

Programs of Study (Major)

Programs are available on noted campuses.

		Canonsville	Dumfries	Essex		Canonsville	Dumfries	Essex		Canonsville	Dumfries	Essex
Degrees					Teacher Education (AAT)					Computer Automated Manufacturing		
Accounting HV	220	•	•	•	Early Childhood/Early Childhood Special Education	199	•	•	•	CNC Machinist	691	•
Administrative Office Professional					Elementary Education/Elementary Spec.Ed.	198	•	•	•	CNC Programmer	695	•
Executive Admin. Assistant	772	•	•	•	Transportation, Distribution and Maritime Logistics	936	•	•	•	Manual Machinist	693	•
Legal Office Administration	754	•	•	•	Veterinary Technology ^	S 980	•	•	•	Quality Assurance Technician	697	•
Medical Office Administration	756	•	•	•	Transfer Patterns					Construction Craft Professional ^	971	•
Software Application Specialist	782	•	•	•	Fine and Performing Arts (AFA)	100	(All campuses)			Construction Management		
Anesthesia Technology	S 856	•	•	•	Art, Design and Interactive Media	P 116				Construction Management ^	441	•
Automotive Tech. (Comprehensive) ^	250	•	•	•	Dance	P 143				Construction Methods (Intro.) *	446	•
Ford Asset (Asset) ^	254	•	•	•	Music	P 210				Construction Project Controls *	449	•
General Motors (ASEP) ^	252	•	•	•	Theatre	P 280				Legal Aspects of Construction *	448	•
Toyota (T-Ten) ^	256	•	•	•	Humanities and Social Sciences (AA)	170				Criminal Justice Studies		
Business Administration OM	120	•	•	•	Accounting	P 111				Corrections Professional	455	•
Business Management HV	290	•	•	•	Anthropology	P 110				Criminal Justice Studies	453	•
Computer Engineering	182	•	•	•	Art, Design and Interactive Media	P 116				Emergency Medical Technology ^	S 501	•
Computer Science	132	•	•	•	Communication Studies	P 142				Engineering (Transfer)	151	•
Computer-Aided Design for Architecture and Engineering	340	•	•	•	Creative Writing	P 151				Flight Operations Management		
Construction Craft Professional ^	970	•	•	•	Dance	P 143				Air Traffic Control ^	281	•
Construction Management ^	442	•	•	•	Economics	P 145				Aviation Management ^	289	•
Criminal Justice Studies	452	•	•	•	English	P 150				Flight Attendant * ^	287	•
Cybersecurity	574	•	•	•	Health	P 175				Flight Training ^	285	•
Dental Hygiene ^	S 850	•	•	•	History	P 180				General Studies	161	•
Fabrication & Advanced Manufacturing	846	•	•	•	Mass Communications	P 190				Geospatial Applications		
Digital Forensics	578	•	•	•	Music	P 210				Geospatial Apps (Advanced) ^	367	•
Digital Media Production	986	•	•	•	Native American Studies	P 233				Geospatial Apps (Intro.) * ^	365	•
Early Childhood Development	301	•	•	•	Philosophy	P 240				Heating, Ventilation, Air Conditioning (HVAC) and Energy Technology		
Electrical Engineering	180	•	•	•	Physical Education	P 245				Alternative Energy *	247	•
Emergency Medical Technology ^	S 500	•	•	•	Political Science	P 255				HVAC and Energy Tech (Adv.) *	245	•
Engineering	152	•	•	•	Psychology	P 265				HVAC and Energy Tech (Basic) *	243	•
Engineering Technology	520	•	•	•	Sociology	P 270				Human Services Counseling		
Flight Operations Management ^	274	•	•	•	Theatre/Performance	P 281				Adolescent Behavioral Health Counseling ^	723	•
Air Traffic Control	282	•	•	•	Theatre/Technical	P 282				At-Risk Youth Practitioner ^	729	•
Aircraft Dispatcher	275	•	•	•	Design and Production	P 285				Behavioral Health Counseling ^	728	•
Professional Pilot Airplane	276	•	•	•	Women's Studies	P 285				Behavioral Health Counseling Trainee ^	727	•
Professional Pilot Helicopter	278	•	•	•	Science (AS)	206				Elder Care (Transfer) ^	725	•
Professional Pilot Unmanned Aircrafts Systems (UAS)	288	•	•	•	Astronomy	P 125				Human Services Generalist	721	•
