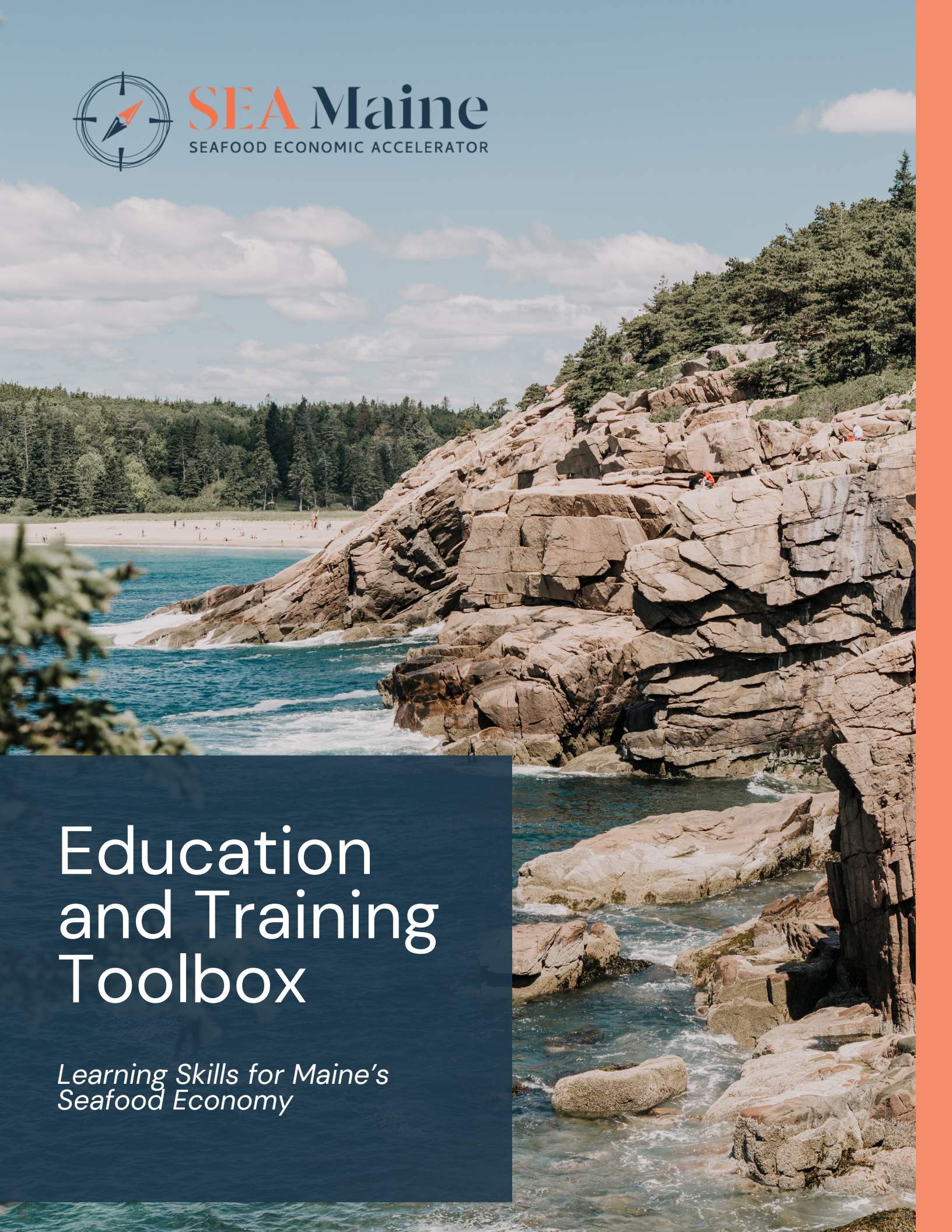




**SEA Maine**  
SEAFOOD ECONOMIC ACCELERATOR

# Education and Training Toolbox

*Learning Skills for Maine's  
Seafood Economy*



# Acknowledgements

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## About SEAMaine

SEAMaine, or the Seafood Economic Accelerator for Maine, is an industry-led initiative bringing together leaders in Maine's commercial fishing, aquaculture, and seafood economy. Funded by the U.S. Department of Commerce Economic Development Administration, with match funding from the Maine Technology Institute and FocusMaine, the statewide initiative is developing a roadmap and action plan for economic growth, market and workforce development, and greater resiliency in Maine's seafood economy.

The seafood that comes from Maine's coastal waters and the Gulf of Maine, and the working waterfront communities along the coast, support thousands of good-paying jobs, and already contribute to the state's \$6 billion tourism industry. Imagine what Maine could be if the wild-caught fisheries, aquaculture businesses, fishermen, sea-farmers, and communities were granted opportunities to diversify and grow our marine economy in Maine, the U.S., and across the globe, and create new market opportunities.<sup>1</sup>

## About TPMA

Since 1989, TPMA has provided consulting services across the United States, working with local and state governments, economic development organizations, workforce development agencies, industry associations, non-profit organizations, and educational institutions.

TPMA is headquartered in downtown Indianapolis with a staff of about 50 professionals, across twelve states, who possess diverse professional experience and educational backgrounds but work collaboratively to provide our clients with holistic solutions. TPMA provides expertise in assessing markets, identifying business sector opportunities, building innovation and entrepreneurial ecosystems, and organizing social and economic resources to implement community and economic development strategies.



<sup>1</sup> "What is SEAMaine." *SEAMaine*. <https://www.seamaine.org/about/>.



# About the Toolboxes

## **Recruitment, Talent Attraction, and Retention Toolbox: Examining Careers in Maine's Seafood Economy**

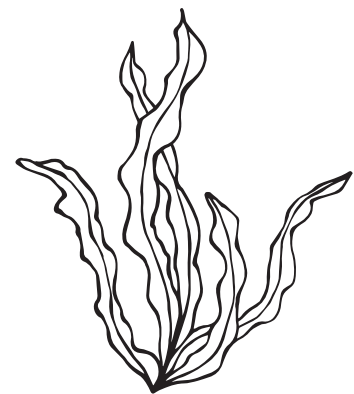
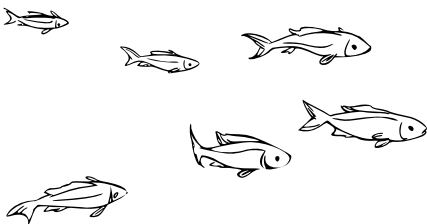
The first toolbox explains the Maine seafood economy, which encompasses six sectors and two subsectors. Occupations that are vital to the seafood economy are captured in occupational profiles. Occupational profiles have job descriptions, technical and employability skills, common certifications, and more. Additional relevant occupations are present in an appendix list by sector. Other information in the toolbox includes workforce gaps, case studies addressing those gaps, and resource links.

## **Education and Training Toolbox: Learning Skills for Maine's Seafood Economy**

The second toolbox details education and training opportunities in Maine for those who want to work in the Maine seafood economy. The toolbox is organized by conventional education and training (such as K-12 or college/university programs that lead to a degree/credential); other education and training opportunities (such as short courses, field trips, and fellowships); and micro-credentials. The education and training offerings are organized by county in Maine and associated with the sectors explained in the first toolbox in order to provide some linkages between occupations and education and training. Other information includes skills gaps, case studies addressing those gaps, and resource links.

## **Best Practices Toolbox: Sharing Statewide and National Knowledge**

The third toolbox is comprehensive in that it has information for multiple audiences: employers and job seekers; educators; students; human resources representatives; social service agency representatives; and diversity, equity, and inclusion (DEI) advocates. This toolbox showcases information learned about Maine and workforce-related gaps. Summaries of best practices in Maine and throughout the United States are explained, which contribute to what Maine is already doing successfully and what it could do differently to support learning around the seafood economy. Resource links are included as well.



# About this Toolbox

The Seafood Economic Accelerator for Maine (SEAMaine) and Thomas P. Miller & Associates (TPMA) contracted together to create a number of informational toolboxes about the Maine seafood economy. SEAMaine has provided valuable expertise, connections, and insight to complement TPMA's extensive workforce and economic development knowledge. SEAMaine and TPMA launched their work together in April 2022 and continue their progress until June 2023.

The Education and Training Toolbox contains information on education institutions throughout Maine that provide some kind of pertinent training for the Maine seafood economy. For example, educational institutions include universities, community colleges, and K-12 schools. TPMA provides additional education and training prevalent in Maine too. Other education and training opportunities include internships/externships, short courses/programs, and fellowships, among others. Details like website information, contact information, and target age groups are found in the toolbox as well.

Importantly, this toolbox continues the trend of Maine seafood economy sectors found in the Recruitment, Talent Attraction, and Retention Toolbox. The toolbox associates sector(s) with education and training. This is vital to understand requirements, certifications/licenses, and career pathway possibilities. A general category is added for education and training with broad application to the Maine seafood economy.

TPMA took into account existing resources such as the Capture and Culture Fisheries in Maine: Training the Next Generation report completed in conjunction with Maine Sea Grant, Maine Center for Coastal Fisheries, and Maine Coast Fishermen's Association. TPMA has closely collaborated with SEAMaine's Workforce and Talent Development subcommittee and a working group of the subcommittee. TPMA and SEAMaine also conducted several educator roundtables in Fall of 2022. These focus groups were geared toward K-12 educators, post-secondary educators, as well as research institute representatives and other education advocates. These hour-long sessions provided rich information about what is currently happening in Maine and what types of groups have available opportunities.

Education and Training Gaps are addressed through a visual in the latter part of the toolbox. Successful training summarizes case studies that are great examples of what Maine has to offer and can continue to expand upon for Maine seafood economy training needs. Lastly, the toolbox has a list of website resources that readers of the toolbox can search for more information.

# Understanding the Toolbox

A summary of the sectors (or subsectors) of the Maine seafood economy and the General sector used in this toolbox is found on the next two pages. The associated sectors are color-coated and these colors will be used for the whole toolbox.

## Aquaculture

The National Oceanic and Atmospheric Association (NOAA) defines aquaculture as "the breeding, rearing, and harvesting of fish, shellfish, algae, and other organisms in all types of water environments."<sup>2</sup>

## Commercial Fishing

Provide seafood selections at distribution warehouses, seafood markets, restaurants, and on residents' tables.<sup>3</sup>

## Processing & Distribution

Deals with seafood products after the harvesting and fishing phases.

## Inputs & Services

Represents a variety of occupations that provide technical, mechanical, and financial expertise; they provide support to other related sectors.

## Innovation, Science, & Engineering

Covers various scientific and academic positions related to research, biology, and engineering, among others.

<sup>2</sup> "What is aquaculture?." NOAA. <https://oceanservice.noaa.gov/facts/aquaculture.html>.

<sup>3</sup> Aquaculture and Commercial Fishing are subsectors of Seafood Harvesters and Producers. For the organization of education and training, the subsectors are noted.

# Understanding the Toolbox

## Regulatory & Policy

Important for sustaining and maintaining the Maine seafood economy; the occupations are necessary for the oversight and regulation of marine environments.

## Advocacy & Education

Essential for providing awareness of the Maine seafood economy and educating the next generation of researchers, managers, and fishermen, among many other occupations.

## Sales & Marketing

Generate revenue and awareness of the Maine seafood economy.

## General

Generally applies to the Maine seafood economy and the training opportunity may not fit exactly into one of the aforementioned sectors.

## Geographic Coverage

Education and training opportunities are arranged by the county of provider's address. These opportunities may serve learners from other counties.

# Education & Training

The cataloging of education and training is divided into 3 areas: Education, Other Education and Training Opportunities, and Micro-credentials. The catalog is organized by county in Maine.

## Education

Education mirrors more traditional education institutions and degree outcomes. In some cases, more academic courses are listed. The education opportunities are organized by type of education institution, which include K-12; Secondary Career and Technical Education (CTE); Post-secondary CTE; Community College; and College/University.



Photo by Jack Sullivan, Island Institute

The table below summarizes the number of education institutions found in the education section.

Type of Education Institution	Number of Education Institutions
K-12 <sup>4</sup>	2
Secondary Career and Technical Education (CTE)	25
Post-secondary CTE	1
Community College	7
College/University <sup>5</sup>	6

<sup>4</sup> There is one education listing, University of Maine at Machias' Early College Career Pathways: Aquaculture non-degree certificate, that is run by the university, but for high school students, which fall in K-12 education.

<sup>5</sup> The University of Maine was counted as one educational institution, but programs at Machias, Presque Isle, and the School of Law were captured.

# Education

Descriptions of education opportunities include aspects such as degree/credentials, associated sectors, website, and any notes.

The degree/credential outcomes are summarized below.

Degees/Credentials	Number of Degrees/Credentials
Certificates	21
Non-degree certificate/Dual degrees/Diploma	5
Associate Degrees	37
Bachelor's degrees	50
Master's Degrees <sup>6</sup>	14
PhDs	7



Some educational institutions have courses, which mostly make up an academic program, and do not end in a degree or credential. However, these courses are formative for learning skills. There were **70 courses** found that fit this description and are noted in the toolbox in place of a degree/credential.

<sup>6</sup> This calculation excludes possible accelerated BA/BS and MA/MS programs (4+1 programs).

# Education

## Geographic Coverage

Education and training opportunities are arranged by the county of the education provider's address. These opportunities may serve learners from other counties. In particular, numerous secondary CTE schools serve students from multiple counties. These schools are:

- Bath Regional Career and Technical Center
- Capital Area Technical Center
- Foster CTE Center
- Lewiston Regional Technical Center
- Mid-Coast School of Technology
- Mid-Maine Technical Center
- Region 9 School of Applied Technology
- Region 10 Technical High School
- Region Two School of Applied Technology
- Tri-County Technical Center
- Westbrook Regional Vocational Center

## Other Education and Training Opportunities

Other Education and Training Opportunities are meant to broadly capture different kinds of training. Sponsors of education and training are similar to the types of educational institutions but also include research institutes and other adult training centers. Associated sectors and brief descriptions are included to help explain the variety of options.

Importantly, short courses/programs differ from courses found in the education section because they could be shorter (for example, 3 classes) or described as short-term programs, or they may be at non-traditional academic institutions like research institutes. In short, the courses under other education and training opportunities are less similar to semester/trimester academic courses.

Types of Other Education and Training Opportunities are quantified in the table to the right.

Type	Number
Field Trip	2
Short Course/Program	40
Training	21
Internship/Externship	6
Fellowship	4
<b>Total</b>	<b>73</b>

# Other Education and Training Opportunities

Other Education and Training Opportunities also include information about target age groups for the trainings. In certain instances, specific age requirements are provided in the toolbox. The following list covers most target age groups.

- Adults 18+ (Undergraduate students)
- Adults 18+
- Elementary school students
- Middle school students
- High school students



Photo courtesy of Maine Aquaculture Association



Photo by Jack Sullivan, Island Institute



# Micro-Credentials

Micro-credentials are short credentials that represent an understanding of a competency. Micro-credentials are unique and different from the other degrees/outcomes in the toolbox. The University of Maine system has been very interested in micro-credentials.<sup>7</sup> Two micro-credentials are symbolic of the Maine seafood economy and are listed in this section.

Micro-credential	Description	Website
<p><b>Aquaculture micro-credential</b></p>	<p>The micro-credential signifies the completion of the University of Maine System (UMS) Aquaculture Pathway and individuals are prepared for professional aquaculture careers.</p>	<p><a href="https://www.maine.edu/student-success/micro-credentials/list-of-micro-credentials/aquaculture/">https://www.maine.edu/student-success/micro-credentials/list-of-micro-credentials/aquaculture/</a></p>
<p><b>Seafood Hazard Analysis Critical Control Point (HACCP) micro-credential</b></p>	<p>The micro-credential signifies the completion of the University of Maine System (UMS) Seafood Hazard Analysis Critical Control Point (HACCP) and individuals are prepared for seafood HACCP planning.</p>	<p><a href="https://www.maine.edu/student-success/micro-credentials/list-of-micro-credentials/seafood-haccp/">https://www.maine.edu/student-success/micro-credentials/list-of-micro-credentials/seafood-haccp/</a></p>

<sup>7</sup> "About University of Maine System Micro-credentials." University of Maine. <https://www.maine.edu/student-success/micro-credentials/>.

# Education and Training Gaps

## Apprenticeships

Apprenticeships could be increased throughout the state. Inputs and Services and Processing and Distribution-related apprenticeships were found, but there is uncertainty that they are providing apprentices for Maine seafood economy jobs. For example, an electrician apprentice may not go onto to work on electrical operations of a boat.



## K-12 and Maine Dept. of Education

There are gaps in learning related to the Maine seafood economy from the state level down to elementary, middle, and high schools, particularly the younger grades.

## Short-Term Courses/Programs

Short-term programs do not always end in a credential like a certificate and while the training content is relevant, there must be more connections of the training to Maine seafood careers.

# Education and Training Gaps

## Secondary CTE

The majority of the CTE programming in the state relates to the Inputs and Services sector such as HVAC and business management. While these are necessary support services for Maine's seafood economy, there are very few options, in both traditional K-12 education and CTE programming, for those interested in gaining experience in subjects more directly connected to the Maine seafood economy.

## Accessibility

Expanding not only the coverage of the training (through providing them at more locations or providing free transportation), but also expanding the delivery method to include virtual options, when possible, is crucial to reaching the most learners possible and expanding the talent pipeline. Moreover, Maine should consider how to cover costs so that individuals who may have a barrier to paying for training can still participate.



## Marketing

There were limitations to finding and accessing information about internships/externships, short courses/programs, and apprenticeships. There was not always current information to know if other education and training opportunities are still active.

# Successful Education and Training



Four case studies are included to showcase successful education and training in Maine. Residents, future participants, educators, and other programs can learn from their successes.

1

**K-12: Jonesport-Beals High School Aquaculture and Aquaponics**

2

**4-H Aquaponics Project**

3

**Washington County Community College and their work towards apprenticeship**

4

**Eastern Maine Skippers Program**

# 1

## K-12: Jonesport–Beals High School Aquaculture and Aquaponics

Aquaculture is a growing part of the Maine seafood economy. Despite its growing importance, not many high school students have the opportunity to learn about aquaculture in a hands-on way. Robin Monini intends to change that. A teacher at Jonesport–Beal High School, Monini, is believed to be the only full-time teacher in the state dedicated solely to teaching aquaculture and aquaponics.<sup>8</sup> Every day, she teaches two two-hour blocks, focusing in the morning on aquaculture and in the afternoon on aquaponics. These courses are open to juniors and seniors.

In the aquaculture course that was launched in partnership with Kingfish Maine, students learn to grow tilapia using a 400-gallon recirculating aquaculture system (RAS).<sup>9</sup> Students learn to raise the tilapia through all stages of the lifecycle, from fry (babies) to adults ready for harvest.



Source: [JBHS Aquaponics](#)

In the aquaponic course, students learn how to grow vegetables, house plants, and flowers without soil. Instead, the plants are fed through a 200-gallon continuous flow nutrient film technique system in which nutrient-rich water flows through the pipes where the plants are grown.<sup>10</sup> <sup>11</sup> The water flows from a tilapia tank, feeds the plants, and then flows back to the tank.

Through these programs, students are exposed to career possibilities in aquaculture and aquaponics, through their work in the classroom and the partnership with Kingfish Maine. If more schools offer these courses, more students will be able to envision a career in aquaculture. In turn, this would create a robust, experienced talent pipeline for the aquaculture industry and, more broadly, would support the Maine seafood economy.

<sup>8</sup> Jonesport teacher shows students how to grow without soil." News Center Maine. <https://www.newscentermaine.com/article/tech/science/jonesport-maine-teacher-robin-larochelle-shows-her-students-how-to-grow-lettuce-potatoes-without-soil-science-technology-mathematics-engineering-stem/97-7b080da5-affe-4503-adad-539654080b6c>.

<sup>9</sup> "Jonesport–Beals High School." Manie School Garden Network. <https://msgn.org/jonesport-beals-high-school/>.

<sup>10</sup> "Jonesport–Beals High School." Manie School Garden Network. <https://msgn.org/jonesport-beals-high-school/>.

<sup>11</sup> "NFT System." JBHS Aquaponics. <https://sites.google.com/union103.org/jbhs-aquaponics/our-systems?authuser=0>.

## 2

# 4-H Aquaponics Project

4-H is a youth development program, run by the University of Maine Cooperative Extension. In collaboration with the UMaine Center for Cooperative Aquaculture Research and the UMaine Aquaculture Research Institute, 4-H is providing Maine students with the opportunity to learn about aquaponics both at home and in the classroom.

In the at-home version, youth design, build, and operate an aquaponics system at home, as part of a five-month virtual learning program. Program leaders provide mentorship and guidance for the youth completing the project. This is open to all students (ages 9-18) in Maine and no prior aquaponics experience is necessary.



Source: [Hancock County 4-H Newsletter](#)

The classroom project is similar to the at-home version, with the exception of taking place in a classroom, whether that be a K-12 classroom, an afterschool program, or at a summer camp. As with the at-home version, the youth and their teacher work through the process of designing and building an aquaponics system. This version is self-paced and can be designed to fit the needs of the educator. Though educators are responsible for obtaining the necessary equipment, 4-H offers a \$200 grant to offset the cost.<sup>12</sup>

Through these programs, youth gain hands-on experience in building aquaponics systems. Students gain skills beyond those just applicable to aquaponics; they gain experience in engineering and design, plumbing, electricity, and more. This early exposure to a diverse skillset helps students gain technical, employable skills that are valuable for the Maine seafood economy.

<sup>12</sup> "4-H Aquaponics Project." University of Maine Cooperative Extension. <https://extension.umaine.edu/hancock/4h/aquaponics/>.

