

FREDERICK COUNTY PUBLIC SCHOOLS

FAST FORWARD PROGRAM

The Fast Forward Program allows students to earn college credit for select high school courses. Please refer to the following chart, and consult your guidance counselor for specific information about this program.

Current partner colleges are: Art Institute of Washington (AIW); AccuTech Career Institute (ACI); Community College of Baltimore County (CCBC); Center for Digital Arts at Boston University; Frederick Community College (FCC); Hagerstown Business College (HBC); Johnson & Wales University (JWU); Montgomery College (MC); Mt. St. Mary's University (MSM); Universal Technical Institute (UTI) and, West Virginia University Institute of Technology (WVUT).

FCPS COURSE TITLE	FCPS COURSE NUMBER(S)	PARTNER COLLEGE	COLLEGE COURSE NUMBER(S)	COLLEGE COURSE NAME	HIGH SCHOOL GRADE REQUIRED	COLLEGE CREDITS AWARDED
Accounting 1	332040	ACI	Business Information Specialist Module F	Accounting and Quickbooks	B	Module F waived
Cisco Networking Academy	538530 538501	ACI	Computer Network Specialist Module D	Network+ /Linux+	B	Module D waived
Computer Technician/Analyst	538510	ACI	Computer Network Specialist Module B & C	A+ Core/Server+ & A+ Operating Systems/ Server +	B	Module B and C waived
Microsoft Certification Training 1	335111	ACI	Business Information Specialist Module B & D	Microsoft Word; Business English	B	Module B and D waived
Microsoft Certification Training 1 & Contemporary Math	335111 & 233230	ACI	Business Information Specialist Module C	Microsoft Word, Business English; Microsoft Excel; Business Math	B	Module B and D waived
Microsoft Certification Training 2 & Introduction to Business	335121 & 331010	ACI	Business Information Specialist Module C	Microsoft Access and the Business Environment	B	Module C waived
Microsoft Certification Training 2 & Marketing 1	335121 & 533010	ACI	Business Information Specialist Module C	Microsoft PowerPoint and Marketing	B	Module E waived
Television and Multimedia 1	531020	AIW	CS 108	Computer Concepts	B	4
Television and Multimedia 2	531020 & 531040	AIW	CS 108, P 104 & VID 101	Computer Concepts Digital Photographic Production Intro Video Production	B	12
Automotive Technology 1 & 2	533060 & 534061 or 535061	CCBC	AUTO 126, AUTO 131, AUTO 141, AUTO 171	Repairing Automotive Brake Systems; Servicing Automotive Electrical and Electronics Systems; Servicing Automotive Engines and Related Systems; Repairing Automotive Suspension Systems	B or ASE-NATAF end-of-program score of 80% or higher	18
CAD/Architectural Graphics 1A	533085	CCBC	CADD 101	Introduction to CAD	B	3
CAD/Architectural Graphics 2A	534241	CCBC	CADD 103 & CADD 202	CAD Engineering Drawing; Introduction to Architectural CAD	B	6
CAD/Engineering Graphics 1B	533073	CCBC	CADD 101	Introduction to CAD	B	3

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CAD/Engineering Graphics 2B	534271	CCBC	CADD 103 & CADD 141	CAD Engineering Drawing; Introduction to Engineering CAD	B	6
Television and Multimedia	531020 & 531040 or 531020 & 531050	CDIA		Digital Filmmaking or Recording Arts	B	Tuition credit for 1 CDIA foundation module
Web Design	538511 & 538521 or 538511 & 538531	CDIA		3D Animation – Game Design or Graphic & Web Design	B	Tuition credit for 1 CDIA foundation module
Academy of Finance 1	538010	FCC	BU 103	Introduction to Business	B	3
Academy of Finance 2	538031 or 538021	FCC	BU 273	Business Communications	B	3
Academy of Finance Internship	566710	FCC	INTR 103	Internship	B	3
Accounting 1	332040	FCC	BU 100	Business Accounting	A	3
Algebra 2 or higher in Senior Year		FCC		Math Placement Test Waived	B	0
CAD/Architectural Graphics 1A	533085	FCC	CAD 101	Introduction to Auto CAD I	B	4
CAD/Architectural Graphics 2A	534241	FCC	CAD 102	Introduction to Auto CAD II	B	4
CAD/Architectural Graphics 1A	533085	FCC	CON 150	Applied Practices in Construction/ Construction Management I	B	3
CAD/Architectural Graphics 2A	534241	FCC	CON151	Applied Practices in Construction/ Construction Management II	B	3
Child Development 1, 2, & 3	362040 & 363041 & 363061	FCC	ED 100 ECD 104	Child Development & Behavior Activities I for Children	B	6
Computer Technician/Analyst	538510	FCC	CIS 158A; CIS 158B; CIS 158C	Microcomputers Software Applications; Operating Systems; Introduction to PC Hardware; PC Diag- nostics & Troubleshooting	B	7
Cisco Networking Academy	538530	FCC	CIS 190; CIS 191; CIS 192; CIS 193	Cisco 1, 2, 3, 4	B	20
Computers and Technology (CAT) & Programming and Computer Concepts	344050 & 341010	FCC	CIS 101	Introduction to Computers and Information Processing (This course meets the General Education requirement in any Associate degree.)	B	3
Construction Technology/Carpentry 1	533040	FCC	CON 150	Applied Practices in Construction/Construction Management I	B	3

