

<div style="display: flex; justify-content: space-between; padding: 2px;"> CAR DOR KEN QA TAL STATE </div>	<p>HIGH SCHOOL PROGRAM</p>	<p>HIGH SCHOOL COURSES <i>Using Program Courses: Requiring a minimum GPA of 3.0 with no grade of less than a "C"</i></p>	<p>ARTICULATED COLLEGE PROGRAM & Major Code</p>	<p>GATEWAY COURSE <i>Next college course requiring grade "C" or better.</i></p>	<p>ARTICULATED COURSES <i>College credit given for courses below if all requirements have been met.</i></p>
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● ● ● </div>	<p>Teacher Education Academy of Maryland (TAM)</p>	<ul style="list-style-type: none"> • Human Growth & Development - lifespan • Teaching as a Profession • Foundations of Curriculum & Instruction • Education Academy Internship 	<p>Elementary Education/Special Education AAT Degree (305) (this includes Secondary AATs in Math, Physics, Chemistry, English, and Spanish) OR Early Childhood Education/Special Education AAT Degree (309)</p>	<p>EDU 210 (3 credits) Introduction to Special Education OR ECD 160 (3 credits) Child Development & Behavior</p>	<p>EDU 101 (3 credits) Foundations of Education PSC 250 (3 credits) Human Growth & Development OR ECD 101 (3 credits) Introduction to Early Childhood Education</p>
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	<p>Computer-Aided Drafting & Design</p>	<p>Student must achieve a passing score (700 or higher) on the industry-recognized Autodesk Certified User Exam for AutoCAD. More information about the exam can be found at www.certipoint.pearsonvue.com (see score submission guidelines below)</p>	<p>Technical & Professional Studies AAS (400) OR Engineering Technology Drafting & Design Certificate (742)</p>	<p>CAD 100 (3 credits) Introduction to CAD</p>	<p>DFT 101 (3 credits) Fundamentals of Drafting/CAD</p>
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	<p>Construction Technology</p>	<p>Student must achieve a passing score (700 or higher) on the industry-recognized Autodesk Certified User Exam for AutoCAD. More information about the exam can be found at www.certipoint.pearsonvue.com (see score submission guidelines below)</p>	<p>Technical & Professional Studies AAS (400) OR Engineering Technology Drafting & Design Certificate (742)</p>	<p>CAD 100 (3 credits) Introduction to CAD</p>	<p>DFT 101 (3 credits) Fundamentals of Drafting/CAD</p>
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	<p>Advanced Manufacturing Professionals (AMP)</p>	<p>Student must achieve a passing score (700 or higher) on the industry-recognized Autodesk Certified User Exam for AutoCAD. More information about the exam can be found at www.certipoint.pearsonvue.com (see score submission guidelines below)</p>	<p>Technical & Professional Studies AAS (400) OR Engineering Technology Drafting & Design Certificate (742)</p>	<p>CAD 100 (3 credits) Introduction to CAD</p>	<p>DFT 101 (3 credits) Fundamentals of Drafting/CAD</p>
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	<p>Marketing</p>	<ul style="list-style-type: none"> • Principles of Business, Administration & Management • Principles of Accounting & Finance • Introduction to Marketing • Advanced Marketing 	<p>Business Management AAS Degree (401) OR Business Management Certificate (402)</p>	<p>BUS 230 (3 credits) Marketing</p>	<p>BUS 101 (3 credits) Introduction to Business</p>

