

# Framework for State of Maine Career Cluster & Pathways

## March 2009

States' Career Clusters Initiative 16 Career Clusters	State of Maine Career & Technical Education Framework	States' Career Cluster Initiative Pathways	Approved Secondary Programs (March 2009 CIP)
Agriculture, Food, & Natural Resources	Agriculture & Natural Resources	<i>Plant Systems</i>  <i>Power Structure &amp; Technical Systems</i> <i>Natural Resources Systems</i>	01.0000 Agriculture, General 01.0304 Crop Production 01.0601 Applied Horticulture 01.0303 Aquaculture 01.0205 Agriculture Mechanics 31.0301 Parks, Recreation & Leisure Facilities Main. 03.0201 Natural Resources Mgt & Policy 03.0511 Forest Technology
Arts, Audio/Video Technology & Communications	Arts, Audio/Video Technology & Communications	<i>Printing Technology</i>  <i>Telecommunications</i> <i>Visual Arts</i>  <i>Performing Arts</i> <i>Journalism &amp; Broadcasting</i>	10.0301 Graphic Communications 10.0303 Prepress/Desktop Publishing 10.0305 Graphic & Printing Equipment Operator 10.9999 Telecommunications 50.0409 Graphic Design 50.0101 Visual & Performing Arts 50.0402 Commercial & Advertising Art 50.0602 Cinematography & Film/Video Production 10.0202 Radio & TV Broadcasting
Business, Management, & Administration	Business, Management, & Administration, Finance, Marketing, Sales, & Service	<i>Management</i>  <i>Business Financial Management &amp; