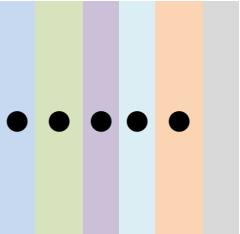
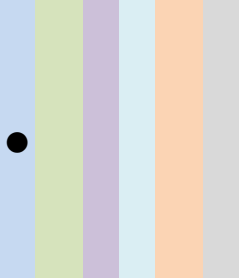
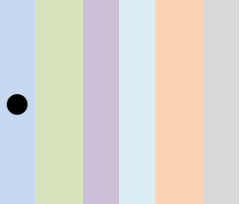


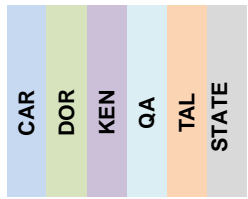
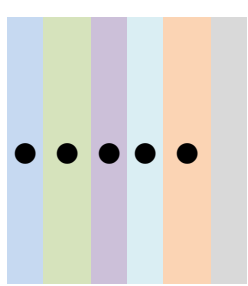
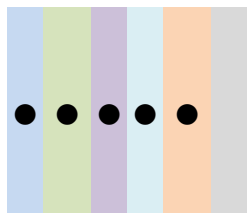
	HIGH SCHOOL PROGRAM	HIGH SCHOOL COURSES	ARTICULATED COLLEGE PROGRAM & Major Code	GATEWAY COURSE <i>Next college course requiring grade "C" or better.</i>	ARTICULATED COURSES <i>College credit given for courses below if all requirements have been met.</i>
	Teacher Education Academy of Maryland (TAM)	<p><b>Using Program Courses:</b> Requiring a minimum GPA of 3.0 with no grade of less than a "C"</p> <ul style="list-style-type: none"> <li>• Human Growth &amp; Development - lifespan</li> <li>• Teaching as a Profession</li> <li>• Foundations of Curriculum &amp; Instruction</li> <li>• Education Academy Internship</li> </ul>	<p>Elementary Education/Special Education AAT Degree (305) (this includes Secondary AATs in Math, Physics, Chemistry, English, and Spanish) <b>OR</b> Early Childhood Education/Special Education AAT Degree (309)</p>	<p><b>EDU 210</b> (3 credits) Introduction to Special Education <b>OR</b> <b>ECD 160</b> (3 credits) Child Development &amp; Behavior</p>	<p><b>EDU 101</b> (3 credits) Foundations of Education <b>PSC 250</b> (3 credits) Human Growth &amp; Development <b>OR</b> <b>ECD 101</b> (3 credits) Introduction to Early Childhood Education</p>
	Computer-Aided Drafting & Design	<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 <a href="http://www.certiport.pearsonvue.com">www.certiport.pearsonvue.com</a> (see score submission guidelines below)</p>	<p>Technical &amp; Professional Studies AAS (400) <b>OR</b> Engineering Technology Drafting &amp; Design Certificate (742)</p>	<p><b>CAD 100</b> (3 credits) Introduction to CAD</p>	<p><b>DFT 101</b> (3 credits) Fundamentals of Drafting/CAD</p>
	Construction Technology	<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 <a href="http://www.certiport.pearsonvue.com">www.certiport.pearsonvue.com</a> (see score submission guidelines below)</p>	<p>Technical &amp; Professional Studies AAS (400) <b>OR</b> Engineering Technology Drafting &amp; Design Certificate (742)</p>	<p><b>CAD 100</b> (3 credits) Introduction to CAD</p>	<p><b>DFT 101</b> (3 credits) Fundamentals of Drafting/CAD</p>
	Advanced Manufacturing Professionals (AMP)	<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 <a href="http://www.certiport.pearsonvue.com">www.certiport.pearsonvue.com</a> (see score submission guidelines below)</p>	<p>Technical &amp; Professional Studies AAS (400) <b>OR</b> Engineering Technology Drafting &amp; Design Certificate (742)</p>	<p><b>CAD 100</b> (3 credits) Introduction to CAD</p>	<p><b>DFT 101</b> (3 credits) Fundamentals of Drafting/CAD</p>
	Marketing	<ul style="list-style-type: none"> <li>• Principles of Business, Administration &amp; Management</li> <li>• Principles of Accounting &amp; Finance</li> <li>• Introduction to Marketing</li> <li>• Advanced Marketing</li> </ul>	<p>Business Management AAS Degree (401) <b>OR</b> Business Management Certificate (402)</p>	<p><b>BUS 230</b> (3 credits) Marketing</p>	<p><b>BUS 101</b> (3 credits) Introduction to Business</p>

<div style="display: flex; justify-content: space-between; padding: 2px;"> <span>CAR</span> <span>DOR</span> <span>KEN</span> <span>QA</span> <span>TAL</span> <span>STATE</span> </div>	HIGH SCHOOL PROGRAM	<b>HIGH SCHOOL COURSES</b> <i>Using Program Courses:</i> <i>Requiring a minimum GPA of 3.0 with no grade of less than a "C"</i>	<b>ARTICULATED COLLEGE PROGRAM</b> <i>&amp; Major Code</i>	<b>GATEWAY COURSE</b> <i>Next college course requiring grade "C" or better.</i>	<b>ARTICULATED COURSES</b> <i>College credit given for courses below if all requirements have been met.</i>