## 3

## Washington County Community College and their work towards apprenticeship

Washington County Community College (WCCC) has been doing significant work toward apprenticeship in the state of Maine. According to the Maine Department of Labor, Washington County Community College is a registered apprenticeship program sponsor for Manufacturing and Production Technician 1 and RAS Aquaculture Technician apprenticeships. Washington County Community College works in coordination with partners such as Kingfish Maine and Mano en Mano.<sup>13</sup> The manufacturing technician apprenticeship could broadly apply to production, processing, and distribution needs related to the Maine seafood economy if an apprentice joined a relevant employer.



The RAS Aquaculture Technician is very important in connecting to Recirculating Aquaculture Systems (RAS) needs in Maine. Washington County Community College's aquaculture programming is generated with the help of USDA funding and the Maine Aquaculture Innovation Center. Introduction to Aquaculture, Exploring Aquaculture Careers, and Water Quality and Chemistry are a few of the course topic areas. One student completer moved onto to become a full-time RAS Aquaculture Technician.<sup>14</sup> Washington County Community College is truly championing Maine seafood careers through its course offerings, deliberate partnerships with employers, and use of funding to propel apprenticeships. For example, WCCC's Coastal Fisheries and Marine Technology Certificate or Associate's Degree programs are other learning options besides apprenticeship.<sup>15</sup>

<sup>13</sup> "Maine Apprenticeship Program: Current Sponsors by County." Maine Apprenticeship Program. <https://www.maine.gov/labor/docs/2022/apprenticeship/MaineApprenticeshipProgramCurrentSponsorsbyCounty.pdf>.

<sup>14</sup> "Discover Careers in Aquaculture." Washington County Community College. <https://www.wccc.me.edu/professional-development/aquaculture/>.

<sup>15</sup> "Coastal Fisheries and Marine Technology" *Washington County Community College*. <https://www.wccc.me.edu/academics/programs/programs-study/coastal-fisheries-and-marine-technology/>.

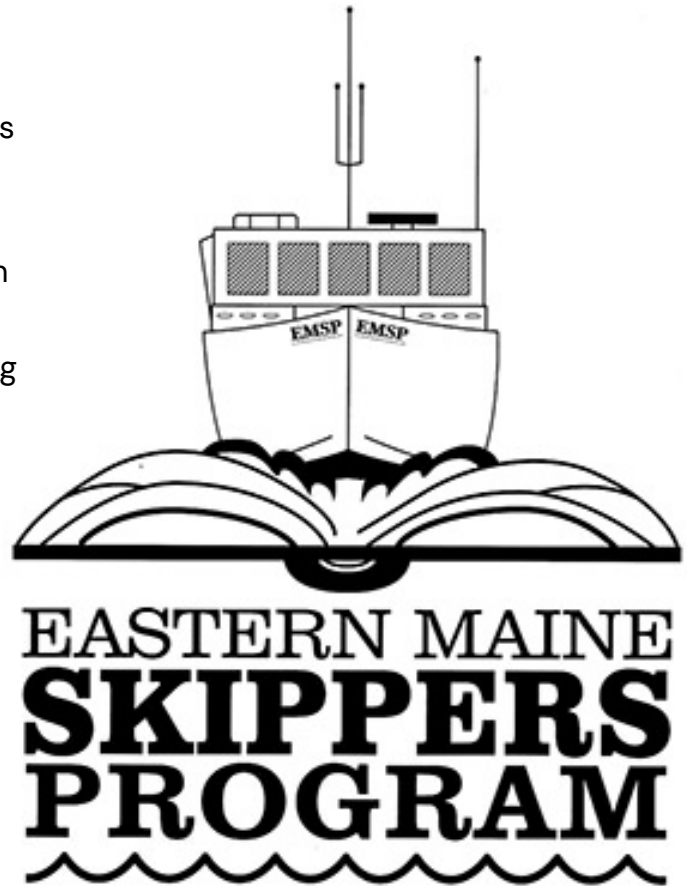
# 4

## Eastern Maine Skippers Program

Through the Maine Center for Coastal Fisheries, the Eastern Maine Skippers Program is doing tremendous work exposing high school students to the Maine seafood economy. This program emphasizes skills and expertise about coastal fisheries. Participants can complete a group or individual project with actual actors in the Maine seafood economy—fishermen, scientists, and businesses! Participants get to look into opportunities for growth when it comes to fishing.

It also allows for educators and schools to have resources and those partner connections which translates directly into their curriculum. This program has about 60-100 high school participants from a breadth of nine Maine high schools. The program mentions a few important aspects when thinking about gaining participants and having engaging content.

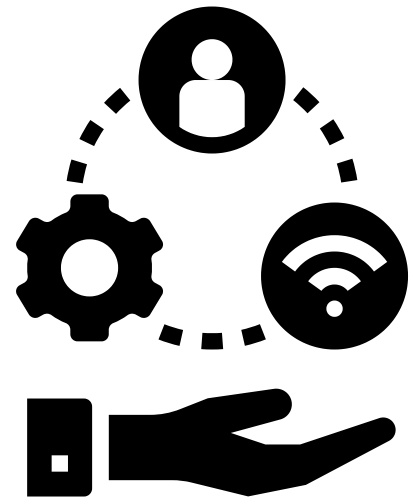
One, they address students who may not be considering future education and have potential to work locally. Second, they make sure that material and topics are varied, such as from aquaculture to fishing gear, to be interesting to participants. This program is allowing for intentional exposure to high school students who may be unsure of their next steps to grow and learn from the coastal areas they live in.<sup>16</sup>



<sup>16</sup> "Eastern Maine Skippers Program." Maine Center for Coastal Fisheries. <https://coastalfisheries.org/collaborative-education/eastern-maine-skippers/>.



# Resource Page



The following weblinks can assist for more exploration into education and training information and opportunities in Maine.

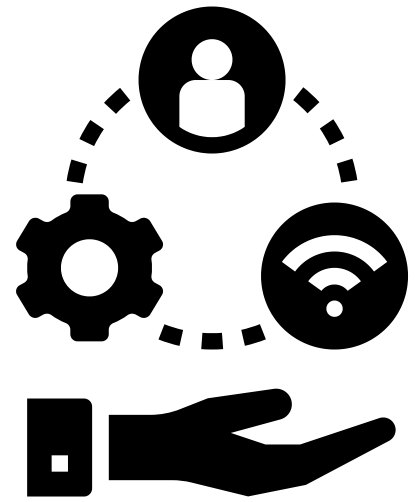
## Where can I go to learn more about education and training in Maine?

- Maine's Community Colleges, Main Website: <https://www.mccs.me.edu/>
- Maine CTE: <http://mainecte.org/>
- Educate Maine: <https://www.educatemaine.org/>
- Maine Sea Grant: <https://seagrants.umaine.edu/>

## Where can I find helpful teaching resources such as lesson plans?

- Maine Agriculture in the Classroom: <https://maine.agclassroom.org/matrix/>
- Teach Me about Food and Farms: <https://teachmefoodandfarms.org/>
- Google Drive resources for Teachers, Staff, and Parents:  
<https://drive.google.com/drive/folders/1Vptq1bv9oyGxJJOt364p7v-ViquzHXGR>
- Gulf of Maine Research Institute: Sea to School: <https://gmri.org/projects/sea-to-school/>
- Multilingual Resources: [https://gmri-org-production.s3.amazonaws.com/documents/2022\\_Gulf\\_of\\_Maine\\_Seafood\\_Guide\\_Five\\_Languages.pdf](https://gmri-org-production.s3.amazonaws.com/documents/2022_Gulf_of_Maine_Seafood_Guide_Five_Languages.pdf)

# Resource Page



## Where can I find more information about affording education in Maine?

- Finance Authority of Maine: <https://www.famemaine.com/affording-education/>
- Island Institute, Grants and Scholarships Portal: <https://grants.islandinstitute.org/s/>

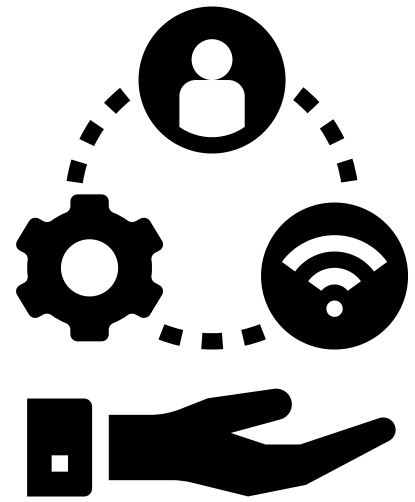
## Where can I build on-the-job skills to complement classroom education?

- Maine Career Center: <https://mainecareercenter.com/>
- Maine Apprenticeship Program: [https://www.maine.gov/labor/jobs\\_training/apprenticeship/](https://www.maine.gov/labor/jobs_training/apprenticeship/)
- Harold Alfond Center for the Advancement of Maine's Workforce: <https://www.mccs.me.edu/workforce-training/>

## Where can I find more information about research?

- Bigelow Laboratory for Ocean Sciences: <https://www.bigelow.org/>
- Downeast Institute: <https://downeastinstitute.org/>
- University of Maine Aquaculture Research Institute: <https://umaine.edu/aquaculture/>

# Resource Page



## Where can I find information about the supply chain related to the seafood economy?

- Vericatch: <https://vericatch.com/blog/traceable-sustainable-seafood/>
- Seafood Alliance for Legality and Traceability: <https://www.salttraceability.org/what-is-salt/our-focus/>
- Gulf of Maine Seafood Guide: <https://gmri.org/projects/gulf-of-maine-seafood-guide/>

## Where can I find more information about micro-credentials?

- Micro-credentials offered by the University of Maine System: <https://www.maine.edu/student-success/micro-credentials/list-of-micro-credentials/>

## **Catalogue of Education & Training for the Maine Seafood Economy**

# Education

## Associated Sectors

K-12

Washington County

Aquaculture

Innovation, Science, & Engineering

**Name:** Jonesport-Beals High School

**Course:** Aquaculture and Aquaponics classes

**Address:** 180 Snare Creek Lane, Jonesport, ME, 04649

**Website:** <https://sites.google.com/union103.org/jbhs-aquaponics/home?authuser=0>

**Contact:** Robin Monini, Teacher

**Email Address:** robin.monini@union103.org

**Notes:** Each class meets for about two hours every school day.

K-12 - Degree/Credential

Washington County

Aquaculture

Commercial Fishing

**Name:** Lincoln Academy

**Degree/Credential:** Marine Studies Certificate

**Address:** 81 Academy Hill, Newcastle, Maine 04553

**Website:** <https://www.lincolnacademy.org/wp-content/uploads/2023/01/Course-Guide-2023-24-digital-.pdf>

**Contact:** Betsy Grannis, Science Teacher

**Email Address:** grannis@lincolnacademy.org



**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Androscoggin County**

**Inputs & Services**

**Name:** Lewiston Regional Technical Center  
**Course:** Business Academy CTE classes  
**Address:** 156 East Ave, Lewiston, ME, 04240  
**Website:** <http://lewiston.mainecte.org/program/business-academy/>  
**Notes:** Students can earn 12 college credits.

**Inputs & Services**

**Name:** Lewiston Regional Technical Center  
**Course:** Electricity CTE classes  
**Address:** 156 East Ave, Lewiston, ME, 04240  
**Website:** <http://lewiston.mainecte.org/program/electricity/>

**Inputs & Services**

**Name:** Lewiston Regional Technical Center  
**Course:** Precision Machining Technology CTE classes  
**Address:** 156 East Ave, Lewiston, ME, 04240  
**Website:** <http://lewiston.mainecte.org/program/precision-machining-technology/>  
**Notes:** Program takes place at Central Maine Community College.

**Inputs & Services**

**Name:** Lewiston Regional Technical Center  
**Course:** Sheet Metal and Welding CTE classes  
**Address:** 156 East Ave, Lewiston, ME, 04240  
**Website:** <http://lewiston.mainecte.org/program/sheet-metal-welding/>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Aroostook County**

**Processing & Distribution**

**Name:** Caribou Technology Center  
**Course:** Class B Commercial Driver's License classes  
**Address:** 308 Sweden St., Suite 1, Caribou, ME, 04736  
**Website:** <https://www.rsu39.org/o/crtc/page/commercial-driver-s-license>  
**Contact:** support@rsu39.org  
**Notes:** Students can earn their Class B Commercial Driver's License.

**Inputs & Services**

**Name:** Caribou Technology Center  
**Course:** Welding and Metal Fabrication CTE classes  
**Address:** 308 Sweden St., Suite 1, Caribou, ME, 04736  
**Website:** <https://www.rsu39.org/o/crtc/page/welding>  
**Contact:** support@rsu39.org  
**Notes:** Students can earn certification through the American Welding Society.

**Inputs & Services**

**Name:** Presque Isle Tech Center  
**Course:** Business Technology CTE classes  
**Address:** 79 Blake St., Suite 3, Presque Isle, ME, 04769  
**Website:** <http://presqueisle.mainecte.org/program/business-technology/>  
**Contact:** help@sad1.org

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Aroostook County**

**Inputs & Services**

**Name:** Region 2 School of Applied Technology  
**Course:** Residential Electrician CTE classes  
**Address:** PO Box 307, Houlton, ME, 04730  
**Website:** <http://regiontwo.mainecte.org/program/electrical-program/>

**Inputs & Services**

**Name:** Region 2 School of Applied Technology  
**Course:** Mechanical Systems Technician CTE classes  
**Address:** PO Box 307, Houlton, ME, 04730  
**Website:** <http://regiontwo.mainecte.org/program/mechanical-services-program/>

**Inputs & Services**

**Name:** Region 2 School of Applied Technology  
**Course:** Welding Program CTE classes  
**Address:** PO Box 307, Houlton, ME, 04730  
**Website:** <http://regiontwo.mainecte.org/program/welding/>

**Inputs & Services**

**Name:** St. John Valley Technology Center  
**Course:** Business Entrepreneurship CTE classes  
**Address:** 431 Maine St., PO Box 509, Frenchville, ME, 04745  
**Website:** <http://sjvtc.mainecte.org/program/business/>



**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Aroostook County**

**Inputs & Services**

**Name:** St. John Valley Technology Center  
**Course:** Electrical Construction CTE classes  
**Address:** 431 Maine St., PO Box 509, Frenchville, ME, 04745  
**Website:** <http://sjvtc.mainecte.org/program/electrical-construction/>  
**Notes:** Students can earn the OSHA 10 hour certificate and the ACT WorkKeys National Career Readiness Certificate at the silver level.

**Inputs & Services**

**Name:** St. John Valley Technology Center  
**Course:** Welding CTE classes  
**Address:** 431 Maine St., PO Box 509, Frenchville, ME, 04745  
**Website:** <http://sjvtc.mainecte.org/program/welding/>

**Inputs & Services**

**Name:** Van Buren Regional Technology Center  
**Course:** Business CTE classes  
**Address:** 169 Maine St., Van Buren, ME, 04785  
**Website:** <https://www.msad24.org/home/van-buren-regional-technology-center/business>

**Inputs & Services**

**Name:** Van Buren Regional Technology Center  
**Course:** Machine Tool CTE classes  
**Address:** 169 Maine St., Van Buren, ME, 04785  
**Website:** <https://www.msad24.org/home/van-buren-regional-technology-center/machine-tool>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Cumberland County**

**Inputs & Services**

**Name:** Portland Arts and Technology High School  
**Course:** Marine Service Technology CTE classes  
**Address:** 196 Allen Avenue, Portland, ME, 04103  
**Website:** <https://paths.portlandschools.org/programs/marine-service>

**Inputs & Services**

**Name:** Region 10 Technical High School  
**Course:** HVAC CTE Classes  
**Address:** 68 Church Road, Brunswick Maine 04011  
**Website:** <https://www.r10tech.org/hvac/>  
**Contact:** frontdesk@r10tech.org

**Inputs & Services**

**Name:** Region 10 Technical High School  
**Course:** Metal Fabrication and Welding CTE Classes  
**Address:** 68 Church Road, Brunswick Maine 04011  
**Website:** <https://www.r10tech.org/metal-fabrication-welding/>  
**Contact:** frontdesk@r10tech.org  
**Notes:** Students are required to take the AWS Welding Certification Exam.

**Processing & Distribution**

**Name:** Westbrook Regional Vocational Center  
**Course:** Commercial Driver's License classes  
**Address:** 125 Stroudwater St., Westbrook, ME, 04092  
**Website:** <http://westbrook.mainecte.org/program/commercial-drivers-license-cdl/>  
**Notes:** Students can earn their Commercial Driver's License.

**Inputs & Services**

**Name:** Westbrook Regional Vocational Center  
**Course:** Electricity CTE classes  
**Address:** 125 Stroudwater St., Westbrook, ME, 04092  
**Website:** <http://westbrook.mainecte.org/program/electricity/>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Franklin County**

**Innovation, Science, & Engineering**

**Name:** Foster CTE Center  
**Course:** Biotechnology CTE classes  
**Address:** 129 Seamon Rd., Farmington, ME, 04938  
**Website:** <https://www.fostercte.com/biotechnology>

**Inputs & Services**

**Name:** Foster CTE Center  
**Course:** Business Academy CTE classes  
**Address:** 129 Seamon Rd., Farmington, ME, 04938  
**Website:** <https://www.fostercte.com/business-academy>  
**Notes:** Students can earn up to 12 college credits from Thomas College.

**Inputs & Services**

**Name:** Foster CTE Center  
**Course:** Composites Manufacturing CTE classes  
**Address:** 129 Seamon Rd., Farmington, ME, 04938  
**Website:** <https://www.fostercte.com/composites-manufacturing>  
**Notes:** Students can earn the ACMA Certified Composites Tech (CCT) CCT-VIP certification.

**Inputs & Services**

**Name:** Foster CTE Center  
**Course:** Metal Fabrication CTE classes  
**Address:** 129 Seamon Rd., Farmington, ME, 04938  
**Website:** <https://www.fostercte.com/metal-fabrication>  
**Notes:** Students can earn the AWS Structural Certification and the Oxy Fuel Training Certificate SP2.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Franklin County**

**Inputs & Services**

**Name:** Foster CTE Center

**Course:** Plumbing and Heating CTE classes

**Address:** 129 Seamon Rd., Farmington, ME, 04938

**Website:** <https://www.fostercte.com/plumbing-heating>

**Hancock County**

**Inputs & Services**

**Name:** Mount Desert Island High School

**Course:** Marine Service Technology CTE classes

**Address:** 1081 Eagle Lake Rd., Bar Harbor, ME, 04609

**Website:** <https://sites.google.com/mdirss.org/mdihhs-program-of-studies/course-offerings/career-technical?authuser=0>

**Notes:** Students can earn their American Boat and Yacht Councils Marine Systems Technician Certification.

**Kennebec County**

**Inputs & Services**

**Name:** Capital Area Technical Center

**Course:** Electrical Technology CTE classes

**Address:** 40 Pierce Dr., Suite 1, Augusta, ME, 04330

**Website:** <http://capitalarea.mainecte.org/program/electrical-technology/>

**Notes:** Students who complete both years are eligible for a State of Maine Journeyman's Electrician's license.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Kennebec County**

**Inputs & Services**

**Name:** Capital Area Technical Center

**Course:** Machine Tool with Welding CTE classes

**Address:** 40 Pierce Dr., Suite 1, Augusta, ME, 04330

**Website:** <http://capitalarea.mainecte.org/program/machine-tool-welding/>

**Notes:** This program offers certifications through the National Occupation Competency Testing Institute or the American Welding Society.

**Inputs & Services**

**Name:** Capital Area Technical Center

**Course:** Plumbing and Heating CTE classes

**Address:** 40 Pierce Dr., Suite 1, Augusta, ME, 04330

**Website:** <http://capitalarea.mainecte.org/program/plumbing-and-heating/>

**Notes:** Students are able to get certifications from the National Association of Home Builders Plumbing, National Oilheat Research Alliance Bronze Course, and OSHA 10 Hour Construction Industry Course.

**Inputs & Services**

**Name:** Mid-Maine Technical Center/Waterville High School

**Course:** Electrical Technology CTE classes

**Address:** 3 Brooklyn Avenue, Waterville, ME, 04901

**Website:** <https://sites.google.com/mmtc.me/mmtc/our-programs/electrical-technology>

**Contact:** info@mmtc.me

**Notes:** The CTE center is part of the high school. There is a dual enrollment option with Eastern Maine Community College and opportunities for electrical certifications.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Kennebec County**

**Inputs & Services**

**Name:** Mid-Maine Technical Center/Waterville High School

**Course:** Precision Machining CTE classes

**Address:** 3 Brooklyn Avenue, Waterville, ME, 04901

**Website:** <https://sites.google.com/mmtc.me/mmtc/our-programs/precision-machining>

**Contact:** info@mmtc.me

**Notes:** Dual enrollment available through Central Maine Community College and opportunities for certifications like National Institute for Metalworking Skills.

**Knox County**

**Inputs & Services**

**Name:** Mid-Coast School of Technology

**Course:** Composites Manufacturing CTE classes

**Address:** 1 Main St., Rockland, ME, 04841

**Website:** <https://mcst8.org/cte-programs/composites/>

**Inputs & Services**

**Name:** Mid-Coast School of Technology

**Course:** Marine Technology CTE classes

**Address:** 1 Main St., Rockland, ME, 04841

**Website:** <https://mcst8.org/cte-programs/marinetech/>

**Inputs & Services**

**Name:** Mid-Coast School of Technology

**Course:** Machine Tool CTE classes

**Address:** 1 Main St., Rockland, ME, 04841

**Website:** <https://mcst8.org/cte-programs/machinetool/>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Knox County**

**Inputs & Services**

**Name:** Mid-Coast School of Technology  
**Course:** Small Engine and Diesel Technology CTE classes  
**Address:** 1 Main St., Rockland, ME, 04841  
**Website:** <https://mcst8.org/cte-programs/smallenginediesel/>

**Inputs & Services**

**Name:** Mid-Coast School of Technology  
**Course:** Welding and Metal Fabrication CTE classes  
**Address:** 1 Main St., Rockland, ME, 04841  
**Website:** <https://mcst8.org/cte-programs/weldingfabrication/>

**Oxford County**

**Inputs & Services**

**Name:** Oxford Hills Technical School  
**Course:** Business Studies CTE classes  
**Address:** 256 Main St, South Paris, ME, 04281  
**Website:** <https://www.region9school.org/page/metal-trades-new>

**Innovation, Science, & Engineering**

**Name:** Oxford Hills Technical School  
**Course:** Engineering & Architectural Design CTE classes  
**Address:** 256 Main St, South Paris, ME, 04281  
**Website:** <https://www.ohts.net/engineering--architectural-design>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Oxford County**

**Sales & Marketing**

**Name:** Oxford Hills Technical School

**Course:** Marketing Management CTE classes

**Address:** 256 Main St, South Paris, ME, 04281

**Website:** <https://www.ohts.net/marketing>

**Notes:** Third year students chair the DECA Craft Fair, one of the largest craft fairs in western Maine.

**Processing & Distribution**

**Name:** Region 9 School of Applied Technology

**Course:** Commercial Driver's License classes

**Address:** 377 River Rd., Mexico, ME, 04257

**Website:** <https://www.region9school.org/page/commercial-driver-s-license-new>

**Notes:** Students can earn their Commercial Driver's License.

**Inputs & Services**

**Name:** Region 9 School of Applied Technology

**Course:** Metal Trades CTE classes

**Address:** 377 River Rd., Mexico, ME, 04257

**Website:** <https://www.region9school.org/page/metal-trades-new>

**Penobscot County**

**Inputs & Services**

**Name:** Northern Penobscot Tech Region III

**Course:** Business Management CTE classes

**Address:** 35 West Broadway, Lincoln, ME, 04457

**Website:** <http://region3.mainecte.org/program/business-management/>

**Sales & Marketing**



**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Penobscot County**

**Inputs & Services**

**Name:** Northern Penobscot Tech Region III  
**Course:** Welding CTE classes  
**Address:** 35 West Broadway, Lincoln, ME, 04457  
**Website:** <http://region3.mainecte.org/program/welding/>

**Processing & Distribution**

**Name:** Tri-County Technical Center  
**Course:** Commercial Driver's License classes  
**Address:** 14 Abbott Hill Rd., Dexter, ME, 04930  
**Website:** <http://tricity.mainecte.org/program/commercial-truck-driving/>  
**Notes:** Students can earn their Commercial Driver's License.

**Inputs & Services**

**Name:** Tri-County Technical Center  
**Course:** Energy Systems Technology CTE classes  
**Address:** 14 Abbott Hill Rd., Dexter, ME, 04930  
**Website:** <http://tricity.mainecte.org/program/est/>

**Inputs & Services**

**Name:** Tri-County Technical Center  
**Course:** Metals Manufacturing CTE classes  
**Address:** 14 Abbott Hill Rd., Dexter, ME, 04930  
**Website:** <http://tricity.mainecte.org/program/metals-manufacturing/>

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Penobscot County**

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Business Leadership/Insurance CTE classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/computer-science/business-leadership-insurance/>  
**Contact:** Director, director@utc4me.org  
**Notes:** Students can earn the Small Business Management Certificate from Eastern Maine Community College.

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Diesel Equipment CTE classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/transportation-services/diesel-equipment/>  
**Contact:** Director, director@utc4me.org

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Electronic & Advanced Manufacturing classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/computer-science/electronic-advanced-manufacturing/>  
**Contact:** Director, director@utc4me.org  
**Notes:** Students can earn up to 30 college credits.

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Electrical/Connectivity CTE classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/construction-technologies/electrical-connectivity/>  
**Contact:** Director, director@utc4me.org  
**Notes:** Students can obtain their Maine State Helpers License.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Penobscot County**

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Plumbing and Heating Classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/construction-technologies/plumbing-heating/>  
**Contact:** Director, director@utc4me.org  
**Notes:** Graduates will be prepared to take their State of Maine Journeyman's License exam.

**Inputs & Services**

**Name:** United Technologies Center  
**Course:** Welding and Fabrication CTE classes  
**Address:** 200 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://utc4me.org/programs/construction-technologies/welding-fabrication/>  
**Contact:** Director, director@utc4me.org

**Sagadahoc County**

**Inputs & Services**

**Name:** Bath Regional Career & Technical Center  
**Course:** Electricity CTE classes  
**Address:** 826 Shipbuilder Drive, Bath, ME, 04530  
**Website:** <https://bathtech.rsu1.org/o/bath-regional-career-and-technical-center/page/electricity>  
**Notes:** This program has an enhanced articulation agreement with the Maine Community College System.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Sagadahoc County**

**Innovation, Science, & Engineering**

**Name:** Bath Regional Career & Technical Center  
**Course:** Engineering & Architectural Design CTE classes  
**Address:** 826 Shipbuilder Drive, Bath, ME, 04530  
**Website:** <https://bathtech.rsu1.org/o/bath-regional-career-and-technical-center/page/engineering-architectural-design>  
**Notes:** This program has an articulation agreement and concurrent enrollment agreement with Southern Maine Community College.

**Inputs & Services**

**Name:** Bath Regional Career & Technical Center  
**Course:** Welding & Metal Fabrication CTE classes  
**Address:** 826 Shipbuilder Drive, Bath, ME, 04530  
**Website:** <https://bathtech.rsu1.org/o/bath-regional-career-and-technical-center/page/welding>  
**Notes:** Students will have the skills to pass the American Welding Society Limited Thickness, Structural Plate Test.

**Somerset County**

**Processing & Distribution**

**Name:** Somerset Career and Technical Center  
**Course:** Commercial Driver's License classes  
**Address:** 61 Academy Circle, Skowhegan, ME, 04976  
**Website:** <https://skowhegan.mainecte.org/program/commercial-truck-driving/>  
**Notes:** Students can earn their Commercial Driver's License.

**Inputs & Services**

**Name:** Somerset Career and Technical Center  
**Course:** Electrical Construction CTE classes  
**Address:** 61 Academy Circle, Skowhegan, ME, 04976  
**Website:** <https://skowhegan.mainecte.org/program/electricalconstruction/>  
**Notes:** Students can earn certification from the National Association of Home Builders.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Somerset County**

**Inputs & Services**

**Name:** Somerset Career and Technical Center  
**Course:** Welding Technology CTE classes  
**Address:** 61 Academy Circle, Skowhegan, ME, 04976  
**Website:** <https://skowhegan.mainecte.org/program/welding/>  
**Notes:** Students can earn the OSHA 10 certification, Cianbro welding certifications, and NCCER credentials.

**Waldo County**

**Inputs & Services**

**Name:** Waldo County Technical Center  
**Course:** Diesel and Small Engines Technology CTE classes  
**Address:** 1022 Waterville Rd., Waldo, ME, 04915  
**Website:** <https://waldotech.org/programs/diesel-technology>

**Inputs & Services**

**Name:** Waldo County Technical Center  
**Course:** Welding Technology CTE classes  
**Address:** 1022 Waterville Rd., Waldo, ME, 04915  
**Website:** <https://waldotech.org/programs/welding-technology>

**Washington County**

**Inputs & Services**

**Name:** Coastal Washington County Institute of Technology  
**Course:** Welding Technology CTE classes  
**Address:** 11 Addison Rd, Columbia, ME, 04623  
**Website:** <https://www.cwcit.org/welding-technology>  
**Contact:** cwcit@msad37.org

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**Washington County**



**Name:** St. Croix Regional Technical Center  
**Course:** Commercial Driver's License classes  
**Address:** 34 Blue Devil Hill, Suite 1, Calais, ME, 04619  
**Website:** <http://www.stcroixtech.org/truck-driving.html>  
**Contact:** stcroixtech@yahoo.com



**Name:** St. Croix Regional Technical Center  
**Course:** Welding CTE classes  
**Address:** 34 Blue Devil Hill, Suite 1, Calais, ME, 04619  
**Website:** <http://www.stcroixtech.org/welding.html>  
**Contact:** stcroixtech@yahoo.com

**York County**



**Name:** Biddeford Regional Center of Technology  
**Course:** Business Education CTE classes  
**Address:** 10 Maplewood Ave, Biddeford, ME, 04005  
**Website:**  
<https://www.biddefordschools.me/o/brct/page/business-education>  
**Notes:** Students can earn the Small Business Management Certificate from York County Community College (18 college credits).

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**York County**

**Inputs & Services**

**Name:** Biddeford Regional Center of Technology

**Course:** Electrical Technology CTE classes

**Address:** 10 Maplewood Ave, Biddeford, ME, 04005

**Website:**

<https://www.biddefordschools.me/o/brct/page/electrical-technology>

**Notes:** Students who complete both years are eligible for a State of Maine Journeyman's Electrician's license.

**Inputs & Services**

**Name:** Biddeford Regional Center of Technology

**Course:** Manufacturing Technology CTE classes

**Address:** 10 Maplewood Ave, Biddeford, ME, 04005

**Website:**

<https://www.biddefordschools.me/o/brct/page/manufacturing-technology>

**Notes:** The Center has articulation agreements with Southern Maine Community College and Central Maine Community College.

**Inputs & Services**

**Name:** Biddeford Regional Center of Technology

**Course:** Plumbing and Heating CTE classes

**Address:** 10 Maplewood Ave, Biddeford, ME, 04005

**Website:**

<https://www.biddefordschools.me/o/brct/page/plumbing-and-heating>

**Notes:** Students are prepared for the Journeyman's License Exam.

**Associated Sectors**

**Secondary Career & Technical Education (CTE)**

**York County**

**Inputs & Services**

**Name: Sanford Regional Technical Center**

**Course:** Academy of Business CTE classes

**Address:** 100 Alumni Boulevard, Sanford, ME, 04703

**Website:** <https://www.sanford.org/o/sanford-regional-technical-center/page/academy-of-business>

**Contact:** srtc@sanford.org

**Notes:** Students can earn up to 15 college credits.

**Inputs & Services**

**Name: Sanford Regional Technical Center**

**Course:** Electrical Wiring CTE classes

**Address:** 100 Alumni Boulevard, Sanford, ME, 04703

**Website:** <https://www.sanford.org/o/sanford-regional-technical-center/page/electrical-wiring>

**Contact:** srtc@sanford.org

**Inputs & Services**

**Name: Sanford Regional Technical Center**

**Course:** Precision Manufacturing CTE classes

**Address:** 100 Alumni Boulevard, Sanford, ME, 04703

**Website:** <https://www.sanford.org/o/sanford-regional-technical-center/page/precision-manufacturing>

**Contact:** srtc@sanford.org

**Inputs & Services**

**Name: Sanford Regional Technical Center**

**Course:** Welding and Metal Fabrication CTE classes

**Address:** 100 Alumni Boulevard, Sanford, ME, 04703

**Website:** <https://www.sanford.org/o/sanford-regional-technical-center/page/welding-and-metal-fabrication>

**Contact:** srtc@sanford.org



## Associated Sectors

Innovation, Science, & Engineering

Inputs & Services

Inputs & Services

## Post-Secondary CTE: Degree/Credential

### York County

**Name:** The Landing School

**Degree/Credential:** Associate of Applied Science in Marine Industry Technology

**Address:** 286 River Rd., Arundel, ME, 04046

**Website:** <https://www.landingschool.edu/degree-options>

**Contact:** [inquiries@landschool.edu](mailto:inquiries@landschool.edu)

**Name:** The Landing School

**Degree/Credential:** Diploma in Marine Systems

**Address:** 286 River Rd., Arundel, ME, 04046

**Website:** <https://www.landingschool.edu/marine-systems>

**Contact:** [inquiries@landschool.edu](mailto:inquiries@landschool.edu)



Photo courtesy of Maine Aquaculture Association

**Associated Sectors**

**Community College: Degree/Credential**

**Androscoggin County**

**Regulatory & Policy**

**Name:** Central Maine Community College  
**Degree/Credential:** Associate in Applied Science in Conservation Law Enforcement  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:** <https://www.cmcc.edu/academics/programs/programs-of-study/conservation-law-enforcement/>  
**Contact:** enroll@cmcc.edu

**Inputs & Services**

**Name:** Central Maine Community College  
**Degree/Credential:** Associate of Applied Science in Heating, Ventilation, Air Conditioning and Refrigeration  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:** <https://www.cmcc.edu/academics/programs/programs-of-study/hvacr/>  
**Contact:** enroll@cmcc.edu

**Inputs & Services**

**Name:** Central Maine Community College  
**Degree/Credential:** Advanced Certificate in Precision Machining Technology  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:** <https://www.cmcc.edu/academics/programs/programs-of-study/precision-machining-technology-advanced-certificate/>  
**Contact:** enroll@cmcc.edu

**Inputs & Services**

**Name:** Central Maine Community College  
**Degree/Credential:** Associate of Applied Science in Precision Machining Technology  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:** <https://www.cmcc.edu/academics/programs/programs-of-study/precision-machining-technology/>  
**Contact:** enroll@cmcc.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Androscoggin County**

**Inputs & Services**

**Name:** Central Maine Community College  
**Degree/Credential:** Associate of Applied Science in Accounting  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:**  
<https://www.cmcc.edu/academics/programs/programs-of-study/accounting/>  
**Contact:** enroll@cmcc.edu

**Inputs & Services**

**Name:** Central Maine Community College  
**Degree/Credential:** Associate of Applied Science in Business Administration and Management  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:** <https://www.cmcc.edu/academics/programs/programs-of-study/business-administration-and-management/>  
**Contact:** enroll@cmcc.edu

**Regulatory & Policy**

**Name:** Central Maine Community College  
**Degree/Credential:** Certificate in Conservation Law Enforcement  
**Address:** 1250 Turner St., Auburn, ME, 04210  
**Website:**  
<https://www.cmcc.edu/academics/programs/programs-of-study/conservation-law-enforcement/>  
**Contact:** enroll@cmcc.edu

**Aroostook County**

**Innovation, Science, & Engineering**

**Name:** Northern Maine Community College  
**Degree/Credential:** Certificate in Water Treatment Technology  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:** <https://www.nmcc.edu/academics/programs/academic-programs/water-treatment-technology/>  
**Contact:** admissions@nmcc.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Aroostook County**

**Innovation, Science, & Engineering**

**Name:** Northern Maine Community College  
**Degree/Credential:** Associate in Applied Science in Water Treatment Technology  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:**  
<https://www.nmcc.edu/academics/programs/academic-programs/water-treatment-technology/>  
**Contact:** admissions@nmcc.edu

**Inputs & Services**

**Name:** Northern Maine Community College  
**Degree/Credential:** Diesel Hydraulics Technology Certificate  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:**  
<https://www.nmcc.edu/academics/programs/academic-programs/diesel-hydraulics-technology/>  
**Contact:** admissions@nmcc.edu

**Inputs & Services**

**Name:** Northern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Diesel Hydraulics Technology  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:**  
<https://www.nmcc.edu/academics/programs/academic-programs/diesel-hydraulics-technology/>  
**Contact:** admissions@nmcc.edu

**Inputs & Services**

**Name:** Northern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Accounting  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:** <https://www.nmcc.edu/academics/programs/academic-programs/accounting/>  
**Contact:** admissions@nmcc.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Aroostook County**

**Inputs & Services**

**Name:** Northern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Business Administration  
**Address:** 33 Edgemont Drive, Presque Isle, ME, 04769  
**Website:** <https://www.nmcc.edu/academics/programs/academic-programs/business-administration/>  
**Contact:** admissions@nmcc.edu

**Cumberland County**

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate in Applied Science in Water Treatment Technology  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/waste-water-management-degree-certificate/>  
**Contact:** Patrick Wiley, Instructor  
**Email Address:** admissions@smccME.edu

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in Water Treatment Technology  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/waste-water-management-degree-certificate/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate in Applied Science in Heating, Air Conditioning & Refrigeration  
**Address:** South Portland Campus: 2 Fort Road, South Portland, Maine 04106; Midcoast Campus: 29 Sewall St., Brunswick, ME, 04011  
**Website:** <https://www.smccme.edu/academics/degree-programs/heating-air-conditioning-refrigeration-plumbing/>  
**Contact:** admissions@smccME.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Cumberland County**

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Biotechnology  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/biotechnology/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Processing & Distribution**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in CNC Machine Operation  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/cnc-machine-operator-certificate/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in Electrician Technology  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/electrician-technology/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in Heating  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/heating-certificate/>  
**Contact:** admissions@smccME.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Cumberland County**

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in Marine Design  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/marinedesign/>  
**Contact:** admissions@smccME.edu

**Aquaculture**

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Marine Science  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/marine-science/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Architectural & Engineering Design  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/architectural-engineering-design/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Electrical Engineering Technologies  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/electrical-engineering-technologies/>  
**Contact:** admissions@smccME.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Cumberland County**

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Precision Machining & Manufacturing  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/precision-machining-manufacturing/>  
**Contact:** admissions@smccME.edu

**Processing & Distribution**

**Inputs & Services**

**Name:** Southern Maine Community College  
**Degree/Credential:** Certificate in Refrigeration & Air Conditioning  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/refrigeration-air-conditioning/>  
**Contact:** admissions@smccME.edu

**Inputs & Services**

**Sales & Marketing**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Business Administration  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/business-administration/>  
**Contact:** admissions@smccME.edu

**Innovation, Science, & Engineering**

**Name:** Southern Maine Community College  
**Degree/Credential:** Associate Degree in Pre-Engineering  
**Address:** 2 Fort Road, South Portland, Maine 04106  
**Website:** <https://www.smccme.edu/academics/degree-programs/engineering/>  
**Contact:** admissions@smccME.edu



**Associated Sectors**

**Community College: Degree/Credential**

**Penobscot County**

**Inputs & Services**

**Name:** Eastern Maine Community College  
**Degree/Credential:** Electricians Technology Certificate  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:**  
<https://www.emcc.edu/academics/programs/programs-of-study/electricians-technology/>  
**Contact:** admissions@emcc.edu  
**Notes:** This is a part-time evening program.

**Inputs & Services**

**Name:** Eastern Maine Community College  
**Degree/Credential:** Small Business Development Certificate  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:**  
<https://www.emcc.edu/academics/programs/programs-of-study/small-business-development/>  
**Contact:** admissions@emcc.edu

**Inputs & Services**

**Name:** Eastern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Business Management  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:**  
<https://www.emcc.edu/academics/programs/programs-of-study/business-management/>  
**Contact:** admissions@emcc.edu

**Inputs & Services**

**Name:** Eastern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Refrigeration, Air Conditioning and Heating  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://www.emcc.edu/academics/programs/programs-of-study/refrigeration-air-conditioning-heating/>  
**Contact:** admissions@emcc.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Penobscot County**

**Inputs & Services**

**Name:** Eastern Maine Community College  
**Degree/Credential:** Associate of Applied Science in Welding Technology  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:**  
<https://www.emcc.edu/academics/programs/programs-of-study/welding-technology/>  
**Contact:** admissions@emcc.edu

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Associate of Applied Science in Accounting  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/accounting/>  
**Contact:** enrollment@kvcc.me.edu

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Associate of Applied Science in Business Administration  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/business-administration/>  
**Contact:** enrollment@kvcc.me.edu

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Associate of Applied Science in Electrical Technology  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/electric-tech/>  
**Contact:** enrollment@kvcc.me.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Somerset County**

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Electrical Technology Certificate  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/electric-tech/>  
**Contact:** enrollment@kvcc.me.edu

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Associate of Applied Science in Plumbing and Energy Services  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/energy-services-and-technology/>  
**Contact:** enrollment@kvcc.me.edu

**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Energy Services Certificate  
**Address:** 92 Western Ave., Fairfield, ME, 04937  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/energy-services-and-technology/>  
**Contact:** enrollment@kvcc.me.edu

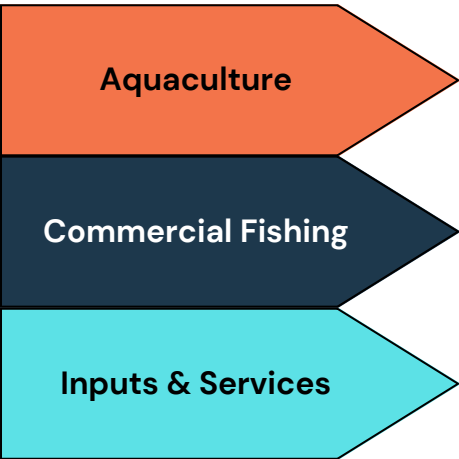
**Inputs & Services**

**Name:** Kennebec Valley Community College  
**Degree/Credential:** Welding Certificate  
**Address:** 354 Hogan Rd., Bangor, ME, 04401  
**Website:** <https://www.kvcc.me.edu/academics/programs-of-study/welding/>  
**Contact:** enrollment@kvcc.me.edu

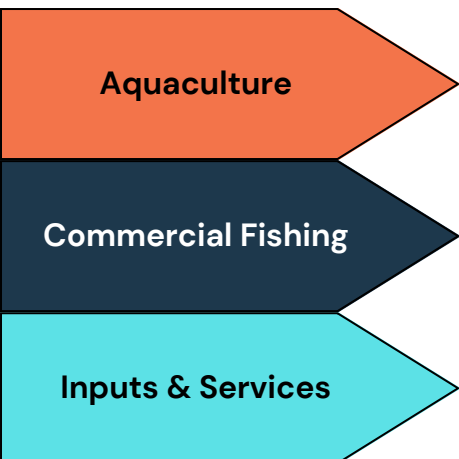
**Associated Sectors**

**Community College: Degree/Credential**

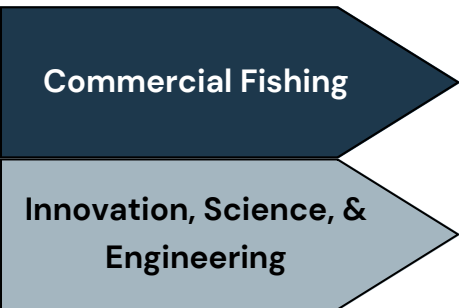
**Washington County**



**Name:** Washington County Community College  
**Degree/Credential:** Associate of Applied Science in Coastal Fisheries & Marine Technology  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:**  
<https://www.wccc.me.edu/academics/programs/programs-study/coastal-fisheries-and-marine-technology/>  
**Contact:** admissions@wccc.me.edu