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	Marketing	<ul style="list-style-type: none"> Principles of Business, Administration & Management Principles of Accounting & Finance Introduction to Marketing 	Business Management AAS Degree (401) OR Business Management Certificate (402)	BUS 230 (3 credits) Marketing	BUS 101 (3 credits) Introduction to Business
	Business Management & Finance Education	<ul style="list-style-type: none"> Principles of Business Management Principles of Accounting & Finance Advanced Business Management OR Business Management Business Management Capstone 	Business Management AAS Degree (401) OR Business Management Certificate (402)	ACC 103 (3 credits) Principles of Accounting I	BUS 101 (3 credits) Introduction to Business
	Administrative Services	<ul style="list-style-type: none"> Principles of Business, Administration & Management Principles of Accounting & Finance Office Systems Management I Office Systems Management II 	Business Management AAS Degree (401) OR Business Management Certificate (402)	ACC 103 (3 credits) Principles of Accounting I	BUS 101 (3 credits) Introduction to Business
	Accounting & Finance	<ul style="list-style-type: none"> Principles of Business Management Principles of Accounting & Finance Advanced Accounting Accounting & Finance Capstone 	Business Management AAS Degree (401) OR Business Management Certificate (402)	ACC 103 (3 credits) Principles of Accounting I	BUS 101 (3 credits) Introduction to Business
	Construction Design & Management	<ul style="list-style-type: none"> Introduction to Construction Design & Management Principles of Construction Design Advance Design & 3-D Modeling OR Student must achieve a passing score (700 or higher) on the industry-recognized Autodesk Certified User Exam for AutoCAD. More information about the exam can be found at www.certiport.pearsonvue.com (see score submission guidelines below)	Technical & Professional Studies AAS (400) OR Engineering Technology Drafting & Design Certificate (742)	CAD 100 (3 credits) Introduction to CAD	DFT 101 (3 credits) Fundamentals of Drafting/CAD

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<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	Construction Design & Management	<ul style="list-style-type: none"> • Introduction to Architecture & Construction • Principles of Architecture & Construction • 3D Architectural Modeling & the Construction Industry • Advanced Architecture & Construction <p style="text-align: center;">OR</p> <p>Student must achieve a passing score (700 or higher) on the industry-recognized Autodesk Certified User Exam for AutoCAD. More information about the exam can be found at www.certipoint.pearsonvue.com (see score submission guidelines below)</p>	Technical & Professional Studies AAS (400) OR Engineering Technology Drafting & Design Certificate (742)	CAD 100 (3 credits) Introduction to CAD	DFT 101 (3 credits) Fundamentals of Drafting/CAD
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	Construction Maintenance: Welding (Queen Anne's)	<ul style="list-style-type: none"> • Introduction to Welding • Introduction to Welding II • Intermediate Welding • Advanced Welding 	Welding/Fabrication - Stick & Flux-cored Certificate (778) OR Welding/Fabrication - MIG & TIG Certificate (777) OR Welding/Metal Fabrication Technologies Certificate (779)	WEL 109 (3 credits) Welding & Cutting Processes OR WEL 152 (3 credits) Metal Fabrication I	WEL 108 (3 credits) Fundamentals of Welding
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● </div>	Construction Maintenance: Welding (Dorchester)	<ul style="list-style-type: none"> • Applied Tech Cluster • Core Welding • Welding – Level I • Welding – Level II 	Welding/Fabrication - Stick & Flux-cored Certificate (778) OR Welding/Fabrication - MIG & TIG Certificate (777) OR Welding/Metal Fabrication Technologies Certificate (779)	WEL 109 (3 credits) Welding & Cutting Processes OR WEL 152 (3 credits) Metal Fabrication I	WEL 108 (3 credits) Fundamentals of Welding
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● ● ● ● </div>	Curriculum for Agriculture Science (CASE)	<ul style="list-style-type: none"> • Introduction to Agriculture, Food & Natural Resources • Plant Science OR Animal Science • Animal & Plant Biotechnology OR Food Science & Safety • Agricultural Research & Development (Capstone) 	Agriculture AAS Degree (175) OR Liberal Arts & Sciences – Agriculture Concentration (207)	AGR 223 (3 credits) Introduction to Agribusiness OR AGR 220 (4 credits) Introduction to Animal Science	AGR 101 (3 credits) Introduction to Agriculture