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span></span> <span></span> <span></span> <span></span> <span style="background-color: orange; border-radius: 50%; width: 10px; height: 10px;"></span> <span></span> </div>	Marketing	<ul style="list-style-type: none"> <li>Principles of Business, Administration &amp; Management</li> <li>Principles of Accounting &amp; Finance</li> <li>Introduction to Marketing</li> </ul>	Business Management AAS Degree (401) <b>OR</b> Business Management Certificate (402)	<b>BUS 230</b> (3 credits) Marketing	<b>BUS 101</b> (3 credits) Introduction to Business
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span></span> <span></span> <span></span> <span style="background-color: orange; border-radius: 50%; width: 10px; height: 10px;"></span> <span></span> <span></span> </div>	Business Management & Finance Education	<ul style="list-style-type: none"> <li>Principles of Business Management</li> <li>Principles of Accounting &amp; Finance</li> <li>Advanced Business Management</li> <li><b>OR</b> Business Management</li> <li>Business Management Capstone</li> </ul>	Business Management AAS Degree (401) <b>OR</b> Business Management Certificate (402)	<b>ACC 103</b> (3 credits) Principles of Accounting I	<b>BUS 101</b> (3 credits) Introduction to Business
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span></span> <span></span> <span></span> <span style="background-color: orange; border-radius: 50%; width: 10px; height: 10px;"></span> <span></span> <span></span> </div>	Administrative Services	<ul style="list-style-type: none"> <li>Principles of Business, Administration &amp; Management</li> <li>Principles of Accounting &amp; Finance</li> <li>Office Systems Management I</li> <li>Office Systems Management II</li> </ul>	Business Management AAS Degree (401) <b>OR</b> Business Management Certificate (402)	<b>ACC 103</b> (3 credits) Principles of Accounting I	<b>BUS 101</b> (3 credits) Introduction to Business
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span></span> <span></span> <span></span> <span style="background-color: orange; border-radius: 50%; width: 10px; height: 10px;"></span> <span></span> <span></span> </div>	Accounting & Finance	<ul style="list-style-type: none"> <li>Principles of Business Management</li> <li>Principles of Accounting &amp; Finance</li> <li>Advanced Accounting</li> <li>Accounting &amp; Finance Capstone</li> </ul>	Business Management AAS Degree (401) <b>OR</b> Business Management Certificate (402)	<b>ACC 103</b> (3 credits) Principles of Accounting I	<b>BUS 101</b> (3 credits) Introduction to Business
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span style="background-color: orange; border-radius: 50%; width: 10px; height: 10px;"></span> <span></span> <span></span> <span></span> <span></span> <span></span> </div>	Construction Design & Management	<ul style="list-style-type: none"> <li>Introduction to Construction Design &amp; Management</li> <li>Principles of Construction Design</li> <li>Advance Design &amp; 3-D Modeling</li> <li><b>OR</b></li> </ul> 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 <a href="http://www.certiport.pearsonvue.com">www.certiport.pearsonvue.com</a> (see score submission guidelines below)	Technical & Professional Studies AAS (400) <b>OR</b> Engineering Technology Drafting & Design Certificate (742)	<b>CAD 100</b> (3 credits) Introduction to CAD	<b>DFT 101</b> (3 credits) Fundamentals of Drafting/CAD