**Name:** Washington County Community College  
**Degree/Credential:** Coastal Fisheries & Marine Technology Certificate  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:**  
<https://www.wccc.me.edu/academics/programs/programs-study/coastal-fisheries-and-marine-technology/>  
**Contact:** admissions@wccc.me.edu



**Name:** Washington County Community College  
**Degree/Credential:** Associate of Applied Science in Coastal Fisheries & Marine Technology  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:**  
<https://www.wccc.me.edu/academics/programs/programs-study/coastal-fisheries-and-marine-technology/>  
**Contact:** admissions@wccc.me.edu

**Associated Sectors**

**Community College: Degree/Credential**

**Washington County**

**Regulation & Policy**

**Name:** Washington County Community College  
**Degree/Credential:** Associate in Applied Science in Criminal Justice with Specialization in Conservation Law Enforcement  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:**  
<https://www.wccc.me.edu/academics/programs/programs-study/criminal-justice-conservation-law/>  
**Contact:** admissions@wccc.me.edu

**York County**

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Associate of Applied Science in Accounting  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/accounting/>  
**Contact:** admissions@yccc.edu

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Associate of Applied Science in Business Administration  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/business-administration-aas/>  
**Contact:** admissions@yccc.edu

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Certificate in Financial Planning  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/financial-planning/>  
**Contact:** admissions@yccc.edu

**Associated Sectors**

**Community College: Degree/Credential**

**York County**

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Certificate in Small Business Management  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/small-business-management-certificate/>  
**Contact:** admissions@yccc.edu

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Certificate in Electrician Technology  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/electrician-technology/>  
**Contact:** admissions@yccc.edu

**Inputs & Services**

**Name:** York County Community College  
**Degree/Credential:** Associate of Applied Science in Animal Care and Management  
**Address:** 112 College Drive, Wells, ME, 04090  
**Website:** <https://www.yccc.edu/degree/animal-care-and-management/>  
**Contact:** admissions@yccc.edu

Photo by Jack Sullivan, Island Institute



**Associated Sectors**

**Community College: Courses & Non-Degree**

**Washington County**

**Aquaculture**

**Name:** Washington County Community College  
**Course:** AQU 101: Introduction to Aquaculture- Module A  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** <https://www.wccc.me.edu/professional-development/aquaculture/>  
**Contact:** workforce@wccc.me.edu

**Aquaculture**

**Name:** Washington County Community College  
**Course:** AQU 101: Introduction to Aquaculture- Module B  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** <https://www.wccc.me.edu/professional-development/aquaculture/>  
**Contact:** workforce@wccc.me.edu

**Aquaculture**

**Name:** Washington County Community College  
**Course:** AQU 112: Exploring Aquaculture Careers  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** [https://www.wccc.me.edu/press\\_release/washington-county-community-college-launching-workforce-aquaculture-courses/](https://www.wccc.me.edu/press_release/washington-county-community-college-launching-workforce-aquaculture-courses/)  
**Contact:** workforce@wccc.me.edu

**Aquaculture**

**Innovation, Science, & Engineering**

**Name:** Washington County Community College  
**Course:** BIO 114: Intro to Water Quality and Chemistry in Aquaculture  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** [https://www.wccc.me.edu/press\\_release/washington-county-community-college-launching-workforce-aquaculture-courses/](https://www.wccc.me.edu/press_release/washington-county-community-college-launching-workforce-aquaculture-courses/)  
**Contact:** workforce@wccc.me.edu

**Associated Sectors**

**Community College: Courses & Non-Degree**

**Washington County**

**Processing & Distribution**

**Name:** Washington County Community College  
**Course:** Logistics & Supply Chain Management I  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** <https://www.wccc.me.edu/professional-development/logistics-supply-chain-management-i-ii/>  
**Contact:** workforce@wccc.me.edu  
**Notes:** These training courses prepare individuals for handling front-line materials and supply chain logistics. The courses are done in tandem with the Manufacturing Skills Standard Council and can lead to two industry certifications.

**Processing & Distribution**

**Name:** Washington County Community College  
**Course:** Logistics & Supply Chain Management II  
**Address:** 1 College Dr., Calais, ME 04619  
**Website:** <https://www.wccc.me.edu/professional-development/logistics-supply-chain-management-i-ii/>  
**Contact:** workforce@wccc.me.edu  
**Notes:** The courses are done in tandem with the Manufacturing Skills Standard Council and can lead to two industry certifications.





## Associated Sectors

## College/University & Post-Secondary CTE: Degree/Credential

Hancock County

York County

Innovation, Science, &  
Engineering

Inputs & Services

**Name:** Maine Maritime Academy and The Landing School

**Degree/Credential:** Associate of Science in Small Craft Design

**Address:** 1 Pleasant St, Castine, ME 04420; 286 River Rd, Arundel, ME, 04046

**Website:** <https://mainemaritime.edu/academics/joint-programs/>

**Contact:** admissions@mma.edu

**Notes:** Students complete one year at The Landing School and one year at Maine Maritime.

Innovation, Science, &  
Engineering

Inputs & Services

**Name:** Maine Maritime Academy and The Landing School

**Degree/Credential:** Associate of Science in Small Craft Systems

**Address:** 1 Pleasant St, Castine, ME 04420; 286 River Rd, Arundel, ME, 04046

**Website:** <https://mainemaritime.edu/academics/joint-programs/>

**Contact:** admissions@mma.edu

**Notes:** Students complete one year at The Landing School and one year at Maine Maritime.



**Associated Sectors**

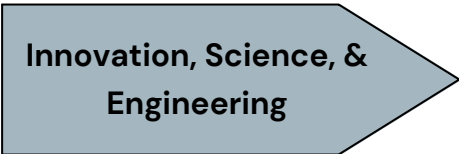
**College/University: Degree/Credential**

**Aroostook County**



**Name:** University of Maine at Presque Isle  
**Degree/Credential:** Bachelor of Art in Business Administration – Supply Chain Management  
**Address:** 181 Main St., Presque Isle, ME, 04769  
**Website:** <https://www.umpi.edu/academics/business/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Cumberland County**



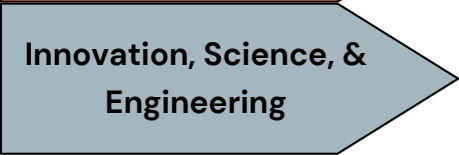
**Name:** Saint Joseph's College of Maine  
**Degree/Credential:** Bachelor of Science in Marine Science  
**Address:** 278 White Bridges Rd, Standish, ME, 04084



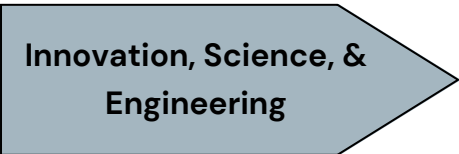
**Website:** <https://www.sjcme.edu/academics/oncampus/programs/bs-marine-science/>  
**Contact:** [info@sjcme.edu](mailto:info@sjcme.edu)



**Name:** Unity Environmental College  
**Degree/Credential:** Bachelor of Science in Marine Biology and Sustainable Aquaculture  
**Address:** 70 Farm View Drive, Suite 200, New Gloucester, ME, 04260



**Website:** <https://unity.edu/programs/b-s-in-marine-biology-and-sustainable-aquaculture/>  
**Contact:** [info@unity.edu](mailto:info@unity.edu)



**Name:** Unity Environmental College  
**Degree/Credential:** Bachelor of Science in Wildlife and Fisheries Biology  
**Address:** 70 Farm View Drive, Suite 200, New Gloucester, ME, 04260  
**Website:** <https://unity.edu/programs/b-s-wildlife-and-fisheries-biology/>  
**Contact:** [info@unity.edu](mailto:info@unity.edu)

**Associated Sectors**

**College/University: Degree/Credential**

**Cumberland County**

**Regulatory & Policy**

**Name:** University of Maine School of Law  
**Degree/Credential:** Master of Laws (LL.M.)  
**Address:** 300 Fore St., Portland, ME, 04101  
**Website:** <https://mainelaw.maine.edu/academics/academic-program/llm-program/>  
**Contact:** mainelaw@maine.edu

**Regulatory & Policy**

**Name:** University of Maine School of Law  
**Degree/Credential:** Certificate in Environmental and Oceans Law  
**Address:** 300 Fore St., Portland, ME, 04101  
**Website:** <https://mainelaw.maine.edu/academics/academic-program/jd/certificate-in-environmental-and-oceans-law/>  
**Contact:** mainelaw@maine.edu  
**Notes:** The certificate is not a stand-alone program; individuals must be attending UMaine Law to be eligible for the certificate program.

**Cumberland County**

**York County**

**Inputs & Services**

**Regulatory & Policy**

**Sales & Marketing**

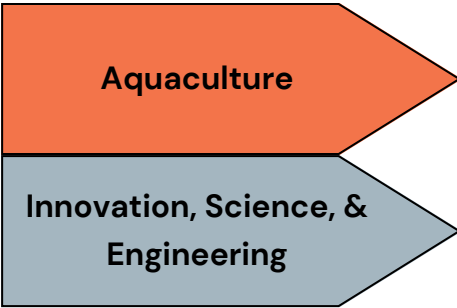
**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Marine Entrepreneurship  
**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103  
Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/marine/undergraduate/bs-marine-entrepreneurship>

**Associated Sectors**

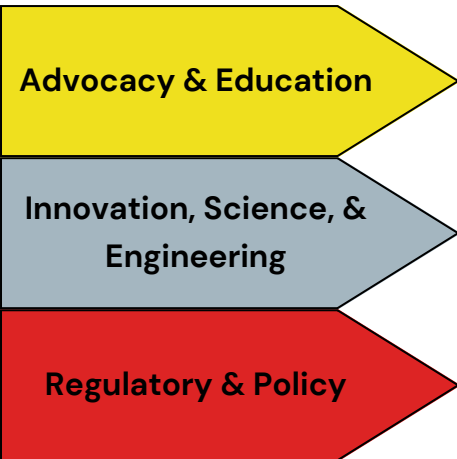
**College/University: Degree/Credential**

**Cumberland County**

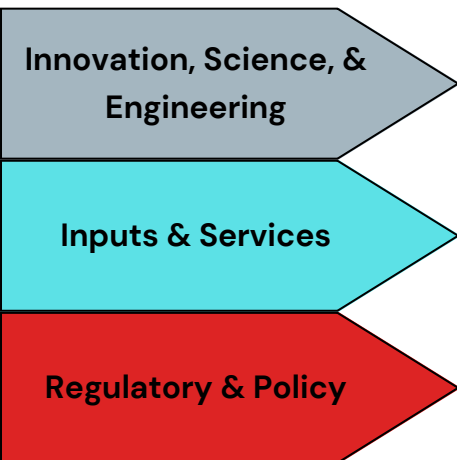
**York County**



**Name: University of New England**  
**Degree/Credential:** Bachelor of Science in Aquaculture, Aquarium Science, and Aquaponics  
**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103  
 Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/marine/undergraduate/bs-aquaculture-aquarium-science-and-aquaponics>  
**Notes:** UNE offers on-campus administration of the Aquatic Animal Life Support Organization Level 1 Certification exam.

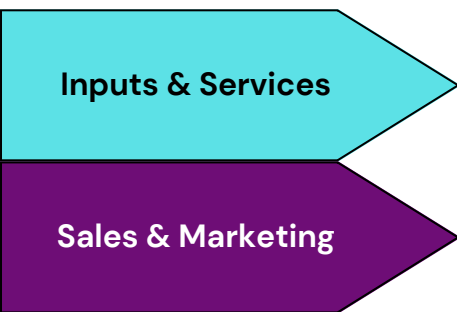
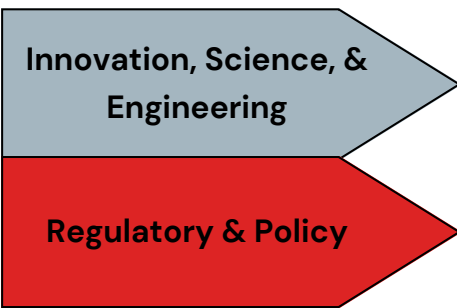
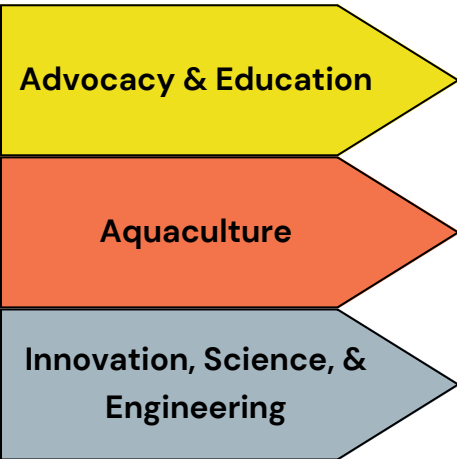


**Name: University of New England**  
**Degree/Credential:** Bachelor of Arts in Marine Affairs  
**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103  
 Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/marine/undergraduate/ba-marine-affairs>  
**Notes:** This degree is also part of a 3+3 Pathways Program, where students spend three years at UNE and 3 years at the University of Maine Law School and earn a J.D. and B.A. in six years.



**Name: University of New England**  
**Degree/Credential:** Bachelor of Science in Marine Sciences  
**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103  
 Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/marine/undergraduate/bs-marine-sciences>  
**Notes:** Students can concentrate in either marine biology or oceanography.

## Associated Sectors



## College/University: Degree/Credential

Cumberland County

York County

**Name:** University of New England

**Degree/Credential:** Bachelor of Science in Sustainable Ecological Aquaculture

**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103

Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005

**Website:** <https://www.une.edu/cas/marine/undergraduate/bs-sustainable-ecological-aquaculture>

**Name:** University of New England

**Degree/Credential:** Master of Science in Marine Sciences

**Address:** Portland Campus: 716 Stevens Avenue, Portland, ME 04103

Biddeford Campus: 11 Hills Beach Road, Biddeford, ME 04005

**Website:** <https://www.une.edu/cas/marine/graduate/ms-marine-sciences>

Hancock County

**Name:** Maine Maritime Academy

**Degree/Credential:** Bachelor of Science in International Business and Entrepreneurship

**Address:** 1 Pleasant St, Castine, ME 04420

**Website:** <https://mainemaritime.edu/international-business-and-logistics/international-business-logistics-bs/>

**Contact:** admissions@mma.edu

**Associated Sectors**

**College/University: Degree/Credential**

**Hancock County**

**Commercial Fishing**

**Processing & Distribution**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Bachelor of Science in Marine Transportation Operations  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/marine-transportation/marine-transportation-operations/>  
**Contact:** admissions@mma.edu  
**Notes:** Students can also earn Third Mate Unlimited Tonnage license through the program, a USCG license.

**Commercial Fishing**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Bachelor of Science in Vessel Operations & Technology  
**Address:** 1 Pleasant Street, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/marine-transportation/vessel-operations-and-technology/>  
**Contact:** admissions@mma.edu  
**Notes:** Students have the option of earning a U.S. Coast Guard (USCG) mate 500-ton or 1600-ton mate near coastal license.

**Commercial Fishing**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Associate Degree in Small Vessel Operations  
**Address:** 1 Pleasant Street, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/marine-transportation/small-vessel-operations/>  
**Contact:** admissions@mma.edu  
**Notes:** Students can gain a U.S. Coast Guard mate 200-ton, near coastal license.

## Associated Sectors

## College/University: Degree/Credential

### Hancock County

Processing & Distribution

**Name:** Maine Maritime Academy

**Degree/Credential:** Master of Science in International Logistics Management

**Address:** 1 Pleasant Street, Castine, ME 04420

**Website:** <https://mainemaritime.edu/international-business-and-logistics/graduate-programs/international-logistics-management-ms/>

**Contact:** admissions@mma.edu

**Notes:** Graduates are also awarded the Maritime Port Manager certification from the International Association of Maritime and Port Executives.

Advocacy & Education

**Name:** Maine Maritime Academy

**Degree/Credential:** Bachelor of Science in Marine Biology

**Address:** 1 Pleasant Street, Castine, ME 04420

**Website:** <https://mainemaritime.edu/ocean-studies/marine-biology/>

**Contact:** admissions@mma.edu

Innovation, Science, & Engineering

Regulatory & Policy

Advocacy & Education

Commercial Fishing

**Name:** Maine Maritime Academy

**Degree/Credential:** Dual Degree in Marine Biology and Small Vessel Operations

**Address:** 1 Pleasant St, Castine, ME 04420

**Website:** <https://mainemaritime.edu/ocean-studies/marine-biology/>

**Contact:** admissions@mma.edu

**Notes:** This is a five-year dual degree program.

Innovation, Science, & Engineering

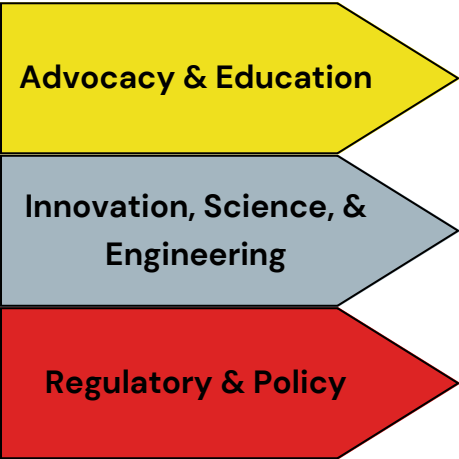
Regulatory & Policy

Processing & Distribution

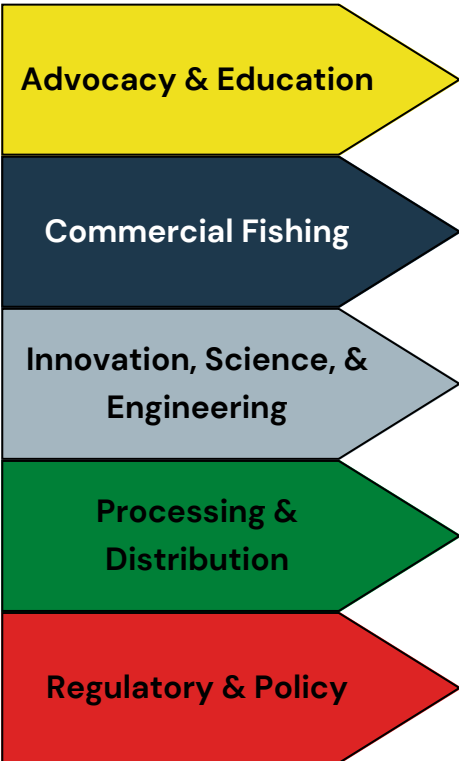
**Associated Sectors**

**College/University: Degree/Credential**

**Hancock County**



**Name: Maine Maritime Academy**  
**Degree/Credential:** Bachelor of Science in Coastal and Marine Environmental Science  
**Address:** 1 Pleasant Street, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/ocean-studies/coastal-marine-environmental-science/>  
**Contact:** admissions@mma.edu



**Name: Maine Maritime Academy**  
**Degree/Credential:** Dual Degree in Coastal and Marine Environmental Science and Small Vessel Operations  
**Address:** 1 Pleasant Street, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/undergraduate-catalog/curricula/coastal-and-marine-environmental-science/>  
**Contact:** admissions@mma.edu  
**Notes:** This is a five-year dual degree program.



**Name: Maine Maritime Academy**  
**Degree/Credential:** Bachelor of Science in International Business and Logistics  
**Address:** 1 Pleasant Street, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/international-business-and-logistics/international-business-logistics-bs/>  
**Contact:** admissions@mma.edu



**Associated Sectors**

**College/University: Degree/Credential**

**Hancock County**

Innovation, Science, & Engineering

Inputs & Services

**Name:** Maine Maritime Academy

**Degree/Credential:** Bachelor of Science in Marine Engineering Operations

**Address:** 1 Pleasant St, Castine, ME 04420

**Website:** <https://mainemaritime.edu/engineering/marine-engineering-operations/>

**Contact:** admissions@mma.edu

**Notes:** This program prepares students to sit for the Third Assistant Engineer's license.

Innovation, Science, & Engineering

**Name:** Maine Maritime Academy

**Degree/Credential:** Bachelor of Science in Marine Engineering Technology

**Address:** 1 Pleasant St, Castine, ME 04420

**Website:** <https://mainemaritime.edu/engineering/marine-engineering-technology/>

**Contact:** admissions@mma.edu

**Notes:** This program prepares students to sit for the Third Assistant Engineer's license exam and the Fundamentals of Engineering examination.

Innovation, Science, & Engineering

Inputs & Services

Processing & Distribution

**Name:** Maine Maritime Academy

**Degree/Credential:** Bachelor of Science in Marine Systems Engineering

**Address:** 1 Pleasant St, Castine, ME 04420

**Website:** <https://mainemaritime.edu/engineering/marine-systems-engineering/>

**Contact:** admissions@mma.edu

**Notes:** This program prepares students to sit for the Fundamentals of Engineering examination. Students can choose to complete a five-year track, during which they will earn their license to become a USCF 3rd assistant engineer.

**Associated Sectors**

**College/University: Degree/Credential**

**Hancock County**

**Processing & Distribution**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Master of Science in Maritime Management  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/international-business-and-logistics/graduate-programs/maritime-management-ms/>  
**Contact:** admissions@mma.edu  
**Notes:** Students have the opportunity to earn their 200-ton mate's license.

**Advocacy & Education**

**Innovation, Science, & Engineering**

**Inputs & Services**

**Regulatory & Policy**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Bachelor of Science in Oceanography  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/ocean-studies/oceanography/>  
**Contact:** admissions@mma.edu

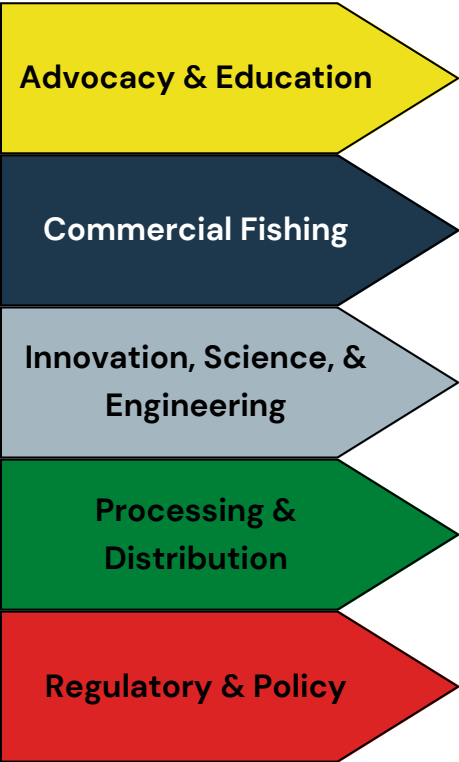
**Innovation, Science, & Engineering**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Bachelor of Science in Power Engineering Operations  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/engineering/power-engineering-operations/>  
**Contact:** admissions@mma.edu  
**Notes:** Graduates are eligible to sit for the Maine Fourth Class Stationary Steam Engineer license.

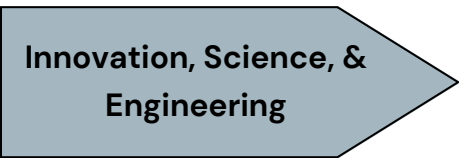
**Associated Sectors**

**College/University: Degree/Credential**

**Hancock County**



**Name:** Maine Maritime Academy  
**Degree/Credential:** Dual Degree in Oceanography and Small Vessel Operations  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/ocean-studies/oceanography/#dual>  
**Contact:** admissions@mma.edu

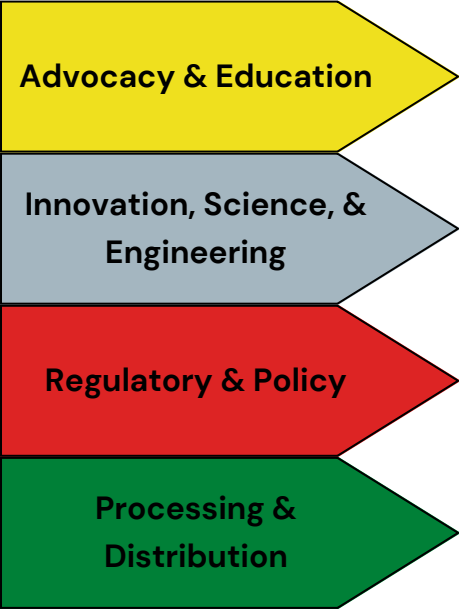


**Name:** Maine Maritime Academy  
**Degree/Credential:** Bachelor of Science in Power Engineering Technology  
**Address:** 1 Pleasant St, Castine, ME 04420  
**Website:** <https://mainemaritime.edu/engineering/power-engineering-technology/>  
**Contact:** admissions@mma.edu  
**Notes:** Graduates are eligible to sit for the Maine Third Class Stationary Steam Engineer license.

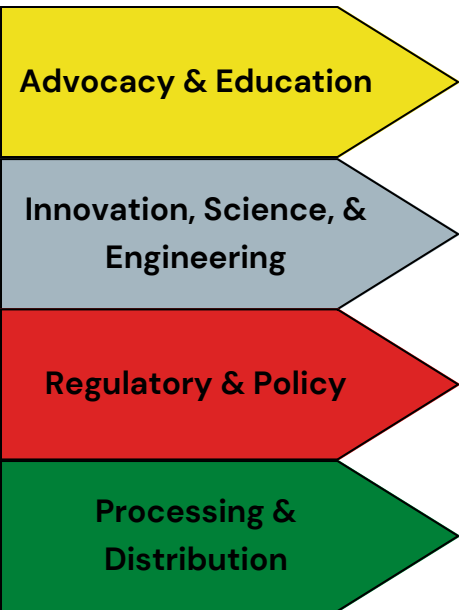
**Associated Sectors**

**College/University: Degree/Credential**

**Kennebec County**



**Name:** Colby College  
**Degree/Credential:** Bachelor of Arts in Environmental Science  
**Address:** 5356 Mayflower Hill, Waterville, ME, 04901  
**Website:** <https://www.colby.edu/environmentalstudies/>  
**Contact:** admissions@colby.edu  
**Notes:** Students can choose from five focus areas: aquatic sciences (freshwater and marine), climate and energy, conservation biology, ecosystem ecology, and public health.

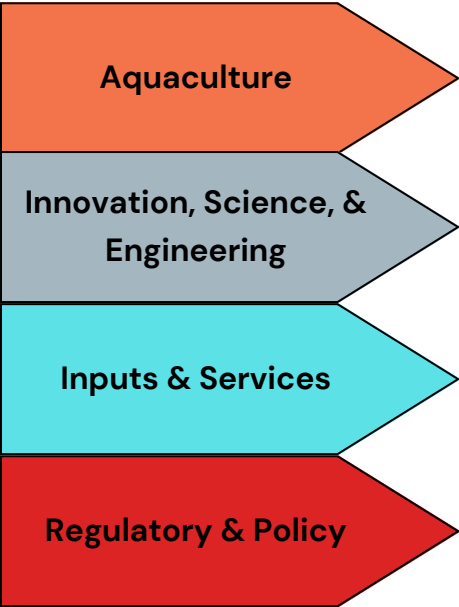


**Name:** Colby College  
**Degree/Credential:** Bachelor of Arts in Environmental Computation  
**Address:** 5356 Mayflower Hill, Waterville, ME, 04901  
**Website:** <https://www.colby.edu/environmentalstudies/>  
**Contact:** admissions@colby.edu  
**Notes:** Other interdisciplinary majors include environmental policy or environmental studies.

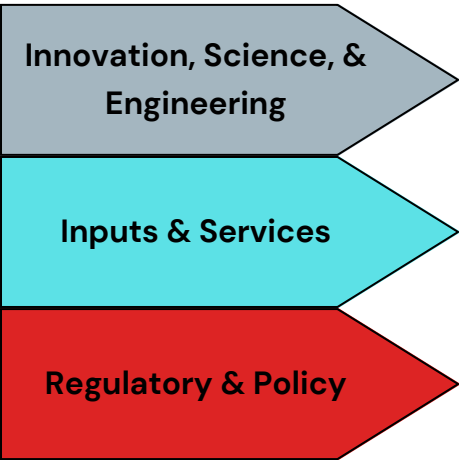
**Associated Sectors**

**College/University: Degree/Credential**

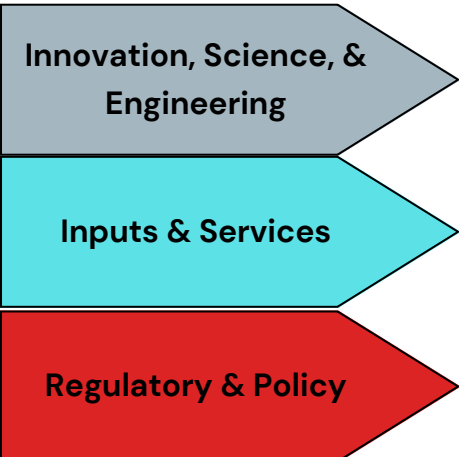
**Penobscot County**



**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Marine Science  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/bachelor-of-science-in-marine-science/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)  
**Notes:** Students can choose a concentration in marine biology, oceanography, or aquaculture.



**Name:** University of Maine  
**Degree/Credential:** Master of Science in Oceanography  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/oceanography/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

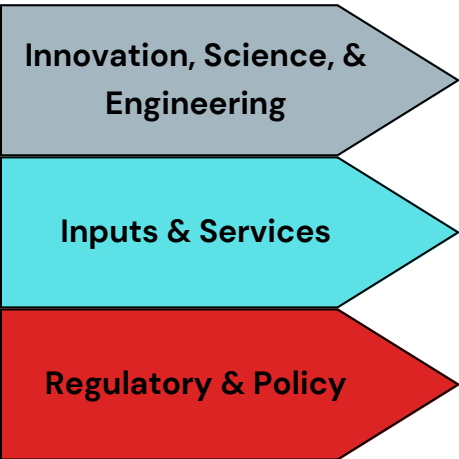


**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Oceanography  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/oceanography/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

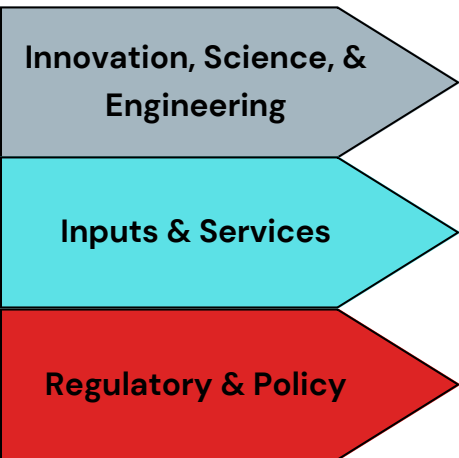
**Associated Sectors**

**College/University: Degree/Credential**

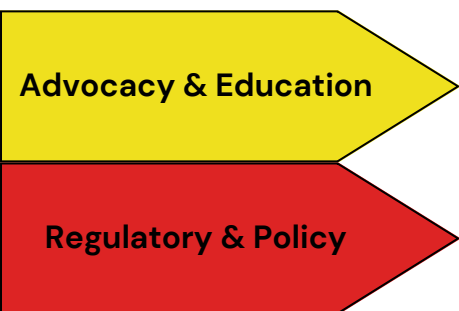
**Penobscot County**



**Name:** University of Maine  
**Degree/Credential:** Master of Science in Marine Biology  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/marine-biology/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)



**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Marine Biology  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/marine-biology/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

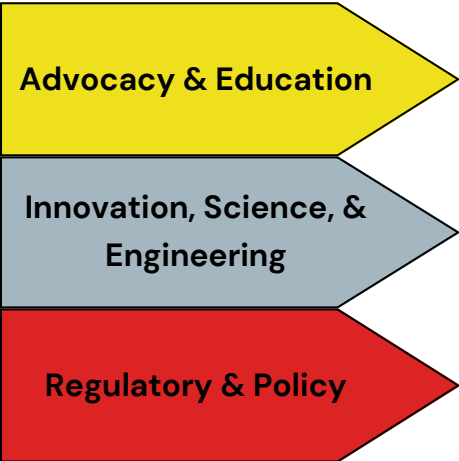


**Name:** University of Maine  
**Degree/Credential:** Master of Science in Marine Policy  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/marine-policy/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

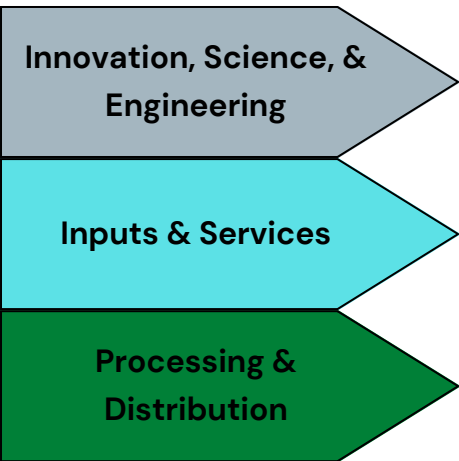
**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**



**Name:** University of Maine  
**Degree/Credential:** Professional Science Master's Degree in Marine Sciences  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/graduate-programs/professional-science-master-psm/>  
**Contact:** umaineadmissions@maine.edu



**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Food Science and Human Nutrition  
**Address:** 5763 Rogers Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/foodandagriculture/bs-fsn/>  
**Contact:** umaineadmissions@maine.edu  
**Notes:** Students can choose from three concentrations: food science, human nutrition and dietetics, and food management.



**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Business Administration - Accounting  
**Address:** 5723 DP Corbett Business Building, Orono, ME, 04469  
**Website:** <https://umaine.edu/business/accounting/>  
**Contact:** umaineadmissions@maine.edu

**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**

**Inputs & Services**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Business Administration - Finance  
**Address:** 5723 DP Corbett Business Building, Orono, ME, 04469  
**Website:** <https://umaine.edu/business/finance/>  
**Contact:** umaineadmissions@maine.edu

**Aquaculture**

**Innovation, Science, & Engineering**

**Regulatory & Policy**

**Name:** University of Maine  
**Degree/Credential:** Master of Science in Aquaculture and Aquatic Resources  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/research/aquaculture/>  
**Contact:** umaineadmissions@maine.edu

**Aquaculture**

**Innovation, Science, & Engineering**

**Regulatory & Policy**

**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Aquaculture and Aquatic Resources  
**Address:** 360 Aubert Hall University of Maine, Orono, ME, 04469  
**Website:** <https://umaine.edu/marine/research/aquaculture/>  
**Contact:** umaineadmissions@maine.edu

**Regulatory & Policy**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science or Bachelor of Arts in Biology  
**Address:** 5751 Murray Hall, Room 100, Orono, ME, 04469  
**Website:** <https://sbe.umaine.edu/undergraduate/biology/>  
**Contact:** umaineadmissions@maine.edu



**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**

**Sales & Marketing**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Business Administration - Marketing  
**Address:** 5723 DP Corbett Business Building, Orono, ME, 04469  
**Website:** <https://umaine.edu/business/marketing/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Innovation, Science, & Engineering**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Biochemistry  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/undergraduate-programs/biochemistry/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Regulatory & Policy**

**Innovation, Science, & Engineering**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Microbiology  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/undergraduate-programs/microbiology/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Regulatory & Policy**

**Innovation, Science, & Engineering**

**Name:** University of Maine  
**Degree/Credential:** Bachelor of Science in Molecular and Cellular Biology  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/undergraduate-programs/molecular-and-cellular-biology/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Regulatory & Policy**

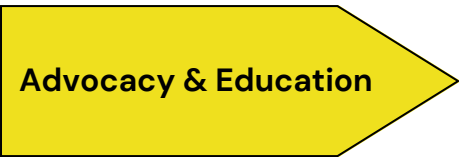
**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**



**Name: University of Maine**  
**Degree/Credential:** Bachelor of Science in Elementary Education  
**Address:** 5766 Shibles Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/edhd/undergraduate/elementary-education/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)  
**Notes:** Students can specialize in English, Mathematics, Physical/Life Science, Social Studies, Child Development, Special Education, French, and Spanish.



**Name: University of Maine**  
**Degree/Credential:** Bachelor of Science in Secondary Education  
**Address:** 5766 Shibles Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/edhd/undergraduate/secondary-education/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)  
**Notes:** Students can specialize in English, Mathematics, Physical/Life Science, Social Studies, Child Development, Special Education, French, and Spanish.

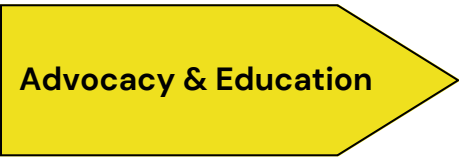


**Name: University of Maine**  
**Degree/Credential:** Master of Arts in Teaching  
**Address:** 5766 Shibles Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/edhd/graduate/master-arts-teaching/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)  
**Notes:** Students can specialize in Math, Life Science, Physical Science, English, Social Studies, and World Languages.

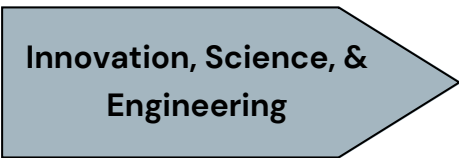
**Associated Sectors**

**College/University: Degree/Credential**

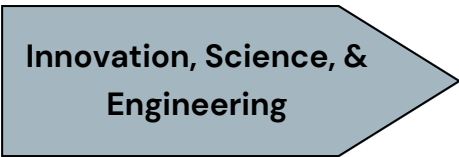
**Penobscot County**



**Name:** University of Maine  
**Degree/Credential:** Bachelor of Arts in Journalism  
**Address:** 5724 Dunn Hall, Orono, ME, 04469  
**Website:** <https://cmj.umaine.edu/undergraduate/ba-in-journalism-requirements/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)



**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Biochemistry and Molecular Biology  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/graduate-programs/applicant-qualifications-for-thesis-based-m-s-and-ph-d/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)



**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Microbiology  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/graduate-programs/applicant-qualifications-for-thesis-based-m-s-and-ph-d/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)



**Name:** University of Maine  
**Degree/Credential:** Master of Science in Biochemistry  
**Address:** 5735 Hitchner Hall, Orono, ME, 04469  
**Website:** <https://umaine.edu/biomed/graduate-programs/applicant-qualifications-for-thesis-based-m-s-and-ph-d/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)



**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**

Innovation, Science, & Engineering

**Name: University of Maine**

**Degree/Credential:** Master of Science in Microbiology

**Address:** 5735 Hitchner Hall, Orono, ME, 04469

**Website:** <https://umaine.edu/biomed/graduate-programs/applicant-qualifications-for-thesis-based-m-s-and-ph-d/>

**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

Regulatory & Policy

Innovation, Science, & Engineering

**Name: University of Maine**

**Degree/Credential:** Master of Professional Studies in Biochemistry and Molecular Biology

**Address:** 5735 Hitchner Hall, Orono, ME, 04469

**Website:** <https://umaine.edu/biomed/graduate-programs/masters-of-professional-studies/>

**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

Regulatory & Policy

Innovation, Science, & Engineering

**Name: University of Maine**

**Degree/Credential:** Master of Science Ecology and Environmental Sciences

**Address:** 111 Bryand Global Science Center, Orono, ME 04469

**Website:** <https://umaine.edu/ecologyandenvironmentalsciences/graduate-programs/m-s-degree-in-ecology-and-environmental-science-requirements/>

**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

Innovation, Science, & Engineering

**Name: University of Maine**

**Degree/Credential:** Ph.D. in Ecology and Environmental Sciences

**Address:** 111 Bryand Global Science Center, Orono, ME 04469

**Website:** <https://umaine.edu/ecologyandenvironmentalsciences/graduate-programs/m-s-degree-in-ecology-and-environmental-science-requirements/>

**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Associated Sectors**

**College/University: Degree/Credential**

**Penobscot County**

**Innovation, Science, & Engineering**

**Name:** University of Maine  
**Degree/Credential:** Ph.D. in Biological Sciences  
**Address:** 5775 Stodder Hall, Orono, ME 04469-5775  
**Website:** [http://gradcatalog.umaine.edu/preview\\_program.php?catoid=36&poid=4284&returnto=712](http://gradcatalog.umaine.edu/preview_program.php?catoid=36&poid=4284&returnto=712)  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)

**Sagadahoc County**

**Innovation, Science, & Engineering**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Associate of Science in Ship Design  
**Address:** 700 Washington St, Bath, ME, 04530  
**Website:** <https://mainemaritime.edu/academics/joint-programs/>  
**Contact:** [admissions@mma.edu](mailto:admissions@mma.edu)  
**Notes:** Students complete an apprenticeship at Bath Iron Works and complete courses on-site in Bath.

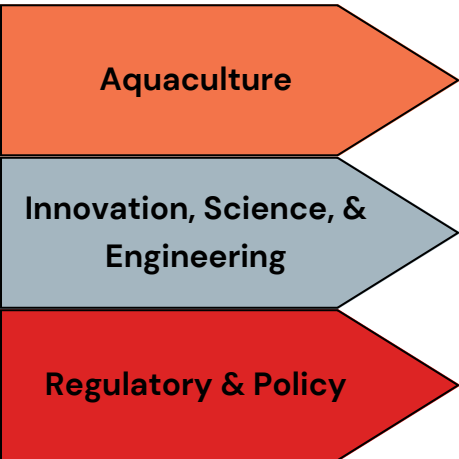
**Innovation, Science, & Engineering**

**Name:** Maine Maritime Academy  
**Degree/Credential:** Associate of Science in Ship Production  
**Address:** 700 Washington St, Bath, ME, 04530  
**Website:** <https://mainemaritime.edu/academics/joint-programs/>  
**Contact:** [admissions@mma.edu](mailto:admissions@mma.edu)  
**Notes:** Students complete an apprenticeship at Bath Iron Works and complete courses on-site in Bath.

**Associated Sectors**

**College/University: Degree/Credential**

**Washington County**

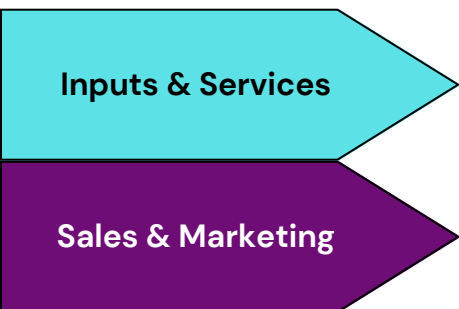


**Name:** University of Maine at Machias  
**Degree/Credential:** Bachelor of Science in Marine Biology  
**Address:** 116 O'Brien Ave., Machias, ME, 04654  
**Website:** <https://machias.edu/marine/>  
**Contact:** [umaineadmissions@maine.edu](mailto:umaineadmissions@maine.edu)  
**Notes:** Students can choose to concentrate in coastal conservation, aquaculture, or marine ecology.



**Name:** University of Maine at Machias  
**Degree/Credential:** Early College Career Pathways: Aquaculture non-degree certificate  
**Address:** 116 O'Brien Ave., Machias, ME, 04654  
**Website:** <https://machias.edu/earlycollege/pathways/aquaculture/>  
**Contact:** [um.earlycollege@maine.edu](mailto:um.earlycollege@maine.edu)  
**Notes:** This is a 14-17 credit early college program for high school juniors and seniors.

