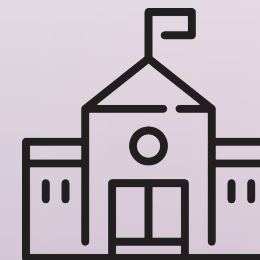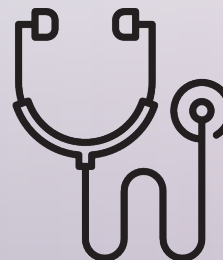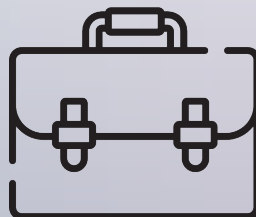# Career Exploration Pathways

	I am interested in how things work and solving problems.	I want to help keep people safe and protected.	I would like to run or own a business. I like to organize and analyze information.	I am interested in the health of people or animals.	I would like to work with students.	I like to use technology to design, create, and solve problems.
Early College Courses	• Precalculus/Calculus • Statistics • Technical Math • Physics • Intro to Hand & Power Tool Safety • Suspension and Alignment • Intro to CAD Graphics • Welding 1	• Intro to Criminal Justice • Criminology • Police Operations • Forensics	• Intro to Business • Marketing & Entrepreneurship • Intro to Mass Communication • Intro to Personal & Business Finance • Accounting	• Medical Terminology • Anatomy & Physiology • Intro to Biology • Emergency Medical Technology	• Intro to Early Childhood Education • Intro/Foundations of Education • Child Development • Intro to Psychology	• Intro to Computer Science • Web Design • Network Fundamental • Intro to Networking

Possible Majors

	MCCS:	**UMS:**	**MCCS:**	**UMS:**	**MCCS:**	**UMS:**	**MCCS:**	**UMS:**	**MCCS:**	**UMS:**	**MCCS:**	**UMS:**
	• Architectural Drafting & Design • HVAC Technology • Automotive Technology	• Surveying Technology • Environmental Science • Biology	• Criminal Justice • Emergency Medical Services • Paramedicine • Fire Science	• Criminal Justice • Political Science • Public Policy/ Administration • Justice Studies	• Accounting • Business • Marketing • Hospitality & Tourism	• Accounting • Finance • Business Administration • Marketing	• Surgical Tech • Nursing • Animal Care & Management • Medical Coding	• Athletic Training • Nursing • Rehabilitation Science • Biology/Pre-Med	• Education • Career & Tech Education • Early Childhood Education	• Education (Music, Art, Elementary, Science, History, Language Arts, Math) • Special Education	• Computer Science • Information Technology • Network Security • Graphic Design	• Computer Science • Information Technology • Information Systems Security

Possible Careers

	2-Year Degree:	**4-Year Degree:**	**2-Year Degree:**	**4-Year Degree:**	**2-Year Degree:**	**4-Year Degree:**	**2-Year Degree:**	**4-Year Degree:**	**2-Year Degree:**	**4-Year Degree:**	**2-Year Degree:**	**4-Year Degree:**
	• Electrician • Welder • Plumber • Automotive Technician	• Civil Engineer • Biomedical Engineer • Marine Biologist • Chemist	• Game Warden • Police Officer • Firefighter • EMT • Detective	• Federal Police Officer • Border Patrol Agent • Government Worker	• Bookkeeper • Sales Manager • Hotel Manager • Small Business Owner	• Financial Analyst • Advertising • Account Executive • Project Manager	• Medical Assistant • RN • EMT • Dietetic Technician • X-Ray Technician	• Athletic Trainer • Dental Assistant/ Hygienist • RN/BSN • Nutritionist	• Early Childhood Educator • Day Care Owner • Educational Technician	• Teacher (Music, Art, Elementary, Science, History, Language Arts, Math, Special Education)	• Network & System Admin • Database Administrator • IT Technician	• Programmer • Systems Analyst • IT Security • Web Designer • GIS/Mapping

These are only a few examples of the many career exploration pathways offered by Maine's Public Colleges and Universities.

Talk to your school counselor or visit oncourse.me.edu and academics.maine.edu/early-college to learn more about Early College opportunities statewide.