<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>CAR</span> <span>DOR</span> <span>KEN</span> <span>QA</span> <span>TAL</span> <span>STATE</span> </div>	<b>HIGH SCHOOL PROGRAM</b>	<b>HIGH SCHOOL COURSES</b> <i>Using Program Courses:</i> <i>Requiring a minimum GPA of 3.0 with no grade of less than a "C"</i>	<b>ARTICULATED COLLEGE PROGRAM</b> <i>&amp; Major Code</i>	<b>GATEWAY COURSE</b> <i>Next college course requiring grade "C" or better.</i>	<b>ARTICULATED COURSES</b> <i>College credit given for courses below if all requirements have been met.</i>
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span></span> <span></span> <span></span> <span style="text-align: center;">●</span> <span></span> <span></span> </div>	Construction Design & Management	<ul style="list-style-type: none"> <li>• Introduction to Architecture &amp; Construction</li> <li>• Principles of Architecture &amp; Construction</li> <li>• 3D Architectural Modeling &amp; the Construction Industry</li> <li>• Advanced Architecture &amp; Construction</li> </ul> <p style="text-align: center;"><b>OR</b></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 <a href="http://www.certipoint.pearsonvue.com">www.certipoint.pearsonvue.com</a> (see score submission guidelines below)</p>	Technical & Professional Studies AAS (400) <b>OR</b> Engineering Technology Drafting & Design Certificate (742)	<b>CAD 100</b> (3 credits) Introduction to CAD	<b>DFT 101</b> (3 credits) Fundamentals of Drafting/CAD
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span></span> <span></span> <span></span> <span style="text-align: center;">●</span> <span></span> <span></span> </div>	Construction Maintenance: Welding (Queen Anne's)	<ul style="list-style-type: none"> <li>• Introduction to Welding</li> <li>• Introduction to Welding II</li> <li>• Intermediate Welding</li> <li>• Advanced Welding</li> </ul>	Welding/Fabrication - Stick & Flux-cored Certificate (778) <b>OR</b> Welding/Fabrication - MIG & TIG Certificate (777) <b>OR</b> Welding/Metal Fabrication Technologies Certificate (779)	<b>WEL 109</b> (3 credits) Welding & Cutting Processes <b>OR</b> <b>WEL 152</b> (3 credits) Metal Fabrication I	<b>WEL 108</b> (3 credits) Fundamentals of Welding
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span></span> <span style="text-align: center;">●</span> <span></span> <span></span> <span></span> <span></span> </div>	Construction Maintenance: Welding (Dorchester)	<ul style="list-style-type: none"> <li>• Applied Tech Cluster</li> <li>• Core Welding</li> <li>• Welding – Level I</li> <li>• Welding – Level II</li> </ul>	Welding/Fabrication - Stick & Flux-cored Certificate (778) <b>OR</b> Welding/Fabrication - MIG & TIG Certificate (777) <b>OR</b> Welding/Metal Fabrication Technologies Certificate (779)	<b>WEL 109</b> (3 credits) Welding & Cutting Processes <b>OR</b> <b>WEL 152</b> (3 credits) Metal Fabrication I	<b>WEL 108</b> (3 credits) Fundamentals of Welding
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span style="text-align: center;">●</span> <span style="text-align: center;">●</span> <span style="text-align: center;">●</span> <span style="text-align: center;">●</span> <span style="text-align: center;">●</span> <span style="text-align: center;">●</span> </div>	Curriculum for Agriculture Science (CASE)	<ul style="list-style-type: none"> <li>• Introduction to Agriculture, Food &amp; Natural Resources</li> <li>• Plant Science <b>OR</b> Animal Science</li> <li>• Animal &amp; Plant Biotechnology <b>OR</b> Food Science &amp; Safety</li> <li>• Agricultural Research &amp; Development (Capstone)</li> </ul>	Agriculture AAS Degree (175) <b>OR</b> Liberal Arts & Sciences – Agriculture Concentration (207)	<b>AGR 223</b> (3 credits) Introduction to Agribusiness <b>OR</b> <b>AGR 220</b> (4 credits) Introduction to Animal Science	<b>AGR 101</b> (3 credits) Introduction to Agriculture

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<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>●</span> </div>	<p>Homeland Security Criminal Justice and/or Law Enforcement/Criminal Justice</p>	<ul style="list-style-type: none"> <li>• Foundations of Homeland Security</li> <li>• Law Enforcement &amp; Emergency Preparedness</li> <li>• Administration of Justice</li> <li>• Internship/Capstone Course</li> </ul>	<p>Criminal Justice AAS Degree (602) <b>OR</b> Criminal Justice Certificate (606)</p>	<p><b>CMJ 108</b> (3 credits) Law Enforcement Administration</p>	<p><b>CMJ 101</b> (3 credits) Introduction to Law Enforcement &amp; Criminal Justice</p>
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>●</span> </div>	<p>Law Enforcement/Criminal Justice</p>	<ul style="list-style-type: none"> <li>• Foundations of Homeland Security</li> <li>• Administration of Justice I</li> <li>• Administration of Justice II</li> <li>• Internship/Capstone Course (4<sup>th</sup> course?)</li> </ul>	<p>Criminal Justice AAS Degree (602) <b>OR</b> Criminal Justice Certificate (606)</p>	<p><b>CMJ 108</b> (3 credits) Law Enforcement Administration</p>	<p><b>CMJ 101</b> (3 credits) Introduction to Law Enforcement &amp; Criminal Justice</p>
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>●</span> </div>	<p>Computer Science</p>	<ul style="list-style-type: none"> <li>• Foundations of Computer Science*</li> <li>• AP Computer Science Principles</li> <li>• AP Computer Science: Advanced Computer Programming</li> </ul>	<p>Computer Science Technology AAS Degree (470) <b>OR</b> Information Technology AS Degree (371)</p>	<p><b>CST 119</b> (4 credits) Python I &amp; Problem Solving <b>OR</b> <b>CST 217</b> (3 credits) Ethics for IT <b>OR</b> <b>CST 208</b> (4 credits) HTML I &amp; Web Design</p>	<p><b>CST 109</b> (4 credits) Introduction to Computers</p>
<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>●</span> </div>	<p>Computer Science</p>	<ul style="list-style-type: none"> <li>• Computer Science I</li> <li>• AP Computer Science Principles</li> <li>• AP Computer Science: Advanced Computer Programming</li> </ul>	<p>Computer Science Technology AAS Degree (470) <b>OR</b> Information Technology AS Degree (371)</p>	<p><b>CST 119</b> (4 credits) Python I &amp; Problem Solving <b>OR</b> <b>CST 217</b> (3 credits) Ethics for IT <b>OR</b> <b>CST 208</b> (4 credits) HTML I &amp; Web Design</p>	<p><b>CST 109</b> (4 credits) Introduction to Computers</p>

<div style="display: flex; justify-content: space-between; padding: 2px;"> <span>CAR</span> <span>DOR</span> <span>KEN</span> <span>QA</span> <span>TAL</span> <span>STATE</span> </div>	<b>HIGH SCHOOL PROGRAM</b>	<b>HIGH SCHOOL COURSES</b> <i>Using Program Courses:</i> <i>Requiring a minimum GPA of 3.0 with no grade of less than a "C"</i>	<b>ARTICULATED COLLEGE PROGRAM</b> <i>&amp; Major Code</i>	<b>GATEWAY COURSE</b> <i>Next college course requiring grade "C" or better.</i>	<b>ARTICULATED COURSES</b> <i>College credit given for courses below if all requirements have been met.</i>
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span>●</span> <span></span> <span></span> <span></span> <span></span> <span></span> </div>	Computer Science/ PLTW Computer Science	<ul style="list-style-type: none"> <li>• PLTW Computer Science Essentials</li> <li>• PLTW COMPUTER SCIENCE PRINCIPLES - AP</li> <li>• PLTW COMPUTER SCIENCE A - AP</li> <li>• PLTW CYBERSECURITY</li> </ul>	Computer Science Technology AAS Degree (470) <b>OR</b> Information Technology AS Degree (371)	<b>CST 119</b> (4 credits) Python I & Problem Solving OR <b>CST 217</b> (3 credits) Ethics for IT OR <b>CST 208</b> (4 credits) HTML I & Web Design	<b>CST 109</b> (4 credits) Introduction to Computers
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span></span> <span>●</span> <span></span> <span>●</span> <span>●</span> <span></span> </div>	Interactive Media Production	<ul style="list-style-type: none"> <li>• Principles of Art, Media &amp; Communications</li> <li>• Interactive Multimedia Production</li> <li>• Advanced Interactive Multimedia Production (2)</li> <li>• Interactive Media Portfolio Capstone</li> </ul>	Computer Science Technology AAS Degree (470) <b>OR</b> Information Technology AS Degree (371)	<b>CST 119</b> (4 credits) Python I & Problem Solving OR <b>CST 217</b> (3 credits) Ethics for IT OR <b>CST 208</b> (4 credits) HTML I & Web Design	<b>CST 109</b> (4 credits) Introduction to Computers
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span>●</span> <span>●</span> <span></span> <span>●</span> <span>●</span> <span></span> </div>	Project Lead the Way: <i>Biomedical Sciences</i>	<ul style="list-style-type: none"> <li>• Principles of Biomedical Science</li> <li>• Human Body Systems</li> <li>• Medical Interventions</li> <li>• Biomedical Innovations</li> </ul>	Biological Sciences AS (221)	<b>BIO 111</b> (4 credits) Principles of Biology I	<b>BIO 125</b> (3 credits) Contemporary Themes in Biological Sciences
<b>NON-CREDIT COLLEGE PROGRAMS</b>					
<div style="display: flex; justify-content: space-between; padding: 2px;"> <span>●</span> <span>●</span> <span></span> <span>●</span> <span>●</span> <span></span> </div>		<ul style="list-style-type: none"> <li>• CORE – Intro to Basic Construction Skills</li> </ul>	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;"> <span>●</span> <span>●</span> <span></span> <span>●</span> <span>●</span> <span></span> </div>		<ul style="list-style-type: none"> <li>• CORE – Intro to Basic Construction Skills</li> </ul>	HVAC (Registered Apprenticeship Required)	HVAC Level 1 – Part 1	HVAC Level 1 – Part 1 and Part 2

	<b>HIGH SCHOOL PROGRAM</b>	<b>HIGH SCHOOL COURSES</b> <i>Using Program Courses:</i> <i>Requiring a minimum GPA of 3.0 with no grade of less than a "C"</i>	<b>ARTICULATED COLLEGE PROGRAM &amp; Major Code</b>	<b>GATEWAY COURSE</b> <i>Next college course requiring grade "C" or better.</i>	<b>ARTICULATED COURSES</b> <i>College credit given for courses below if all requirements have been met.</i>
	Academy of Health Professionals	<ul style="list-style-type: none"> <li>• Foundations of Medicine &amp; Health Science</li> <li>• Medical Specialty</li> <li>• Allied Health Internship</li> <li>• Structures &amp; Functions of the Human Body</li> <li>• Clinical Internship</li> </ul>	Certified Nursing Assistant Clinical Medical Assistant Emergency Medical Services AAS (518) Nursing AS (132) Physical Therapy Assistant AAS (151) Radiologic Science AAS (503) Surgical Technology AAS (511)		
	Firefighter & Emergency Medical Responder (MFRI - located at Upper Eastern Shore Regional Training Center)	<ul style="list-style-type: none"> <li>• Firefighter I</li> <li>• Emergency Medical Care</li> <li>• Hazardous Materials/Operations</li> <li>• Truck Company Fireground Operations/RTVMR</li> <li>• Firefighter II</li> </ul>	Emergency Medical Services Certificate (519) Emergency Medical Services AAS Degree (518) Emergency Medical Technician Program (non-credit)		

**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.