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Construction Technology/Carpentry 2	534041 or 535041	FCC	CON 151	Applied Practices in Construction/Construction Management II	B	3
Construction Technology/Construction Electricity 1	533050	FCC	CON 150	Applied Practices in Construction/Construction Management I	B	3
Construction Technology/Construction Electricity 2	534051 or 535051	FCC	CON 151	Applied Practices in Construction/Construction Management II	B	3
Construction Technology/Plumbing/HVAC 1	533100	FCC	CON 150	Applied Practices in Construction/Construction Management I	B	3
Construction Technology/Plumbing/HVAC 2	534100 or 535101	FCC	CON 151	Applied Practices in Construction/Construction Management II	B	3
Construction Technology/Masonry 1	533130	FCC	CON 150	Applied Practices in Construction/Construction Management I	B	3
Construction Technology/Masonry 2	534131 or 535131	FCC	CON 151	Applied Practices in Construction/Construction Management II	B	3
Criminal Justice 1 & 2	539110 & 539130 or 539120	FCC	CJ 101	Introduction to Criminal Justice	B	3
Culinary Arts 1 & 2	533220 & 534161 or 535161	FCC	HOS 111	Culinary Fundamentals	B	2
Culinary Arts 1 & 2	533220 & 534161 or 535161	FCC	HOS 112	Food Preparation	A	3
Fire & Rescue Cadet	533451	FCC	FF1 FF2 HMO RTR	Firefighter 1 Firefighter 2 Hazardous Material Operations Rescue Technician	B	9
Introduction to Programming & Programming and Computer Concepts	341040 & 341010	FCC	CIS 106	Introduction to Object Design and Programming (This course meets the General Education requirement in any Associate degree.)	B	3
Keyboarding 1 & 2	331020 & 332020	FCC	CIS 103A	Introduction to Keyboarding	B	3
Landscape Management 1	533110 & 534111 or 535111	FCC	CON 150	Applied Practices in Construction/Construction Management I	B	3
Marketing Education 1 & 2	533010 & 534011 or 534001	FCC	INTR 103	Internship	B	3
Microsoft Certification Training 1 & Microsoft Certification Training 2	335111 & 335121	FCC	CIS 111R	Business Software Applications	B	3
Microsoft Certification Training 1 & Microsoft Certification Training 3	335111 & 335131	FCC	CIS 111A & CIS 111E	Word Processing & Microcomputer Applications: Spreadsheet	B	6