**York County**



**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Business Administration  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/business/programs/bs-business-administration>

## Associated Sectors

## College/University: Degree/Credential

### York County

Innovation, Science, & Engineering

**Name:** University of New England

**Degree/Credential:** Bachelor of Science in Chemistry

**Address:** 11 Hills Beach Rd, Biddeford, ME 04005

**Website:** <https://www.une.edu/cas/schools/mathematical-physical-sciences/majors/bs-chemistry>

Innovation, Science, & Engineering

**Name:** University of New England

**Degree/Credential:** Bachelor of Science in Biochemistry

**Address:** 11 Hills Beach Rd, Biddeford, ME 04005

**Website:** <https://www.une.edu/cas/schools/mathematical-physical-sciences/majors/bs-biochemistry>

**Notes:** An accelerated Master of Science in Biotechnology (4+1 accelerated M.S.) can be completed in tandem with Northeastern University.

Aquaculture

Innovation, Science, & Engineering

**Name:** University of New England

**Degree/Credential:** Bachelor of Science in Aquaculture and Aquarium Sciences

**Address:** 11 Hills Beach Rd, Biddeford, ME 04005

**Website:** <https://www.une.edu/cas/schools/marine-environment/majors/bs-aquaculture-and-aquarium-science>

**Notes:** An accelerated Master's in Biological Sciences (4+1 accelerated program) can be completed in five years.

Aquaculture

Innovation, Science, & Engineering

**Name:** University of New England

**Degree/Credential:** Bachelor of Science in Biological Sciences

**Address:** 11 Hills Beach Rd, Biddeford, ME 04005

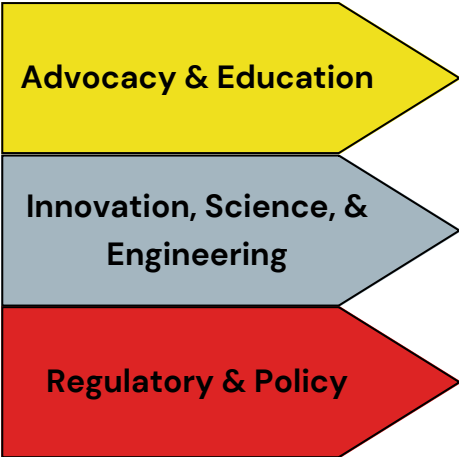
**Website:** <https://www.une.edu/cas/schools/biological-sciences/majors/bs-biological-sciences>

**Notes:** An accelerated Master of Science in Biotechnology (4+1 accelerated M.S.) can be completed in tandem with Northeastern University.

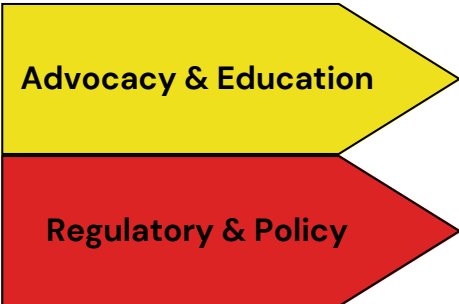
**Associated Sectors**

**College/University: Degree/Credential**

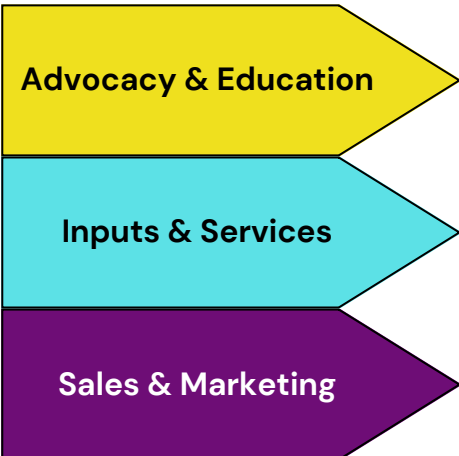
**York County**



**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Environmental Science  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/environmental/undergraduate/bs-environmental-science>



**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Environmental Studies  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/environmental/undergraduate/bs-environmental-studies>



**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Sustainability and Business  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/business/programs/bs-sustainability-and-business>



**Associated Sectors**

**College/University: Degree/Credential**

**York County**

**Advocacy & Education**

**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Elementary-Middle Education  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/education/undergraduate/bs-elementary-middle-education>

**Advocacy & Education**

**Name:** University of New England  
**Degree/Credential:** Bachelor of Science in Secondary Education  
**Address:** 11 Hills Beach Rd, Biddeford, ME 04005  
**Website:** <https://www.une.edu/cas/education/undergraduate/bs-secondary-education>  
**Notes:** Students can focus on life science, physical science, English, social studies, or mathematics.



Photo by Jack Sullivan, Island Institute

# Other Education & Training Opportunities

## Associated Sectors

## Apprenticeship

### Androscoggin County

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Sponsor:** DeBlois Electric, Inc.

**Target Age Group:** Adults 18+

**Description:** This apprenticeship provides classroom and on-the-job training for those interested in becoming an electrician.

**Address:** 1033 Sabattus St., Lewiston, ME, 04240

**Website:**  
<https://www.debloiselectric.com/>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Sponsor:** IBEW 567, Portland Electrical JATC

**Target Age Group:** Adults 18+

**Description:** This is a four-year apprenticeship, during which time a learner will complete 900 hours of classroom-based instruction NS 8,000 hours of on-the-job training.

**Address:** 238 Goddard Rd., Lewiston, ME, 04240

**Website:**  
<http://www.ibew567.com/apprenticeship/>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Sponsor:** Regional Electric, LLC.

**Target Age Group:** Adults 18+

**Description:** This is an apprenticeship for those interested in becoming an electrician.

**Address:** 2085 Lisbon Rd., Suite 7, Lewiston, ME, 04240

**Website:**  
<https://regionalelectric.com/>

## Associated Sectors

## Apprenticeship

### Androscoggin County

#### Inputs & Services

**Name of Opportunity:**  
Electrical Technician  
Apprenticeship

**Description:** This is an  
apprenticeship for those interested  
in becoming an electrical technician.

**Sponsor:** Panolam  
Industries, Inc.

**Address:** 1 Pionite Rd., Auburn, ME,  
04210

**Target Age Group:** Adults  
18+

**Website:** <https://panolam.com/>

#### Processing & Distribution

**Name of Opportunity:**  
Maintenance Mechanic  
Apprenticeship

**Description:** This is an  
apprenticeship for those interested  
in becoming a maintenance  
mechanic.

**Sponsor:** Panolam  
Industries, Inc.

**Address:** 1 Pionite Rd., Auburn, ME,  
04210

**Target Age Group:** Adults  
18+

**Website:** <https://panolam.com/>

#### Inputs & Services

**Name of Opportunity:**  
Refrigeration Mechanic  
Apprenticeship

**Description:** This is an  
apprenticeship for those interested  
in becoming a refrigeration mechanic.

**Sponsor:** Ricker Hill Farms,  
Inc.

**Address:** 295 Buckfield Rd., Turner,  
ME, 04282

**Target Age Group:** Adults  
18+

**Website:** <https://www.rickerhill.com/>

## Associated Sectors

Advocacy & Education

## Apprenticeship

### Aroostook County

**Name of Opportunity:**  
Education Technician III  
Apprenticeship

**Description:** This apprenticeship provides training for those interested in becoming an Education Technician.

**Sponsor:** Aroostook  
County Action Program

**Address:** 771 Main St., PO Box 1116,  
Presque Isle, ME, 04769

**Target Age Group:** Adults  
18+

**Website:** <https://www.acap-me.org/>

Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Ken L. Electric,  
Inc.

**Address:** 600 Main St., Saint Agatha,  
ME, 04772

**Target Age Group:** Adults  
18+

**Website:** <https://kenlelectricinc.com/>

Inputs & Services

### Cumberland County

**Name of Opportunity:**  
Apprenticeship Program

**Description:** This is an 8,000 hour  
electrical apprenticeship.

**Sponsor:** Associated  
Builders and Contractors of  
Maine, Inc.

**Address:** PO Box 1929, Gray, ME,  
04039

**Target Age Group:** Adults  
18+

**Website:**  
[https://abcmaine.org/apprenticeship  
-program/](https://abcmaine.org/apprenticeship-program/)

## Associated Sectors

Advocacy & Education

Advocacy & Education

Inputs & Services

## Apprenticeship

### Cumberland County

**Name of Opportunity:**

Early Childhood Education Specialist I Apprenticeship

**Description:**

This apprenticeship provides training for those interested in becoming an Early Childhood Education Specialist.

**Sponsor:**

Maine Roads to Quality Professional Development Network

**Address:** PO Box 9300, 34 Bedford St., ME, 04104**Target Age Group:** Adults 18+**Website:** <https://www.mrtq.org/>**Name of Opportunity:**

Education Technician II Apprenticeship

**Description:**

This apprenticeship provides training for those interested in becoming an Education Technician.

**Sponsor:** Gorham School District**Address:** 75 South St., Suite 2, Gorham, ME, 04038**Target Age Group:** Adults 18+**Website:** <https://www.gorhamschools.org/>**Name of Opportunity:**

Electrical Apprenticeship

**Description:**

This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Casco Bay Electric, LLC**Address:** 322 Presumpscot St., Portland, ME, 04103**Target Age Group:** Adults 18+**Website:** <https://www.cascobayelectric.com/careers/>

## Associated Sectors

## Apprenticeship

### Cumberland County

#### Inputs & Services

**Name of Opportunity:**  
Electrician Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Favreau Electric

**Address:** 37 Jordan Ave., Brunswick, ME, 04011

**Target Age Group:** Adults 18+

**Website:** <https://www.favreau-electric.com/index.html>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Mancini Electric

**Address:** 179 Sheridan St., Portland, ME, 04101

**Target Age Group:** Adults 18+

**Website:** <https://www.mancinielectric.com/>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Seabee Electric, Inc.

**Address:** 84 Pleasant Hill Rd., Scarborough, ME, 04074

**Target Age Group:** Adults 18+

**Website:** <https://www.seabeeelectric.com/>

**Associated Sectors**

**Apprenticeship**

**Cumberland County**

**Inputs & Services**

**Name of Opportunity:**  
Heating and Ventilation  
Technician Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as a heating and ventilation technician.

**Sponsor:** Dead River  
Company

**Address:** 82 Running Hill Rd., South  
Portland, ME, 04106

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.deadriver.com/>

**Inputs & Services**

**Name of Opportunity:**  
HVAC Technician  
Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an HVAC technician.

**Sponsor:** Dog House  
Energy Services, LLC

**Address:** 96 Pleasant Hill Rd.,  
Freeport, ME, 04032

**Target Age Group:** Adults  
18+

**Website:** <https://calldoghouse.com/>

**Sales & Marketing**

**Name of Opportunity:**  
Retail Operations Specialist  
Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as a retail operations specialist.

**Sponsor:** Shaw's  
Supermarket

**Address:** 91 Auburn St., Portland, ME,  
04103

**Target Age Group:** Adults  
18+

**Website:**  
[https://local.shaws.com/me/portland/  
91-auburn-st.html](https://local.shaws.com/me/portland/91-auburn-st.html)

**Associated Sectors**

**Processing & Distribution**

**Apprenticeship**

**Cumberland County**

**Name of Opportunity:**  
Seafood Processor & Fish Cutter Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as a seafood processor and fish cutter.

**Sponsor:** Bristol Seafood

**Address:** 5 Portland Fish Pier, Portland, ME, 04101

**Target Age Group:** Adults 18+

**Website:** <https://bristolseafood.com/>

**Inputs & Services**

**Name of Opportunity:**  
Tech Training Program

**Description:** This program offers an apprenticeships for those interested in a career as an HVAC technician.

**Sponsor:** Pine State Services

**Address:** 3 Eisenhower Drive, Westbook, ME, 04092

**Target Age Group:** Adults 18+

**Website:**  
<https://www.pinestateservices.com/about-us/tech-training-program/>

**Kennebec County**

**Inputs & Services**

**Name of Opportunity:**  
Accounting Tech Apprenticeship

**Description:** This is a three-year apprenticeship that provides training for those interested in a career as an Accounting Technician.

**Sponsor:** HospitalityMaine

**Address:** 45 Melville St., Augusta, ME, 04330

**Target Age Group:** Adults 18+

**Website:**  
<https://www.hospitalitymaine.com/page/Apprenticehome>



## Associated Sectors

## Apprenticeship

### Kennebec County

#### Advocacy & Education

**Name of Opportunity:**  
Assistant Teacher

**Description:** This apprenticeship provides training for those interested in a career as an assistant teacher.

**Sponsor:** Southern  
Kennebec Child  
Development Corporation

**Address:** 337 Main Ave., Farmingdale,  
ME, 04344

**Target Age Group:** Adults  
18+

**Website:** <https://www.skcdc.org/>

#### Inputs & Services

**Name of Opportunity:**  
Crane Mechanic,  
Electrician, and Welder  
Apprenticeships

**Description:** These apprenticeships provide training for those interested in careers as a crane mechanic, electrician, or welder.

**Sponsor:** Associated  
General Contractors of  
Maine, Inc.

**Address:** 188 Whitten Rd., Augusta,  
ME, 04330

**Target Age Group:** Adults  
18+

**Website:** <https://agcmaine.org/>

#### Inputs & Services

**Name of Opportunity:**  
Griffin Electric  
Apprenticeship Training  
Program

**Description:** This is a four-year apprenticeship for those interested in a career as an electrician.

**Sponsor:** Wayne J. Griffin  
Electric

**Address:** 128 State St. #3, Augusta,  
ME, 04330

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.waynejgriffinelectric.com/education-training/apprenticeship-training-program/>

## Associated Sectors

## Apprenticeship

### Kennebec County

#### Inputs & Services

**Name of Opportunity:**

HVAC Technician  
Apprenticeship

**Description:**

This apprenticeship provides training for those interested in a career as an HVAC technician.

**Sponsor:** Plumbers and  
Pipefitters UA Local 716

**Address:** 21 Gabriel Dr., Augusta, ME,  
04330

**Target Age Group:** Adults  
18+

**Website:**

<https://local716.org/careers/>

#### Aquaculture

**Name of Opportunity:**

Maine Shellfish and  
Seaweed Aquaculture  
Apprenticeship

**Description:**

The apprenticeship program is a one-year, full-time, 2,000-hour paid program for individuals interested in an aquaculture career. Apprentices will also complete 144 hours of coursework at Southern Maine Community College.

**Sponsor:** Maine  
Aquaculture Association;  
Gulf of Maine Research  
Institute; Maine  
Department of Labor

**Address:** PO Box 148, Hallowell, ME,  
04347

**Target Age Group:** Adults  
18+

**Website:**

<https://maineaqua.org/apprenticeship/>

## Associated Sectors

## Apprenticeship

### Lincoln County

#### Inputs & Services

**Name of Opportunity:**

HVAC Technician  
Apprenticeship

**Description:**

This apprenticeship provides training for those interested in a career as an HVAC technician.

**Sponsor:** Mid-Coast  
Energy Systems

**Address:** 33 Midcoast Rd.,  
Damariscotta, ME, 04543

**Target Age Group:** Adults  
18+

**Website:**

<https://www.midcoastenergysystems.com/>

### Penobscot County

#### Inputs & Services

**Name of Opportunity:**

Electrical Apprenticeship

**Description:**

This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** WYEcon Inc.

**Address:** 527 Durham Bridge Rd.,  
Newport, ME, 04953

**Target Age Group:** Adults  
18+

**Website:** <https://wyecon.com/>

#### Inputs & Services

**Name of Opportunity:**

Inside Wireman  
Apprenticeship

**Description:**

This apprenticeship provides training for those interested in a career as an inside wireman.

**Sponsor:** IBEW 1253,  
Augusta Electrical JATC

**Address:** 142 Elm St., Newport, ME,  
04953

**Target Age Group:** Adults  
18+

**Website:**

<https://www.ibew1253.org/jatc>

## Associated Sectors

## Apprenticeship

### Sagadahoc County

Inputs & Services

Innovation, Science, & Engineering

Processing & Distribution

**Name of Opportunity:**  
Advanced Apprenticeship Program

**Sponsor:** General Dynamics, Bath Iron Works

**Target Age Group:** Adults 18+

**Description:** Individuals who completed Bath Iron Works' basic apprenticeship are eligible for the advanced apprenticeship. This is an additional 4,000 hour apprenticeship, combined with coursework, where learners earn at least an associate degree. Relevant occupations include cost analyst, marine design, marine engineer, and supply chain management.

**Address:** 700 Washington St., Bath, ME, 04530

**Website:**  
<https://gdbiw.com/careers/apprenticeship-programs/>

Inputs & Services

Processing & Distribution

**Name of Opportunity:**  
Basic Apprenticeship Program

**Sponsor:** General Dynamics, Bath Iron Works

**Target Age Group:** Adults 18+

**Description:** The basic apprenticeship is a 4,000 hour apprenticeship (about two years), accompanied by 30-college credits. Relevant occupations include maintenance electric and HVAC, maintenance mechanic, marine electrician, machinist, and welder.

**Address:** 700 Washington St., Bath, ME, 04530

**Website:**  
<https://gdbiw.com/careers/apprenticeship-programs/>

## Associated Sectors

## Apprenticeship

### Sagadahoc County

#### Inputs & Services

**Name of Opportunity:**  
Bookkeeping Specialist  
Apprenticeship

**Description:** This is a 4,000 hour  
apprenticeship for those interested  
in a career in bookkeeping.

**Sponsor:** Maine Rural  
Water Association

**Address:** PO Box 263 254 Alexander  
Reed Rd., Richmond, ME, 04357

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.mainerwa.org/apprenticeship-program>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship  
provides training for those interested  
in a career as an electrician.

**Sponsor:** Brackley Electric,  
Inc.

**Address:** 4 Woods Crossing Rd. #101,  
West Bath, ME, 04530

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.brackleyelectric.com/>

#### Processing & Distribution

**Name of Opportunity:**  
Manufacturing &  
Production Technician I  
Apprenticeship

**Description:** It is an apprenticeship  
that includes skill-building to work as  
a Manufacturing & Production  
Technician.

**Sponsor:** Washington  
County Community College

**Address:** 1 College Drive, Calais, ME  
04619

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.maine.gov/labor/docs/2022/apprenticeship/MaineApprenticeshipProgramCurrentSponsorsbyCounty.pdf>

## Associated Sectors

Aquaculture

Innovation, Science, & Engineering

Inputs & Services

Processing & Distribution

## Apprenticeship

### Washington County

**Name of Opportunity:** RAS Aquaculture Technician Apprenticeship

**Description:** It is an apprenticeship that includes skill-building to work as a RAS Aquaculture Technician.

**Sponsor:** Washington County Community College and Kingfish Maine

**Address:** 1 College Drive, Calais, ME 04619

**Target Age Group:** Adults 18+

**Website:**

<https://www.wccc.me.edu/professional-development/aquaculture/>

### York County

**Name of Opportunity:** Apprentice Program

**Description:** This is a four-year apprenticeship that focuses on academic training and on-the-job learning.

**Sponsor:** Portsmouth Naval Shipyard

**Address:** 2 Wentworth St., Portsmouth Naval Shipyard, Kittery, ME, 03904

**Target Age Group:** Adults 18+

**Website:**

<https://www.navsea.navy.mil/Home/Shipyards/Portsmouth/Careers/Skilled-Trades/>

## Associated Sectors

Processing & Distribution

## Apprenticeship

### York County

**Name of Opportunity:**  
CDL-B Driver with Hazmat and Tanker Endorsement Apprenticeship

**Description:** This is an apprenticeship for those interested in a career as a commercial truck driver.

**Sponsor:** Estes Oil & Propane

**Address:** 519 US Route 1, York, ME, 03909

**Target Age Group:** Adults 18+

**Website:** <https://estesoil.com/>

Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** East Coast Electric of ME LLC

**Address:** 24 Mill Brook Rd., Saco, ME, 04072

**Target Age Group:** Adults 18+

**Website:**  
[https://www.dnb.com/business-directory/company-profiles/east\\_coast\\_electric\\_of\\_main\\_e\\_llc.ef04248b021e22f16639aca9f47e8ca5.html](https://www.dnb.com/business-directory/company-profiles/east_coast_electric_of_main_e_llc.ef04248b021e22f16639aca9f47e8ca5.html)

Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

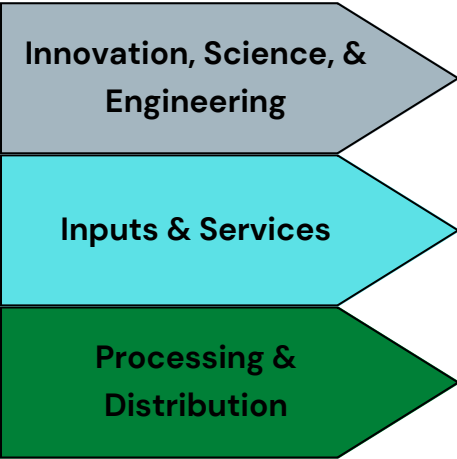
**Sponsor:** Interstate Electrical Services, Inc.

**Address:** 433 US Route 1, Unit 401, York, ME, 03909

**Target Age Group:** Adults 18+

**Website:**  
<https://iesc1.com/company/apprenticeships/>

## Associated Sectors



## Apprenticeship

### York County

**Name of Opportunity:**  
Worker Skills Progression Program

**Description:** This is a five-year apprenticeship that focuses on trade skills training and on-the-job learning.

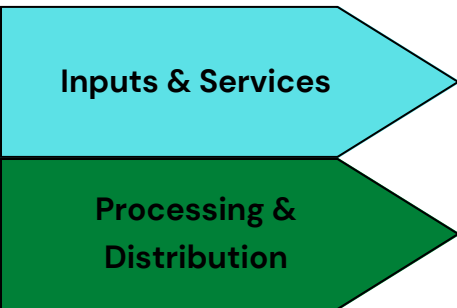
**Sponsor:** Portsmouth Naval Shipyard

**Address:** 2 Wentworth St., Portsmouth Naval Shipyard, Kittery, ME, 03904

**Target Age Group:** Adults 18+

**Website:**  
<https://www.navsea.navy.mil/Home/Shipyards/Portsmouth/Careers/Skilled-Trades/>

### Outside of Maine\*



**Name of Opportunity:**  
Driver Apprenticeship Program

**Description:** This program, open to those with their CDL license, will provide new drivers with further training and mentorship in their first year of driving.

