed. An official transcript should be submitted to the Welcome Center to receive credit.

### Credit Awarded for Advanced Placement (AP) Examinations

Examination	Score	Credits	Course Awarded
Art – History	3 or better	3	AR 104
Art – Studio (general and/or drawing portfolios)	3 or better	Varies	Determined by Art Program Manager – Possible AR 101 or AR 106
Biology	3 4 or better 5 or better	4 4 8	BI 100 BI 101 BI101 (4) and BI 102 (4)
Calculus AB	4 or better	4	MA 210
Calculus BC	4 or better	8	MA 210 and MA 211
Chemistry	3 or better 5 or better	4 8	CH 101 CH 101 (4), CH 102 (4)
Computer Science A	3 or better	3	CIS 106
Computer Science AB	4 or better	6	CIS 201 and 202
Economics – Macro	3 or better	3	EC 201
Economics – Micro	3 or better	3	EC 202
English-Language & Composition	3 4 or better	0 3	Placement into EN 101 EN 101
English Lit/Composition	3 4 or better	0 3	Placement into EN 101 EN 102
Environmental Science	4 or better	3	BI 202
French – Language	3 or better	6	LF 101 and LF 102
German – Language	3 or better	6	LG 101 and LG 102
Government & Politics – US	4 or better	3	PI 104
History – European	4 or better	3	HI 102
History – US	4 or better 5 or better	3 6	HI 201 or HI 202 HI 201 and HI 202
Italian—Language and Culture	3 or better	3	LI 101 and LI 102
Latin	3 or better	3	LL 101 and LL 102
Music Listening and Literature	3 or better	3	MU 101
Music Theory	3 or better 4 or better	3 Varies	MU 103 Music majors: credit determined by program manager
Physics 1	4 or better	4	PY 201
Physics 2	4 or better	4	PY 202
Physics B	4 or better	8	PY 201 and PY 202
Physics C Mechanics	4 or better	4	PY 203
Physics C Electricity & Magnetism	4 or better	4	PY 204
Psychology	3 or better	3	PS 101
Spanish – Language	3 or better	6	LS 101 and LS 102
Statistics	3 or better	3	MA 206

Students must have official test scores sent directly to FCC.

Contact: Advanced Placement, PO Box CN6670, Princeton, NJ 08541, 888.225.5427, www.collegeboard.com



## Credit awarded from Frederick County Public Schools 2017-2018 Articulation Agreement

High School Course(s)	FCPS Course Number	College Course
<b>Accounting I &amp; II</b> – with a “B” or above	332040 and 333041	ACCT 100–Business Accounting (3)
<b>Advanced Web Design and Animation I &amp; II</b> – with a “B” or above	538111 and 538521 or 538531	CIS 111J–Microcomputer Software Applications: Web Page Development (3)
<b>Algebra II or higher</b> – in Junior or Senior year– with a “B” or above	n/a	Math Placement Test Waived
<b>CAD Architectural 1</b> – with a “B” or above	533085 533086	CAD 101–Intro to Auto CAD I (3)
<b>CAD Architectural 2</b> – with a “B” or above	534241 534251	CAD 102–Intro to Auto CAD II (3)
<b>Child Development I, II &amp; III</b> – with a “B” or above	362040 and 363041 and 363061	ED 100–Child Development & Behavior (3) ECD 104–Activities I for Children (3) Students must complete ECD 101 at FCC before receiving credit for ED 100 and ECD 104. Articulated credit only applies to students interested in the A.A.S. in Early Childhood Development.
<b>Cisco Network Academy</b> – with a “B” or above	538551, 538552	CIS 190–CISCO Networking Fundamentals: Internetworking I (3) CIS 191–CISCO Networking Router Technologies: Internetworking II (3) CIS 192–CISCO Advanced Routing and Switching Technologies: Internetworking III (3) CIS 193–CISCO Project-Based Learning: Internetworking IIII (3)
<b>Cisco Networking Academy: Security +</b> – with a “B” or above	538553	CIS 170–Security Fundamentals
<b>Computer Technician/Analyst</b> – with a “B” or above	538514 & 538515	CIS 111M–Personal Computer Operating Systems Concepts (3) CIS 212–Personal Computer Repair & Diagnostics (3)
<b>Commercial Foods</b> – with a passing score on the ServSafe Certification Exam	362070 and 363070 and 364070	HOS 121–ServSafe Certification (1)
<b>Commercial Foods</b> – with an “A”	362070 and 363070 and 364070	HOS 112- Culinary I (3) HOS 113- Culinary II (3)
<b>Culinary Arts I &amp; II</b> – with a passing score on the ServSafe Certification Exam	533224, 533321 534164, 535162	HOS 121- Sanitation and Food Safety (2)
<b>Culinary Arts I &amp; II</b> – with an “A” average	533224, 533321 534164, 535162	HOS 112- Culinary I (3) HOS 113- Culinary II (3) or HOS 114 - Culinary Baking
<b>Digital Design &amp; Printing Methods</b> – with a “B” or above	532054, 532055 534214, 534215	INTR 103–Internship (3) Must provide documentation of passing the SkillsUSA Introduction to Graphic Communication Assessment.
<b>CAD Engineering I</b> – with a “B” or above	533072, 533073	CAD 101–Intro to Auto CAD I (3)
<b>CAD Engineering II</b> – with a “B” or above	534261, 534271	CAD 102–Intro to Auto CAD II (3)