General Studies HV OM	160	•	•	•	Biology	P 130				Information Systems Security (Cyber) Information Technology	569	•
Health Informatics and Information Technology ^	540	•	•	•	Chemistry	P 135				Database	438	•
Heating, Ventilation, Air Conditioning (HVAC) and Energy Technology ^	242	•	•	•	Computer Science/Information Systems	P 185				Information Management HV	429	•
Human Services Counseling ^	720	•	•	•	Environmental Science	P 146				Mobile Development	606	•
Information Technology	436	•	•	•	Forensic Science	P 156				Object Oriented Programming	603	•
Database	426	•	•	•	Geography	P 160				Office Specialist	571	•
Programming	424	•	•	•	Geology	P 165				Programming	437	•
Web Development	432	•	•	•	Mathematics	P 200				Interior Design	611	•
Interior Design	610	•	•	•	Meteorology	P 205				Interpreter Preparation ^	621	•
Interpreter Preparation ^	620	•	•	•	Oceanography	P 235				Massage Therapy	S 631	•
Legal Studies	802	•	•	•	Physics	P 250				Medical Coding	769	•
Massage Therapy	S 630	•	•	•	Credit Certificates					Medical Office Administration	757	•
Medical Laboratory Technology ^	S 672	•	•	•	Accounting					Music Production and Audio Tech Network Technology	995	•
Medical Assisting ^	682	•	•	•	Accounting HV	227	•	•	•	A+	594	•
Mortuary Science ^	S 712	•	•	•	Business Accounting	225	•	•	•	CISCO	597	•
Network Technology					Certified Management Accountant	233	•	•	•	General (Network Technology) *	576	•
Cisco	416	•	•	•	Certified Public Accountant Exam Qualification	229	•	•	•	Information Technology Support	609	•
General (Network Technology)	572	•	•	•	Art, Design and Interactive Media					Microsoft Certified Information Technology Professional *	598	•
Information Technology Support	422	•	•	•	Graphic Design	398	•	•	•	Network + *	489	•
Microsoft	418	•	•	•	Interactive Media	405	•	•	•	Red Hat Linux	608	•
Red Hat Linux	428	•	•	•	Photography and Imaging	383	•	•	•	Wireless LAN	579	•
Nursing ^	S 200	•	•	•	Automotive					Occupational Safety and Health ^ Office Administration	731	•
Occupational Safety and Health ^	730	•	•	•	Air Condition and Heat. Spec. ^	261	•	•	•	Business Software Applications HV	763	•
Occupational Therapy Assistant ^	S 740	•	•	•	Brake and Suspension Specialist * ^	263	•	•	•	Legal Office Administration HV	755	•
Radiation Therapy ^	S 862	•	•	•	Drive Train Specialist ^	251	•	•	•	Word Processing HV	767	•
Radiography ^	S 870	•	•	•	Electrical and Electronic Specialist ^	253	•	•	•	Paralegal Studies	809	•
Respiratory Care Therapist ^	S 930	•	•	•	Engine Specialist ^	265	•	•	•	Personal Trainer	553	•
Secondary Education (AAT)					Master Technician ^	257	•	•	•	Physician Assistant (Prof., M.A.) *^	S 830	•
Chemistry	193	•	•	•	Service Attendant ^	259	•	•	•	Practical Nursing ^	S 201	•
English	184	•	•	•	Business Management					Radiography ^		
Math	194	•	•	•	Entrepreneurship HV	303	•	•	•	Computed Tomography *	S 871	•
Physics	195	•	•	•	Human Resources Management HV	295	•	•	•	Magnetic Resonance Imaging *	S 873	•
Spanish	196	•	•	•	Computer Aided Design for Architecture and Engineering					Survey Technology		
Survey Technology					AutoCAD Operator *	349	•	•	•	Land Surveying	967	•
Civil Design ^	968	•	•	•	CAD Architecture *	351	•	•	•	Minor Engineering *	962	•
Land Surveying ^	966	•	•	•	Sustainable Horticulture ^					Sustainable Horticulture		
Sustainable Horticulture ^	784	•	•	•	Greenhouse Production ^	785	•	•	•	Landscape Design and Installation ^	794	•
Teacher Education (AA)	190	•	•	•	Turf and Landscape Maintenance ^	799	•	•	•	Transportation, Distribution and Maritime Logistics	937	•
(Early Childhood, Elementary, Secondary, Special Education)												

* Certificate not approved for financial aid ^ Statewide and Health Manpower Shortage Programs