**Sponsor:** Day & Ross

**Address:** 398 Main St., Hartland, New Brunswick, E7P 1C6, Canada

**Target Age Group:** Adults 18+

**Website:**  
<https://www.dayross.com/apprentice>

\*Some apprenticeship addresses may be outside of Maine and be listed for training; however, the apprenticeships are registered for Maine residents.



## Associated Sectors

## Apprenticeship

### Outside of Maine\*

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** BASiX  
Automation Integrators, Inc.

**Address:** 10 Crosby Rd., Dover, NH,  
03820

**Target Age Group:** Adults  
18+

**Website:** <http://basixai.com/>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Louth Callan  
Renewables

**Address:** 921 Thrall Ave., Suffield, CT,  
06078

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.louthcallanrenewables.com/>

#### Inputs & Services

**Name of Opportunity:**  
Electrical Apprenticeship

**Description:** This apprenticeship provides training for those interested in a career as an electrician.

**Sponsor:** Novel Energy  
Solutions

**Address:** 2303 Wycliff St., Suite 300,  
St. Paul, MN, 55114

**Target Age Group:** Adults  
18+

**Website:** <https://novelenergy.biz/>

\*Some apprenticeship addresses may be outside of Maine and be listed for training; however, the apprenticeships are registered for Maine residents.

# Associated Sectors

# Apprenticeship

Outside of Maine<sup>15</sup>

## Inputs & Services

**Name of Opportunity:**  
Sheet Metal Worker  
Apprenticeship

**Sponsor:** Sheet Metal  
Workers Local 17

**Target Age Group:** Adults  
18+

**Description:** This is a five-year  
apprenticeship, consisting of 2,000  
hours of on-the-job training per year  
and 200 hours of classroom  
instruction.

**Address:** 1181 Adams St., Dorchester,  
MA, 02124

**Website:** <http://www.lu17jatc.org/>



Photo courtesy of Maine Aquaculture Association

<sup>15</sup>Some apprenticeship addresses may be outside of Maine and be listed for training; however, the apprenticeships are registered for Maine residents.

**Associated Sectors**

Innovation, Science, & Engineering

**Fellowship**

**Lincoln County**

**Name of Opportunity:**  
Postdoctoral Fellowship

**Description:** This fellowship funds a 10-week research project, along with an undergraduate student intern.

**Sponsor:** Bigelow Laboratory for Postdoctoral Research

**Address:** 60 Bigelow Drive, East Boothbay, Maine, 04544

**Target Age Group:** Adults 18+ (Postdoctoral Researchers)

**Website:**  
<https://www.bigelow.org/education/postdoctoral-training.html>

**Penobscot County**

Aquaculture

Innovation, Science, & Engineering

Regulatory & Policy

**Name of Opportunity:**  
AquEOUS Fellowship

**Description:** It is an USDA-funded Research and Extension Experience for Undergraduates (REEU) program. The program is 16 weeks long and combines indigenous and Western scientific concepts.

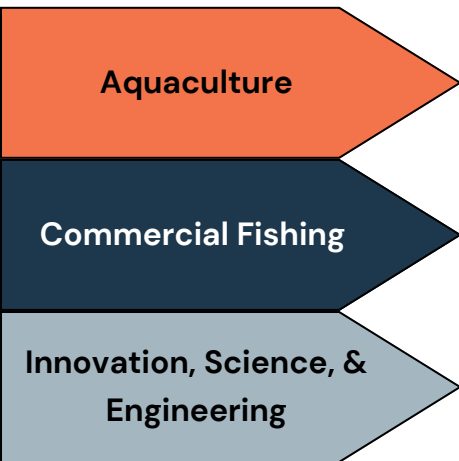
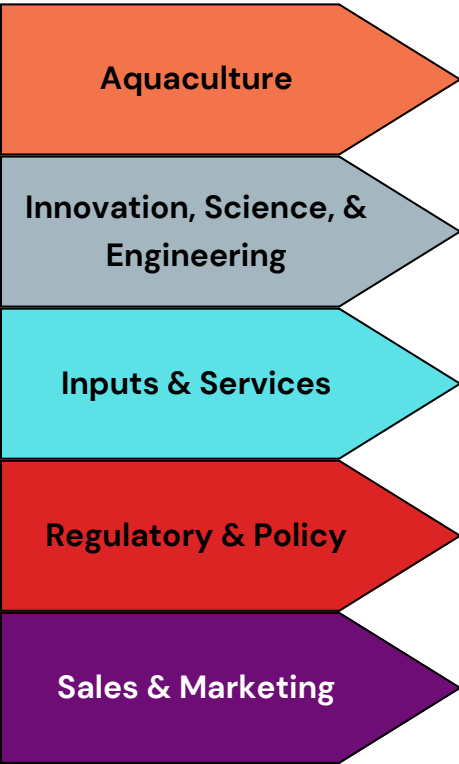
**Sponsor:** University of Maine Aquaculture Research Institute

**Target Age Group:** Adults 18+ (Undergraduate students)

**Address:** Multiple facilities; University of Maine's address is 168 College Ave, Orono, ME 04469

**Website:**  
<https://umaine.edu/aquaculture/education/4701-2/>

## Associated Sectors



## Fellowship

### Penobscot County

**Name of Opportunity:**  
Innovate for Maine Fellows

**Sponsor:** University of Maine

**Target Age Group:** Adults 18+ (Undergraduate students)

**Description:** This paid fellowship connects students with innovative Maine companies. Partnering companies may be eligible for no-cost student assistance.

**Address:** 5798 Student Innovation Center, Orono, ME, 04469

**Website:**  
<https://umaine.edu/innovateformaine/>

### York County

**Name of Opportunity:**  
Research Fellowships

**Sponsor:** University of New England

**Target Age Group:** Adults 18+ (Undergraduate students)

**Description:** As an undergraduate student at University of New England, research fellowships are offered and allow for work in the field. Research areas include applied marine technology, biology of marine organisms, food from the ocean, and human impacts on the ocean.

**Address:** 11 Hills Beach Rd, Biddeford, ME 04005

**Website:**  
<https://www.une.edu/cas/schools/marine-environment/majors/bs-aquaculture-and-aquarium-science>

**Associated Sectors**



**General**

**Field Trip**

**Cumberland County**

**Name of Opportunity:**  
LabVenture

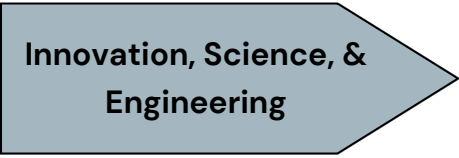
**Sponsor:** Gulf of Maine  
Research Institute

**Target Age Group:**  
Elementary and middle  
school students (5th and  
6th grades)

**Description:** This is a free program  
for fifth and sixth grade students in  
Maine (including transportation). At  
LabVenture, students engage in  
hands-on learning to learn about  
changes in the Gulf of Maine.

**Address:** 350 Commercial St.,  
Portland, ME, 04101

**Website:**  
<https://www.gmri.org/projects/labventure/>



**Innovation, Science, & Engineering**

**Name of Opportunity:**  
Tenth Grade: Hydrology of  
Coastal Maine and  
Surveying

**Sponsor:** Maine Coast  
Waldorf Academy

**Target Age Group:** High  
School Students

**Description:** This program involves  
traveling to Acadia National Park and  
investigating water quality and  
surveying.

**Address:** 57 Desert Road, Freeport,  
ME, 04032

**Website:**  
<https://www.maine coastwaldorf.org/high-school/class-trips>

## Associated Sectors

Aquaculture

## Internship/Externship

### Cumberland County

**Name of Opportunity:**

Educate Maine's  
Aquaculture Pioneers  
Program

**Description:** This is a 10 to 12 week, full-time internship program designed to introduce young adults to aquaculture careers.

**Sponsor:** Maine Career  
Catalyst

**Address:** 482 Congress Street, Suite  
303, Portland, ME, 04101

**Target Age Group:** Adults  
18+

**Website:**  
<https://mainecareercatalyst.org/aquaculture-pioneers/>

### Lincoln County

Innovation, Science, &  
Engineering

**Name of Opportunity:**

Research Experience for  
Undergraduates College  
Internships

**Description:** This is a 10-week summer internship during which undergraduates conduct independent research.

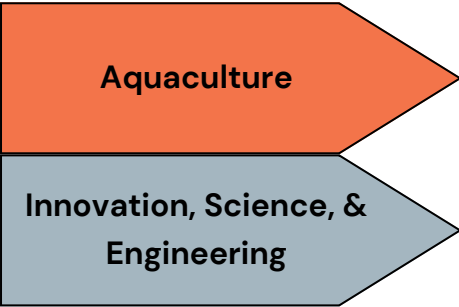
**Sponsor:** Bigelow  
Laboratory for Ocean  
Sciences

**Address:** 60 Bigelow Drive, East  
Boothbay, Maine, 04544

**Target Age Group:** Adults  
18+ (Undergraduate  
students)

**Website:**  
<https://www.bigelow.org/education/reu/>

**Associated Sectors**



**Internship/Externship**

**Lincoln County**

**Name of Opportunity:**  
Summer Internships

**Description:** This is a 10- to 12-week internship student for about 25 undergraduate students.

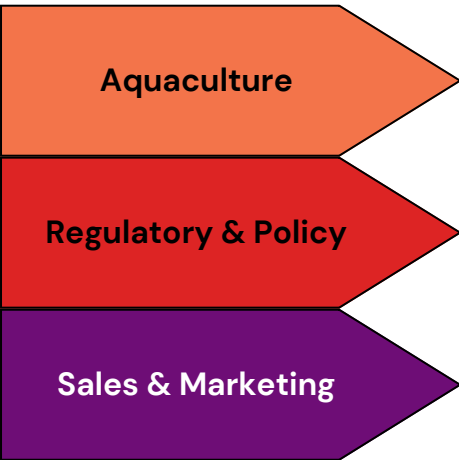
**Sponsor:** Darling Marine Center

**Address:** 193 Clarks Cove Rd., Walpole, ME, 04573

**Target Age Group:** Adults 18+ (Undergraduate students)

**Website:**  
<https://dmc.umaine.edu/education/summer-internships/>

**Penobscot County**



**Name of Opportunity:**  
Aquaculture Summer Industry/Non-profit Externship Program

**Description:** It is a 12-week externship program for undergraduate students. Externs complete a project in tandem with their host organization and the University of Maine pays externs for 40 hours a week.

**Sponsor:** University of Maine Aquaculture Research Institute

**Address:** Multiple facilities; University of Maine's address, 168 College Ave, Orono, ME 04469

**Target Age Group:** Adults 18+ (Undergraduate students)

**Website:**  
<https://umaine.edu/aquaculture/education/externships-11-01-2022/>

## Associated Sectors

Innovation, Science, & Engineering

## Internship/Externship

### Penobscot County

**Name of Opportunity:**  
Undergraduate Student  
Employment Opportunity

**Sponsor:** Maine-eDNA

**Target Age Group:** Adults  
18+ (Undergraduate  
students)

**Description:** This internship program gives undergraduate students the opportunity to participate in hands-on research experience in water sampling, eDNA, and other STEM fields.

**Address:** 5717 Corbett Hall, Orono, ME, 04469

**Website:**  
<https://umaine.edu/epscor/2022/12/13/maine-edna-undergraduate-student-employment-opportunity/>

### Washington County

Aquaculture

Inputs & Services

Innovation, Science, & Engineering

Regulatory & Policy

Sales & Marketing

**Name of Opportunity:**  
College Internships

**Sponsor:** Downeast  
Institute

**Target Age Group:** Adults  
18+

**Description:** DEI offers internships and work study positions for a variety of interest areas. Previous interns have worked on research projects, in research hatcheries, and in business, marketing and finance.

**Address:** 39 Wildflower Lane, PO Box 83, Beals, ME, 04611

**Website:**  
<https://downeastinstitute.org/about-us/jobs-internships/>



**Associated Sectors**

**Short Course/Program**

**Androscoggin County**



**Aquaculture**

**Name of Opportunity:**  
Algae Cultivation Extension  
Short-Course: Part 1 |  
Macroalgae

**Description:** This online short-course provides users with basic skills to grow seaweed.

**Sponsor:** Algae Technology  
Educational Consortium

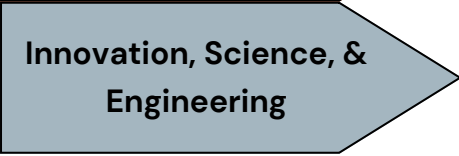
**Address:** 51 Westminster St,  
Lewiston, ME, 04240

**Target Age Group:** Adults  
18+

**Website:**  
<https://algaefoundationatec.org/>



**Aquaculture**



**Innovation, Science, & Engineering**

**Name of Opportunity:**  
Algae Cultivation Extension  
Short-Course: Part 2 |  
Microalgae

**Description:** This online short-course provides users with knowledge of algae cultivation and harvesting technologies, algae biofuel, wastewater treatment and food products.

**Sponsor:** Algae Technology  
Educational Consortium

**Address:** 51 Westminster St,  
Lewiston, ME, 04240

**Target Age Group:** Adults  
18+

**Website:**  
<https://algaefoundationatec.org/>

**Associated Sectors**

**Short Course/Program**



**Aroostook County**

**Name of Opportunity:**  
Commercial Driving

**Description:** This program trains up to 15 individuals per session in commercial truck driving.

**Sponsor:** Northern Maine Community College

**Address:** 33 Edgemont Drive, Presque Isle, Maine, 04769

**Target Age Group:** Adults 18+

**Website:**

<https://www.nmcc.edu/industry-customized-training/commercial-driving/>

**Outcome:** Commercial Driver's License



**Cumberland County**

**Name of Opportunity:**  
Cultivator Program

**Description:** The business program is 12-months and covers topics such as business growth, management, and strategy.

**Sponsor:** Maine Center for Entrepreneurs

**Address:** New England Ocean Cluster, 68 Commercial Street, Building C, Portland, Maine, 04101

**Target Age Group:** Adults 18+ (Individuals of food, beverage, or agriculture companies)

**Website:**

<https://www.mced.biz/cultivator-accelerator>

**Associated Sectors**

**Short Course/Program**

**Cumberland County**

**Inputs & Services**

**Name of Opportunity:**

HVAC-R professional certification

**Description:**

This 3.5 month, 560 hour program prepares students for Maine State licensure (Journeyman Oil Burner exam).

**Sponsor:** MEMA Technical Education Center

**Address:** 25 Greenwood Rd., Brunswick, ME, 04011

**Target Age Group:** Adults 18+

**Website:**

<https://mtecenter.com/course-program/hvac-r-professional-certification/>

**Outcome:** EPA certification; propane licensure; 200 hour oil heat certificate.

**Aquaculture**

**Name of Opportunity:**

MarketShare

**Description:**

This is a 12-month membership program to assist more mature food, beverage, and agriculture businesses in growing their market reach.

**Commercial Fishing**

**Sponsor:** Maine Center for Entrepreneurs

**Processing & Distribution**

**Target Age Group:** Adults 18+ from value-added food, beverage, or agriculture companies

**Address:** PO Box 8628, Portland, ME, 04104

**Sales & Marketing**

**Website:**

<https://www.mced.biz/marketshare-accel>

**Associated Sectors**

**Short Course/Program**

**Cumberland County**

**General**

**Name of Opportunity:** Top Gun

**Description:** This 15-week program provides Maine entrepreneurs with mentorship and weekly meetings, which include workshops, pitch development, and peer discussion.

**Sponsor:** Maine Center for Entrepreneurs

**Target Age Group:** Adults 18+

**Address:** PO Box 8628, Portland, ME, 04104

**Website:** <https://www.mced.biz/top-gun>

**General**

**Name of Opportunity:** Weekend Navigator

**Description:** This class teaches learners to read nautical charts, plot courses, take bearings, as well as how to use GPS receivers, chart plotters, and radar.

**Sponsor:** Southern Maine Community College

**Target Age Group:** Adults 18+

**Address:** 2 Fort Road, South Portland, Maine 04106

**Website:** <https://www.mccs.me.edu/workforce-training/for-trainees/non-credit-courses/>

## Associated Sectors

Commercial Fishing

## Short Course/Program

### Hancock County

**Name of Opportunity:**  
Eastern Maine Skippers  
Program

**Sponsor:** Maine Center for  
Coastal Fisheries

**Target Age Group:** High  
School Students

**Description:** This program provides students with education and skills to be a part of coastal fisheries. It is present in nine Maine high schools and involves education staff. There are also employer and community connections, particularly in which students complete a group or individual project with them.

**Address:** PO Box 27, 13 Atlantic Ave  
Stonington, ME 04681

**Website:**

<https://coastalfisheries.org/collaborative-education/eastern-maine-skippers/>

General

**Name of Opportunity:** The  
Hatchery Sustainable  
Enterprise Accelerator

**Sponsor:** College of the  
Atlantic

**Target Age Group:** Adults  
18+ (Undergraduate  
students)

**Description:** The Hatchery is a venture incubator for students of the College of the Atlantic. Students can be selected to participate in a ten-week intensive to help grow their businesses.

**Address:** 105 Eden St, Bar Harbor,  
ME, 04609

**Website:**

<https://www.coa.edu/hatchery/>

**Associated Sectors**

**Short Course/Program**

**Kennebec County**

**General**

**Name of Opportunity:**  
Business Development  
Courses

**Description:** New Ventures provides free classes for business development, e.g. Business Basics, Introduction to Self-Employment, and Pricing Strategies.

**Sponsor:** New Ventures  
Maine

**Address:** 331 Water St, Augusta, ME,  
04330

**Target Age Group:** Adults  
18+

**Website:**  
<https://newventuresmaine.org/programs/start-a-business/>

**Aquaculture**

**Name of Opportunity:**  
MAITC Summer Teachers  
Institute

**Description:** This is a program for teachers to learn more about curriculum related to agriculture, aquaculture, and nutrition, among other topics.

**Sponsor:** Maine Agriculture  
in the Classroom (MAITC)

**Address:** 28 State House Station  
Augusta, ME 04333

**Target Age Group:** Adults  
18+ who are educators

**Website:**  
<https://maine.agclassroom.org/programs/summer/>

**Advocacy & Education**

**Associated Sectors**



**Aquaculture**

**Short Course/Program**

**Knox County**

**Name of Opportunity:** Aquaculture Workshop

**Description:** It is a one-day workshop and excursion to teach learners about Hurricane Island's aquaculture lease site.

**Sponsor:** Hurricane Island

**Target Age Group:** Adults 18+

**Address:** 19 Commercial Street, P.O. Box 1280, Rockland, ME 04841

**Website:** <https://www.hurricaneisland.net/aquaculture-workshop>



**General**

**Name of Opportunity:** Aquatots: Marine Science for Mini Biologists

**Description:** These are one-hour sessions to introduce little ones to marine science.

**Sponsor:** Herring Gut Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde, ME 04855

**Target Age Group:** Children ages 3-5 years of age.

**Website:** <https://herringgut.org/all-programs/aquatots-2023>

**Associated Sectors**

**Short Course/Program**

**Knox County**

**General**

**Name of Opportunity:**  
Cabin Fever Series

**Description:** There are three scheduled events to teach adults about aquaculture in Maine.

**Sponsor:** Herring Gut  
Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde, ME 04855

**Target Age Group:** Adults  
18+

**Website:** <https://herringgut.org/all-programs/cabin-fever>

**Aquaculture**

**Commercial Fishing**

**Name of Opportunity:**  
Early Release Day Coastal Science Adventures

**Description:** There are four sessions scheduled for students' early release days. They introduce learners to a variety of marine science topics through hands-on learning.

**Sponsor:** Herring Gut  
Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde, ME 04855

**Target Age Group:**  
Elementary School  
Students (Grades 3-5)

**Website:** <https://herringgut.org/all-programs/early-release>



**Associated Sectors**

**Short Course/Program**

**Knox County**

**Inputs & Services**

**Name of Opportunity:**

Electric Boat Course: Foundations

**Description:** This is a free, 90-minute online course to introduce learners to electric boats.

**Sponsor:** Island Institute; Kennebec Valley Community College; Mid-Coast School of Technology; Maine Electric Boat Company; Bayside Marine

**Address:** 386 Main St., PO Box 648, Rockland, ME, 04841

**Website:** <https://www.islandinstitute.org/priorities/strong-leadership/workforce-pathways/electric-boat-course/>

**Target Age Group:** Ages 15+

**Outcome:** Digital Badge

**Aquaculture**

**Innovation, Science, & Engineering**

**Name of Opportunity:**

Experience Maine's Marine Economy

**Description:** This is a 3-day program to go out in the field and visit industry/research facilities.

**Sponsor:** Herring Gut Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde, ME 04855

**Target Age Group:** High School Students

**Website:** <https://herringgut.org/all-programs/marine-economy-2023>

**Associated Sectors**

**Short Course/Program**

**Knox County**

**General**

**Name of Opportunity:**  
Experiential Science  
Programs (A Variety)

**Description:** These are 2-12 day  
programs and align with the  
curriculum. They generally run from  
August to October and from April  
through June.

**Sponsor:** Hurricane Island

**Target Age Group:** School  
aged students  
(unspecified)

**Address:** 19 Commercial Street,  
P.O. Box 1280, Rockland, ME 04841

**Website:**  
<https://www.hurricaneisland.net/school-programs>

**Aquaculture**

**Name of Opportunity:**  
Junior Marine Scientist  
Camp

**Description:** Campers learn about  
aquaculture and explore marine  
species and ecosystems.

**Sponsor:** Herring Gut  
Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde,  
ME 04855

**Target Age Group:** Middle  
School Students (Ages 11-  
13)

**Website:** <https://herringgut.org/all-programs/junior-session1>

**Aquaculture**

**Commercial Fishing**

**Name of Opportunity:**  
Marine Explorers

**Description:** Participants learn about  
Maine's coastal habitats through  
hands-on learning at salt marshes,  
mudflats, and other locations.