## Credit awarded from Frederick County Public Schools 2017-2018 Articulation Agreement

High School Course(s)	FCPS Course Number	College Course
<b>Foundations of Computer Science</b> – with a “B” or above	349910	CIS 106–Object Design and Programming
<b>Microsoft Certification Training I &amp; II</b> – with a “B” or above	335111 and 335121	CIS 111A–Microcomputer Software Applications: Word Processing (3) CIS 111B–Microcomputer Software Applications: Database (3)
<b>Microsoft Certification Training III</b> – with a “B” or above	335131	CIS 111E–Microcomputer Software Applications: Spreadsheets (3)
<b>PLTW – Biomedical Sciences</b> – Successful completion of the program, with a “B” or above: • Principles of Bio-Medical Sciences • Human Body Systems • Medical Interventions • Bio-Medical Innovation	535100, 531000 531200, 531100	BPM 103–Laboratory Techniques (1) BI 140–Biotechnology & Society (3) BPM 110–Bioprocessing Measurements (4)
<b>PLTW – Engineering - Aerospace</b> – Need all five courses below with a “B” or above: • Aerospace Engineering <b>OR</b> Civil Eng. & Architect. • Digital Electronics • Engineering Design and Development • Introduction to Engineering Design • Principles of Engineering	491200 or 497401 497301 497001 497011 497000	EG 100–Introductory Engineering Science (3)
<b>Pre Engineering Technology I, Pre Engineering Technology II &amp; Pre Engineering Technology III</b> - with a “B” or above	394080 and 390040 and 390050	EG100–Introductory Engineering Science (3)
<b>Academy of Health Professional Health Careers I</b> – with a “B” or above	531210, 531220	MDA 109–Medical Terminology (3)
<b>Academy of Health Professional Health Careers I &amp; Academy of Health Professional Health Careers II Option 2</b> – with a “B” or above	531210, 531220, 533030, 531240, 531250	MDA 109–Medical Terminology (3) MDA 101–Foundations of Medical Assisting I (2) MDA 102–Foundations of Medical Assisting II
<b>Principles of Programming and Computer Concepts</b> – with a “B” or above	341010	CIS 106–Intro. to Object Design and Programming (3)
<b>Programming and Computer Concepts</b> – with a “B” or above	341010	CIS 106–Intro. to Object Design and Programming (3)
<b>Teacher Academy</b> – with a “B” or above	531160, 532001 & 533400 (CTC) or 361160, 363400 & 562001 (BHS)	ED 102–Schools & Society (3)
<b>Television and Multimedia I &amp; II</b> – with a “B” or above. <i>Must be a Digital Media or TV Production major and provide an electronic demo file for evaluation</i>	531024, 531025 531044, 531051	CMM 152–Digital Studio Production (4) Must be a Digital Media or TV Production major and provide an electronic demo file for evaluation.

**The FCPS graduate must initiate the request for credit within two years of his or her graduation. FCC will award credit to FCPS graduates upon registration in at least one FCC course and the FCC Registrar's receipt of an official high school transcript with graduation date.**

Frederick Community College prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment. Frederick Community College makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. If you have accommodation needs, please call 301.846.2408. To request a sign language interpreter, please call 240.629.7819 or 301.846.2408 (Voice) or email [Interpreting@frederick.edu](mailto:Interpreting@frederick.edu). Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. To guarantee accommodations, requests must be made at least five workdays in advance of a scheduled event.