

CTE

Learning that works for Maine

Training an educated workforce is key to developing a successful and productive economy and society. Career and Technical Education (CTE), through its Career Clusters, Pathways, and Programs, empowers students to develop the attributes and skills necessary to become successful citizens, workers, and leaders.

Nationwide, CTE programs are changing, evolving and innovating to create an environment of opportunity within our nation's schools while, at the same time, increasing the relevance and impact of student's education. CTE students gain the skills, technical knowledge, and the rigorous academic foundation and real-world experience they need for high-skill, high-demand, and high-wage careers.

Did you know?

- **CTE works for higher graduation rates.** *The average high school graduation rate for students concentrating in CTE programs is 90.18 percent compared to a national graduation rate of 74.9 percent.*
- **CTE works for America's jobs of tomorrow.** *Experts project 47 million job openings in the decade ending 2018. About one-third of those jobs will require an associate's degree or certificate, and nearly all will require real-world skills that can be mastered through CTE.*
- **CTE works to reduce high school drop out rates.** *High-risk students are 8 to 10 times less likely to drop out in 11th or 12th grades if they are enrolled in a CTE program compared to general education.*
- **CTE works for post-secondary placement.** *Seventy percent of students concentrating in CTE areas stayed in post-secondary education or transferred to a four-year degree program. That compared to an overall average state target of 58 percent.*

Maine has 27 outstanding secondary Career and Technical Education centers and regions that provide students with industry-based 21st Century career and occupational skills and knowledge, as well as pathways to postsecondary education and training.

With strong support from the Maine Department of Education and the Maine Legislature, Maine has improved access to CTE programs for all students and the transferability of credits to higher education.

Maine's CTE Offers Students:

- Career pathways and programs of study that connect secondary and postsecondary education;
- Articulated college credit with Maine's postsecondary institutions;
- The opportunity to obtain national industry and state certifications;
- Academic content linked to adopted academic standards, taught with hands-on application and relevance to the real world;
- Employability skills, technical preparation, work ethics, and safety training; and
- Program curricula based on National or State certified industry standards.
- Middle school opportunities for CTE awareness, exploration, and experience.

For more information...

Find us online at www.maine.gov/doe/learning/cte

Maine Program Information:

* www.maine.gov/doe/learning/cte/standards/programstandards

Local CTE - Find Your School

* www.maine.cte.org

State CTE Contacts

* www.maine.gov/doe/learning/cte/contacts

National and Federal CTE Links:

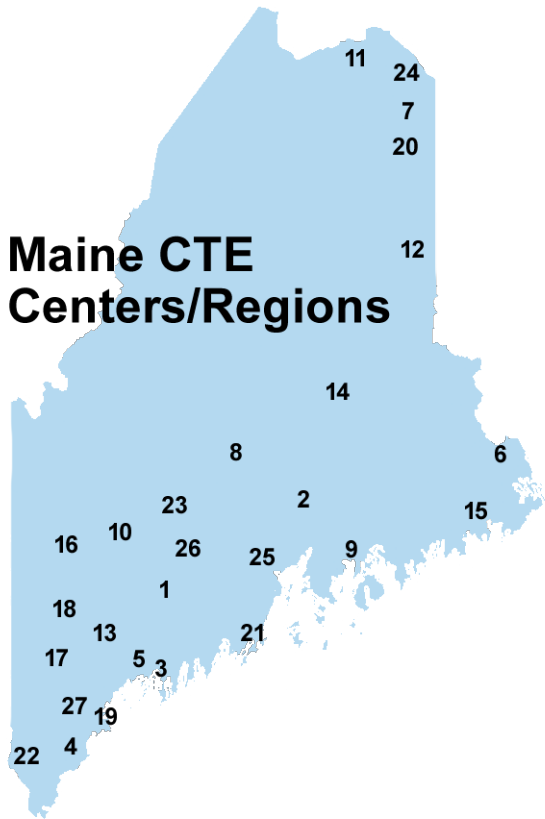
* <http://www2.ed.gov/about/offices/list/ovae/index.html>

* <http://cte.ed.gov/>



Mailing: 23 State House Station, Augusta, ME 04333
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Maine CTE Centers/Regions



1. **Augusta** - Capital Area Technical Center
2. **Bangor** - Region 4, United Technologies Center
3. **Bath** - Bath Regional Career and Technical Center
4. **Biddeford** - Biddeford Regional Center of Technology
5. **Brunswick** - Region 10, Technical High School
6. **Calais** - St. Croix Regional Technical Center
7. **Caribou** - Caribou Regional Technology Center
8. **Dexter** - Tri-County Technical Center
9. **Ellsworth** - Hancock County Technical Center
10. **Farmington** - Foster Technology Center
11. **Frenchville** - St. John Valley Technology Center
12. **Houlton** - Region 2, Southern Aroostook County
13. **Lewiston** - Lewiston Regional Technical Center
14. **Lincoln** - Region 3, Northern Penobscot Technical Center
15. **Machias** - Coastal Washington County Institute of Technology
16. **Mexico** - Region 9, School of Applied Technology
17. **Naples** - Lake Region Vocational Center
18. **Norway** - Region 11, Oxford Hills Technical Center
19. **Portland** - Portland Arts and Technology High School
20. **Presque Isle** - Presque Isle Regional Career and Technical Center
21. **Rockland** - Region 8, Mid-Coast School of Technology
22. **Sanford** - Sanford Regional Technical Center
23. **Skowhegan** - Somerset Career and Technical Center
24. **Van Buren** - MSAD 24
25. **Waldo** - Region 7, Waldo County Technical Center
26. **Waterville** - Mid-Maine Technical Center
27. **Westbrook** - Westbrook Regional Vocational Center



Maine Career Clusters

- Career Pathways

Agriculture and Natural Resources

- Agriculture/Horticulture
- Wood Harvesting

Architecture, Construction, and Manufacturing

- Building Trades
- Electrical
- Engineering & Architectural Design
- Machine Tool
- Small Engine Repair
- Welding

Arts, Audio/Video Technology and Communication

- Graphic Arts
- Multimedia

Business, Management, Administration, Finance, Marketing, Sales and Service

- Business Studies
- Cooperative Education
- Marketing/Sales

Education and Public Services

- Early Childhood Education

Health and Human Services

- Health Services

Hospitality and Tourism

- Cosmetology
- Culinary Arts
- Travel & Tourism Management

Public Safety and Security

- Public Safety

Science, Technology, Engineering, and Mathematics (STEM), and Information Technology

- Computer Repair/Install
- Composites Manufacturing
- Pre-Engineering Technology

Transportation

- Automotive Technology
- Auto Body
- Heavy Equipment/Commercial Driving



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