**Sponsor:** Herring Gut  
Coastal Science Center

**Address:** 59 Factory Rd, Port Clyde,  
ME 04855

**Target Age Group:**  
Elementary School  
Students (Ages 7-10)

**Website:** <https://herringgut.org/all-programs/marine-explorers>

**Associated Sectors**

**Short Course/Program**

**Knox County**

**Aquaculture**

**Name of Opportunity:**

Marine Science and Aquaculture classes

**Description:** These topics are covered at the high school.

**Sponsor:** Jonesport-Beals High School

**Address:** 180 Snare Creek Lane, Jonesport, ME 04649

**Target Age Group:** High School Students

**Website:**

<https://www.jonesportbealshs.org/classes/classes.php/num-7/>

**Aquaculture**

**Commercial Fishing**

**Name of Opportunity:**

Merchant Marine Officer License Programs

**Description:** This is a US Coast Guard approved training school that offers courses towards Merchant Marine Officer Licenses. Courses relate to safety, work on ships, and other important skills.

**Sponsor:** Downeast Maritime, Inc.

**Target Age Group:** Adults 18+

**Address:** 145 Main Street, Thomaston, Maine 04861

**Website:**

<https://www.downeastmaritime.com/>

**Associated Sectors**

**Short Course/Program**

**Knox County**

**General**

**Name of Opportunity:**

Summer Science Programs:  
High School

**Description:** The summer programs explore sustainability, science, and social change.

**Sponsor:** Hurricane Island

**Address:** 19 Commercial Street,  
P.O. Box 1280, Rockland, ME 04841

**Target Age Group:** High  
School Students

**Website:**  
<https://www.hurricaneisland.net/2023programs>

**General**

**Name of Opportunity:**

Summer Science Programs:  
High School Advanced  
Programs

**Description:** The summer programs explore sustainability, science, and social change.

**Sponsor:** Hurricane Island

**Address:** 19 Commercial Street,  
P.O. Box 1280, Rockland, ME 04841

**Target Age Group:** High  
School Students

**Website:**  
<https://www.hurricaneisland.net/2023programs>

**General**

**Name of Opportunity:**

Summer Science Programs:  
Middle School

**Description:** The summer programs explore sustainability, science, and social change.

**Sponsor:** Hurricane Island

**Address:** 19 Commercial Street,  
P.O. Box 1280, Rockland, ME 04841

**Target Age Group:** Middle  
School Students

**Website:**  
<https://www.hurricaneisland.net/2023programs>

Associated Sectors

Short Course/Program

Knox County

General

Name of Opportunity:

United People Global: Sustainability Leadership Program

Description: This is a community and sustainability program for young professionals.

Sponsor: Hurricane Island

Address: 19 Commercial Street, P.O. Box 1280, Rockland, ME 04841

Target Age Group: Adults (18-35 years old)

Website: <https://www.hurricaneisland.net/united-people-global>

Aquaculture

Name of Opportunity:

Wintry Waters School Vacation Adventures

Description: This is a 1-day program to learn about coastal and ocean waters during the wintertime.

Sponsor: Herring Gut Coastal Science Center

Address: 59 Factory Rd, Port Clyde, ME 04855

Target Age Group: Elementary School/Middle School Students (Grades 3-5)

Website: <https://herringgut.org/all-programs/wintrywaters>

Commercial Fishing

Associated Sectors

Short Course/Program

Lincoln County

General

**Name of Opportunity:**

BLOOM Educators Program

**Description:**

These are four-day summer workshops for middle and high school science teachers.

**Sponsor:**

Bigelow Laboratory for Ocean Sciences

Participants learn to teach the basics of ocean science.

**Target Age Group:**

Adults 18+ (Middle and high school teachers)

**Address:** 60 Bigelow Drive, East Boothbay, Maine, 04544

**Website:**

<https://www.bigelow.org/education/professional-development.html>

General

**Name of Opportunity:**

Keller BLOOM Program

**Description:**

This program provides Maine high schoolers with the opportunity to gain hands-on experience in ocean research.

**Sponsor:**

Bigelow Laboratory for Ocean Sciences

**Address:** 60 Bigelow Drive, East Boothbay, Maine, 04544

**Target Age Group:** High School Students (Juniors)

**Website:**

<https://www.bigelow.org/education/bloom.html>

**Associated Sectors**

**Short Course/Program**

**Penobscot County**

**Aquaculture**

**Name of Opportunity:**  
Aquatic Animal Health Course

**Sponsor:** University of Maine Aquaculture Research Institute

**Type:** Short Course/Program

**Target Age Group:** Adults 18+ (Undergraduate students)

**Description:** This course uses a combination of online lectures and hands-on lab training to teach learners about the health of organisms commonly used in the aquaculture industry.

**Address:** 17 Godfrey Drive, Orono, ME 04473

**Website:**  
[https://secure.touchnet.com/C22921\\_ustores/web/product\\_detail.jsp?PRODUCTID=2841&SINGLESTORE=true](https://secure.touchnet.com/C22921_ustores/web/product_detail.jsp?PRODUCTID=2841&SINGLESTORE=true)

**Aquaculture**

**Name of Opportunity:**  
Aquatic Animal Husbandry Course

**Sponsor:** University of Maine Aquaculture Research Institute

**Type:** Short Course/Program

**Target Age Group:** Adults 18+ (Undergraduate students)

**Description:** This course uses a combination of online lectures and hands-on lab training to teach learners animal husbandry skills for finfish, shellfish, and lobsters.

**Address:** 17 Godfrey Drive, Orono, ME 04473

**Website:**  
[https://secure.touchnet.com/C22921\\_ustores/web/product\\_detail.jsp?PRODUCTID=2895&SINGLESTORE=true](https://secure.touchnet.com/C22921_ustores/web/product_detail.jsp?PRODUCTID=2895&SINGLESTORE=true)

## Associated Sectors

Innovation, Science, & Engineering

## Short Course/Program

### Penobscot County

**Name of Opportunity:** I-Corps

**Description:** This is a six-week program to help commercialize new technologies.

**Sponsor:** University of Maine Foster Center for Innovation

**Address:** 5798 Student Innovation Center, Orono, ME, 04469

**Target Age Group:** Adults 18+

**Website:**  
<https://umaine.edu/innovation/create-communicate-commercialize/on-campus-services/umaine-i-corps-program/>

Aquaculture

**Name of Opportunity:** Recirculating Aquaculture Systems (RAS) Course

**Description:** This course uses a combination of online lectures and hands-on lab training to teach learners about the design and usage of recirculation aquaculture systems.

**Sponsor:** University of Maine Aquaculture Research Institute

**Address:** 17 Godfrey Drive, Orono, ME 04473

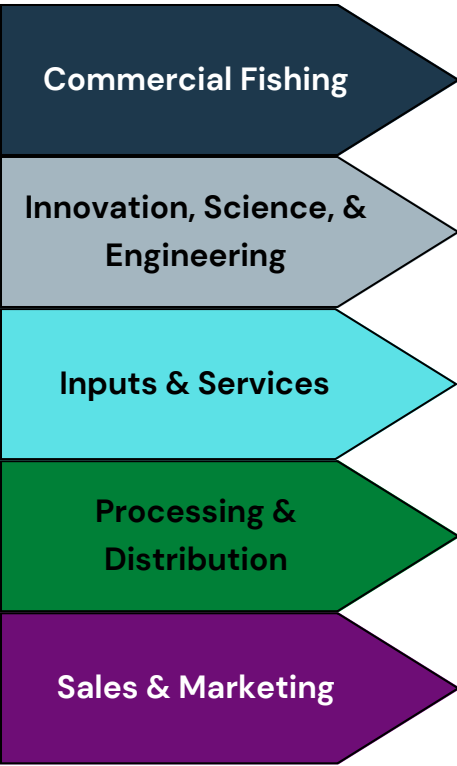
**Type:** Short Course/Program

**Website:**  
[https://secure.touchnet.com/C22921\\_ustores/web/product\\_detail.jsp?PRODUCTID=2900&SINGLESTORE=true](https://secure.touchnet.com/C22921_ustores/web/product_detail.jsp?PRODUCTID=2900&SINGLESTORE=true)

**Target Age Group:** Adults 18+ (Undergraduate students)



## Associated Sectors



## Short Course/Program

### Washington County

**Name of Opportunity:** The Business of Maine Lobster-Industry A to Z

**Sponsor:** Washington County Community College and Machias Valley Center for Entrepreneurship; Maine Lobster Dealers' Association; Acadia Seafood; Ready Seafood

**Type:** Short Course/Program

**Target Age Group:** Adults 18+

**Description:** This program is a ten-week asynchronous, virtual course to teach learners about the lobster supply chain and opportunities for innovation in the lobster industry. Learners can earn three college credits from the completion of the course.

**Address:** Machias Valley Center for Entrepreneurship (physical address being built); Sunrise County Economic Council: 7 Ames Way, Machias, ME 04654

**Website:**  
<https://machiasvalleycenter.org/the-business-of-maine-lobster-the-industry-a-to-z-register-today/>



**Name of Opportunity:** Startup Downeast

**Sponsor:** Sunrise County Economic Council

**Target Age Group:** Adults 18+

**Description:** It is a program of the Sunrise County Economic Council to encourage residents' careers and business aspirations.

**Address:** 300 North Street, Suite 1, Calais, ME, 04619

**Website:**  
<https://startupdowneast.org/our-program/>

Associated Sectors

Short Course/Program

York County



General

Name of Opportunity:

Launch Operator

Description: This is a class for the Limited Master or Limited Operator of Uninspected Passenger Vessel.

Sponsor: Atlantic Captain's Academy

This license is commonly held by those working as a launch driver.

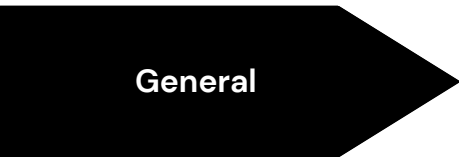
Type: Short Course/Program

Address: PO Box 813, Kennebunkport, Maine 04046

Target Age Group: Adults 18+

Website: <http://www.atlanticcaptainsacademy.com/licenseclasses.html>

Outcome: Limited Master or a Limited Operator of Uninspected Passenger Vessel (OUPV) U.S. Coast Guard License



General

Name of Opportunity:

License Renewal

Description: This is a renewal course for those who have not spent the necessary 360 days on the water since their last license was issued.

Sponsor: Atlantic Captain's Academy

Address: PO Box 813, Kennebunkport, Maine 04046

Type: Short Course/Program

Website: <http://www.atlanticcaptainsacademy.com/licenseclasses.html>

Target Age Group: Adults 18+

Outcome: Captain's License Renewal

**Associated Sectors**

**Short Course/Program**

**York County**

**General**

**Name of Opportunity:**

Master License

**Description:** This is a class for the Master License, which allows the operator to carry more than six passengers.

**Sponsor:** Atlantic Captain's Academy

**Address:** PO Box 813, Kennebunkport, Maine 04046

**Type:** Short Course/Program

**Website:**  
<http://www.atlanticcaptainsacademy.com/licenseclasses.html>

**Target Age Group:** Adults 18+

**Outcome:** Master License for Operators of inspected passenger vessels

**General**

**Name of Opportunity:**

Operator of Uninspected Passenger Vessel (OUPV)

**Description:** This is a license class for the Operator of Uninspected Passenger Vessel, which qualifies individuals to carry six or less passengers on a vessel up to 100 gross tons.

**Sponsor:** Atlantic Captain's Academy

**Address:** PO Box 813, Kennebunkport, Maine 04046

**Type:** Short Course/Program

**Website:**  
<http://www.atlanticcaptainsacademy.com/licenseclasses.html>

**Target Age Group:** Adults 18+

**Outcome:** Operator of Uninspected Passenger Vessel License

**Associated Sectors**

**Processing & Distribution**

**Training**

**Cumberland County**

**Name of Opportunity:**  
Manufacturing Technician Training

**Sponsor:** Southern Maine Community College

**Target Age Group:** Adults 18+

**Description:** This is a grant-funded training opportunity that goes over areas such as drilling and fastening, blueprint reading, and material handling.

**Address:** SMCC Midcoast Campus, 29 Sewall Street, Brunswick, ME 04011

**Website:**  
[https://my.smccme.edu/ICS/icsfs/BIW\\_Manufacturing\\_Technician\\_Training\\_7.8.pdf?target=e7415eb4-ab7f-484c-a4dd-2bbb07c474ee](https://my.smccme.edu/ICS/icsfs/BIW_Manufacturing_Technician_Training_7.8.pdf?target=e7415eb4-ab7f-484c-a4dd-2bbb07c474ee)

**Innovation, Science, & Engineering**

**Name of Opportunity:**  
Marine Design Training

**Sponsor:** Southern Maine Community College

**Target Age Group:** Adults 18+

**Description:** It is a three-week, grant-funded training covering 3D modeling, fabrication, and ship construction. Partners include Bath Iron Works and General Dynamics.

**Address:** SMCC Midcoast Campus, 29 Sewall Street, Brunswick, ME 04011

**Website:**  
[https://my.smccme.edu/ICS/icsfs/MarineDesign\\_230109.pdf?target=dd4c672e-cb18-4dc5-9045-fd8f7085253c](https://my.smccme.edu/ICS/icsfs/MarineDesign_230109.pdf?target=dd4c672e-cb18-4dc5-9045-fd8f7085253c)

Associated Sectors

Training

Cumberland County

General

Name of Opportunity:

Signs of the Seasons

Description: This is a citizen science program that trains Mainers to observe and record seasonal changes in the natural world in their own communities.

Sponsor: Maine Botanical Gardens; Maine Sea Grant; University of Maine Cooperative Extension

Address: 14 Maine St., Box 71, Brunswick, ME, 04011

Target Age Group: All

Website:

<https://extension.umaine.edu/signs-of-the-seasons/>

Inputs & Services

Name of Opportunity:

Yamaha Outboard Motor Repair Training

Description: It is a short training related to different types of Yamaha outboard motors, which are used in various types of boats.

Sponsor: Southern Maine Community College

Address: 2 Fort Road, South Portland, ME 04106

Target Age Group: Adults 18+

Website:

[https://my.smccme.edu/ICS/icsfs/Yamaha\\_Generic221013.pdf?target=49e9675d-0a40-430f-bdcc-bcb5a2aa876c](https://my.smccme.edu/ICS/icsfs/Yamaha_Generic221013.pdf?target=49e9675d-0a40-430f-bdcc-bcb5a2aa876c)

**Associated Sectors**

**Training**

**Kennebec County**

**Regulatory & Policy**

**Name of Opportunity:**  
Basic Law Enforcement  
Training

**Description:** This training is required for all law enforcement officers in Maine (including marine patrol).

**Sponsor:** Maine Criminal  
Justice Academy

**Address:** 15 Oak Grove Rd.,  
Vassalboro, ME, 04989

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.maine.gov/dps/mcja/training/basiclaw/index.htm>

**Aquaculture**

**Name of Opportunity:**  
Limited Purpose  
Aquaculture Training

**Description:** These are slideshows to prepare LPA holders to take the training quiz required to renew their LPA license.

**Sponsor:** Maine  
Department of Marine  
Resources

**Address:** 32 Blossom Lane, Augusta,  
ME, 04330

**Target Age Group:** Adults  
18+

**Website:**  
<https://www.maine.gov/dmr/aquaculture/applications-and-forms/limited-purpose-aquaculture-lpa-license-applications-and-forms>

**Outcome:** LPA License  
Renewal

## Associated Sectors

Aquaculture

Regulatory & Policy

Aquaculture

## Training

### Lincoln County

**Name of Opportunity:**

NCMA Training Courses

**Description:** These are short courses on algae to teach participants different culturing and identification techniques.

**Sponsor:** Bigelow National Center for Marine Algae and Microbiota

**Address:** 60 Bigelow Drive, East Boothbay, Maine, 04544

**Target Age Group:** Adults 18+

**Website:**

<https://ncma.bigelow.org/training-courses>

### Penobscot County

**Name of Opportunity:**

Aquaculture in Shared Waters

**Description:** This training program gives commercial fishermen the knowledge to start an aquaculture farm. The program utilizes a combination of meetings and site visits to share information with participants.

**Sponsor:** Maine Sea Grant

**Target Age Group:** Adults 18+

**Address:** 5741 Libby Hall Suite 110, Orono, ME, 04469

**Website:**

<https://seagrant.umaine.edu/extension/aquaculture-in-shared-waters/>

**Associated Sectors**

**Processing & Distribution**

**Training**

**Somerset County**

**Name of Opportunity:** CDL Class B Training

**Description:** This free training provides students with 50 hours of classroom training and 30 hours of driving instruction to prepare them for the CDL exam.

**Sponsor:** Kennebec Valley Community College

**Target Age Group:** Adults 18+

**Address:** 92 Western Ave., Fairfield, ME, 04937

**Outcome:** Commercial Driver's Class-B License

**Website:** <https://www.kvcc.me.edu/workforce/training/#cdl>

**Waldo County**

**General**

**Name of Opportunity:** Basic Swimming Skills

**Description:** This program teaches survival swimming techniques to non-swimmers.

**Sponsor:** McMillan Offshore Survival Training

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Target Age Group:** Adults 18+

**Website:** <https://mcmillanoffshore.com/offshore-survival-courses/>



**Associated Sectors**

**Training**

**Waldo County**

**General**

**Name of Opportunity:**  
Crew Boat Safety/Survival  
Training

**Description:** This one-day training  
course teaches vessel personnel the  
necessary skills to respond to an  
emergency on the boat.

**Sponsor:** McMillan Offshore  
Survival Training

**Address:** 148 Waterville Rd, Belfast,  
ME 04915

**Target Age Group:** Adults  
18+

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

**General**

**Name of Opportunity:**  
Customized Water Survival  
Training

**Description:** This is a customizable  
training program. It can meet the  
specific training needs of different  
sectors.

**Sponsor:** McMillan Offshore  
Survival Training

**Address:** 148 Waterville Rd, Belfast,  
ME 04915

**Target Age Group:** Adults  
18+

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

Associated Sectors

Training

Waldo County

General

**Name of Opportunity:** First Aid Training

**Description:** This first aid training equips learners with the skills needed to recognize emergencies, perform CPR on adults and respond to medical emergencies.

**Sponsor:** McMillan Offshore Survival Training

**Target Age Group:** Adults 18+

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

Regulatory & Policy

**Name of Opportunity:** Helicopter Pilot and Aircrew Survival Training

**Description:** This course provides water survival training for pilots and aircrew through a combination of classroom and hands-on learning.

**Sponsor:** McMillan Offshore Survival Training

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Target Age Group:** Adults 18+

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

## Associated Sectors

## Training

### Waldo County

General

**Name of Opportunity:**  
Inland Waters Survival  
Training

**Description:** This one-day course teaches water survival skills for the inland environment.

**Sponsor:** McMillan Offshore Survival Training

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Target Age Group:** Adults  
18+

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

General

**Name of Opportunity:**  
Portable Fire Extinguisher  
Training (Workplace Fire  
Safety & Fire Fighting)

**Description:** This course provides classroom and hands-on instruction for using a portable fire extinguisher.

**Sponsor:** McMillan Offshore Survival Training

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Target Age Group:** Adults  
18+

**Website:**  
<https://mcmillanoffshore.com/offshore-survival-courses/>

General

**Name of Opportunity:**  
USCG Approved  
Fishing/Vessel Drill  
Conductor Training

**Description:** This is a one-day USCG approved fishing vessel drill conductor course. The training is a combination of classroom and hands-on learning.

**Sponsor:** McMillan Offshore Survival Training

**Address:** 148 Waterville Rd, Belfast, ME 04915

**Target Age Group:** Adults  
18+

**Website:**  
<https://mcmillanoffshore.com/fishing-vessel-safety-course/>

Associated Sectors



General

Training

Waldo County

Name of Opportunity:

Water/Huet Survival Training

Description: This is a one-day training course where individuals learn emergency water survival skills.

Sponsor: McMillan Offshore Survival Training

Address: 148 Waterville Rd, Belfast, ME 04915

Target Age Group: Adults 18+

Website: <https://mcmillanoffshore.com/offshore-survival-courses/>

York County



Inputs & Services

Name of Opportunity:

Assembler Academy

Description: This is a 40-hour training to equip learners with the skills and knowledge necessary for an entry-level job as an assembler.

Sponsor: York County Community College

Address: 112 College Drive, Wells, ME, 04090

Target Age Group: Adults 18+

Website: <https://www.yccc.edu/degree/assembler-academy/>

**Associated Sectors**

**Processing & Distribution**

**Training**

**York County**

**Name of Opportunity:**  
CDL-A Training

**Description:** This driver training program teaches students to be a professional truck driver and culminates in the CDL exam.

**Sponsor:** York County Community College

**Address:** 112 College Drive, Wells, ME, 04090

**Target Age Group:** Adults 18+

**Website:**

**Outcome:** Commercial Driver's Class-A License

<https://www.yccc.edu/degree/cdl-a-training/>

**Outside of Maine**

**Commercial Fishing**

**Name of Opportunity:**  
Deckhand to Captain Training Program

**Description:** This is a ten-month training program for experienced deckhands and sternmen to gain the skills needed to become captains. Program focuses include business management, marketing, regulation and compliance, and public speaking. This program is paid for by three-year grant from the Department of Agriculture.

**Sponsor:** New England Young Fishermen's Alliance

**Address:** 725 Ocean Boulevard, Seabrook, NH, 03874

**Target Age Group:** Adults 18+

**Website:**

<https://www.facebook.com/neyoungfishermensalliance/>

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