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Professional Health Careers	533030	FCC	MDA 101, MDA 102, and MDA 109	Foundations of Medical Assisting I, Foundations of Medical Assisting II, and Medical Terminology	B	2, 2, 3 (7 Total)
Television and Multimedia 1 & 2	531020 & 531040	FCC	CMM 152 OR CMM 252	Television Studio OR Digital Cinema	B	4
Accounting 1 & 2	332040 & 332041	HBC	ACC 101	Principles of Accounting I	B	3
Keyboarding 1 & 2	331020 & 332020	HBC	OTD 111	Beginning Keyboarding	B	3
Marketing Education 1 & 2	533010 & 534011	HBC	BUS 101 & BUS 221	Introduction to Business & Principles of Marketing	B	6
Professional Health Careers	533030	HBC	MED 105	Medical Terminology	B	3
Academy of Finance 1 & 2	538010 & 538021 or 538031	JWU	FI 2001 & EC 3040 & EC 1001	Introduction to Investments Money & Banking Macroeconomics	B	4.5 quarter credits each
Graphic Communication and Printing Technology 1 & 2	532050 & 534211 or 535151	MC	PR 116	Principles of Offset Presses	B	3
Academy of Finance 1 & 2	538010 & 538021 or 538031	MSM	To be determined upon enrollment	Elective Credit	A & minimum score of 80% on MSM comprehensive exam	3
Automotive Technology 1 & 2	533060 & 534061	UTI	C107; C117; A104; C128; A109; C108; A106	Brakes; Electronic Fundamentals; Fuel and Ignition Systems; Automotive Undercar; Automatic Transmission; Climate Control; Automotive Power Trains	ASE-NATAF certification in any one of the areas as college course name	Advanced Placement in that area
Graphic Communications and Printing Technology 1 & 2	532050 & 534211 or 535151	WVUT	PRNT-111; PRNT-114; PRNT-115; PRNT-116; PRNT-126; PRNT-127; PRNT-131; PRNT-134; PRNT-142; PRNT-145	Intro to Printing; Intro to Computers; Text and Type; Intro to Page Layout; Elect. Image Capture; Image Reproduction; Sheefed Presses; Graphics Creation; Intro to Photoshop; Safety/Env. Issues	B	17

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CONTACT INFORMATION FOR FCPS AND PARTNER COLLEGES



<p>FCPS – FREDERICK COUNTY PUBLIC SCHOOLS Charlene Bonham Supervisor, Career and Technology Education 7630 Hayward Road Frederick, MD 21702 www.fcps.org Phone – 301-644-5182 Fax – 301-644-5119 Email: charlene.bonham@fcps.org</p>	<p>ACI – AccuTECH CAREER INSTITUTE 5310 Spectrum Drive Frederick, MD 21703 www.accutechtraining.com Phone – 800-434-0160 or 301-694-0211 Fax – 301-696-0421</p>	<p>AIW – ART INSTITUTE OF WASHINGTON Education Department 1820 North Fort Myer Drive Arlington, VA 22209-1802 www.aiw.artinstitutes.edu Phone – 877-303-3771 Fax – 703-358-9759</p>
<p>CCBC – COMMUNITY COLLEGE OF BALTIMORE COUNTY, CATONSVILLE CAMPUS Admissions Office 800 South Rolling Road Catonsville, MD 21228-5381 Admissions Office: Phone – 410-455-6050 Fax – 410-869-1106</p>	<p>CDIA – CENTER FOR DIGITAL ARTS AT BOSTON UNIVERSITY William Chenaille Director of Outreach CDIA at Boston University 282 Moody Street Waltham, MA 02453 781-209-1700</p>	<p>FCC – FREDERICK COMMUNITY COLLEGE Registration Office 7932 Opossumtown Pike Frederick, MD 21702 www.frederick.edu To find out about the required orientation for freshmen and to plan your schedule, contact the: Counseling Office – 301-846-2471 Registration Office – 301-846-2433 FAX – 301-846-2498 ATTN: Counseling Office</p>
<p>HBC – HAGERSTOWN BUSINESS COLLEGE Registrar’s Office 18618 Crestwood Drive Hagerstown, MD 21742 www.hagerstownbusinesscol.org Registrar’s Office: Phone – 800-422-2670 X134 Fax – 301-791-7661</p>	<p>JWU – JOHNSON & WALES UNIVERSITY Transfer Academic Admin. & University Testing 8 Abbott Park Place Providence, RI 02903 www.jwu.edu Phone – 401-598-1841 Fax – 401-598-2837</p>	<p>MONTGOMERY COLLEGE Fred Howell, Program Director Montgomery College Gudelsky Institute for Technical Education 51 Mannakee Street Rockville, Maryland 20850 General Phone Number: 240-567-7530 frederick.howell@montgomerycollege.edu</p>
<p>Mt. St. MARY’S UNIVERSITY William G. Forgang, Ph.D. Chair, Department of Business, Accounting, and Economics Mt. St. Mary’s University Emmitsburg, Maryland 21727 Phone: 301-447-5326 wforgang@msmary.edu</p>	<p>UTI – UNIVERSAL TECHNICAL INSTITUTE 750 Pennsylvania Drive Exton, PA 19341 www.uti-auto-tech.com Phone – 877-303-3771 Fax – 703-358-9759</p>	<p>WVUT – WEST VIRGINIA UNIVERSITY INSTITUTE OF TECHNOLOGY Jack Nuckols Department Chair Printing Department Montgomery, WV 25136 Phone – 304-442-3172 jnuckols@wvuttech.edu</p>