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●	Homeland Security Criminal Justice and/or Law Enforcement/Criminal Justice	<ul style="list-style-type: none"> • Foundations of Homeland Security • Law Enforcement & Emergency Preparedness • Administration of Justice • Internship/Capstone Course 	Criminal Justice AAS Degree (602) OR Criminal Justice Certificate (606)	CMJ 108 (3 credits) Law Enforcement Administration	CMJ 101 (3 credits) Introduction to Law Enforcement & Criminal Justice
●	Law Enforcement/Criminal Justice	<ul style="list-style-type: none"> • Foundations of Homeland Security • Administration of Justice I • Administration of Justice II • Internship/Capstone Course (4th course?) 	Criminal Justice AAS Degree (602) OR Criminal Justice Certificate (606)	CMJ 108 (3 credits) Law Enforcement Administration	CMJ 101 (3 credits) Introduction to Law Enforcement & Criminal Justice
●	Computer Science	<ul style="list-style-type: none"> • Foundations of Computer Science* • AP Computer Science Principles • AP Computer Science: Advanced Computer Programming 	Computer Science Technology AAS Degree (470) OR Information Technology AS Degree (371)	CST 119 (4 credits) Python I & Problem Solving OR CST 217 (3 credits) Ethics for IT OR CST 208 (4 credits) HTML I & Web Design	CST 109 (4 credits) Introduction to Computers
●	Computer Science	<ul style="list-style-type: none"> • Computer Science I • AP Computer Science Principles • AP Computer Science: Advanced Computer Programming 	Computer Science Technology AAS Degree (470) OR Information Technology AS Degree (371)	CST 119 (4 credits) Python I & Problem Solving OR CST 217 (3 credits) Ethics for IT OR CST 208 (4 credits) HTML I & Web Design	CST 109 (4 credits) Introduction to Computers

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<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● </div>	Interactive Media Production	<ul style="list-style-type: none"> • Principles of Art, Media & Communications • Interactive Multimedia Production • Advanced Interactive Multimedia Production (2) • Interactive Media Portfolio Capstone 	Computer Science Technology AAS Degree (470) OR Information Technology AS Degree (371)	CST 119 (4 credits) Python I & Problem Solving OR CST 217 (3 credits) Ethics for IT OR CST 208 (4 credits) HTML I & Web Design	CST 109 (4 credits) Introduction to Computers
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● ● </div>	Project Lead the Way: <i>Biomedical Sciences</i>	<ul style="list-style-type: none"> • Principles of Biomedical Science • Human Body Systems • Medical Interventions • Biomedical Innovations 	Biological Sciences AS (221)	BIO 111 (4 credits) Principles of Biology I	BIO 125 (3 credits) Contemporary Themes in Biological Sciences
NON-CREDIT COLLEGE PROGRAMS					
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● ● </div>		<ul style="list-style-type: none"> • CORE – Intro to Basic Construction Skills 	Electrical Training (Registered Apprenticeship Required)	Electrical Training Level 1 – Part 1	Electrical Training Level 1 – Part I and Part 2
<div style="display: flex; justify-content: space-between; padding: 2px;"> ● ● ● ● </div>		<ul style="list-style-type: none"> • CORE – Intro to Basic Construction Skills 	HVAC (Registered Apprenticeship Required)	HVAC Level 1 – Part 1	HVAC Level 1 – Part 1 and Part 2

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<div style="display: flex; justify-content: space-around;"> ● ● ● ● ● </div>	<p>Firefighter & Emergency Medical Responder (MFRI - located at Upper Eastern Shore Regional Training Center)</p>	<ul style="list-style-type: none"> • Firefighter I • Emergency Medical Care • Hazardous Materials/Operations • Truck Company Fireground Operations/RTVMR • Firefighter II 	<p>Emergency Medical Services Certificate (519) Emergency Medical Services AAS Degree (518) Emergency Medical Technician Program (non-credit)</p>		

Caroline, Dorchester & Queen Anne’s Counties:

CERTIPORT Score submission guidelines:

Exam scores for students participating in this option must be provided in an official capacity. Scores are sent directly from Certiport by adding the email address, registration@chesapeake.edu as a "score recipient".

Caroline County: TAM/ECE - ECD 160 is a required course for the Early Childhood Development Advanced Certificate and Early Childhood Degrees. A special needs course is a requirement for the Early Childhood Advanced Certificate, Early Childhood Development, and Education Degrees. The special needs course is the one course Early Child and Education have in common.