Early College Pathways to Explore Maine Careers

I am interested in how things work and solving problems.

I want to help keep people safe and protected.

I am interested in the health of people or animals.

I would like to work with kids.

I like to use technology to design, create, and solve problems.

Early College Courses

Possible Majors

Possible Careers

 Precalculus/Calculus • Statistics Physics • Technical Math Intro to CAD Graphics • Welding 1 Suspension and Alignment

• Intro to Hand & Power Tool Safety

Intro to Criminal Justice

- Criminology
- Police Operations Forensics

Intro to Business

I would like to run or own a

business. I like to organize

and analyze information.

- Marketing & Entrepreneurship Intro to Personal & Business Finance
- Intro to Mass Communication 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

MCCS:

- Architectural Drafting & Design HVAC Technology Automotive
- Technology Environmental Science Biology

UMS:

Surveying

MCCS:

- Criminal Justice Emergency
- **Medical Services** Paramedicine • Fire Science

 Criminal Justice Political Science

UMS:

Public Policy/

Administration

Business

UMS: Accounting

Finance

Administration Business Hospitality & Administration Tourism Marketing

MCCS:

- Surgical Tech Nursing
- Animal Care & Management Medical Coding
- Rehabilitation Science Biology/Pre-Med

Nursing

UMS:

Athletic Training

Education Early Childhood Education

MCCS:

UMS:

Music, Art, Science,

Special Education)

History, Math,

Language Arts,

- Education Education (Music, Career & Technical Art, Elementary,
 - Science, History, Math, Language Arts) Special Education

MCCS:

- Computer Science
- ·IT Network Security Graphic Design

Information Systems Security

Computer

Science

UMS:

2-Year Degree:

Electrician

Technology

- Welder
- Plumber Automotive Technician

4-Year Degree: Civil Engineer

 Biomedical Engineer Marine Biologist

Chemist

 Firefighter • EMT

2-Year Degree:

- Game Warden
- Police Officer
- Detective

Justice Studies

- 4-Year Degree:
- Border Patrol Agent Government Worker
- State Trooper Secret Service Agent

2-Year Degree:

MCCS:

Accounting

- 4-Year Degree: Bookkeeper Financial Analyst Sales Manager
 - Advertising Account Executive
- Hotel Manager Project Manager Small Business Owner Accountant

2-Year Degree: Medical Assistant

- RN
- EMT

4-Year Degree: Athletic Trainer

- Dental Assistant/ Hygienist
- Dietetic Tech RN/BSN • X-Ray Technician Nutritionist

2-Year Degree: • Early Childhood

- Educator Day Care Owner
- Educational Technician

4-Year Degree: 2-Year Degree: Teacher (Elementary

- Network & System Administrator
- Database
- **Administrator** IT Technician

Systems Analyst IT Security Web Designer

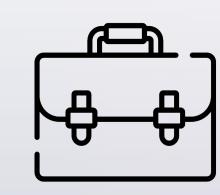
GIS/Mapping

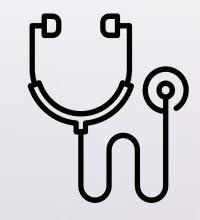
Programmer

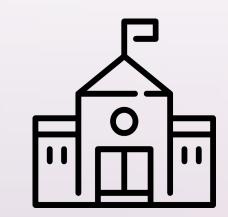
4-Year Degree:













These are only a few examples of the many career exploration pathways offered by Maine's public community colleges and universities.

Visit your school counselor or the websites below to learn more about Early College opportunities statewide:





Early College at Maine's Community Colleges:

oncourse.me.edu

Early College at Maine's Public Universities:

academics.maine.edu/early-college

What if I'm not sure where to start?

General education courses are a great way to explore Early College classes. These courses provide the background and skills needed for college, regardless of the major you choose. Many of the general education courses listed below will satisfy degree requirements when you attend college.

- College Composition/College Writing History Psychology • Sociology • Public Speaking • Biology
- Chemistry Quantitative Reasoning Statistics
 - College Algebra Precalculus Calculus





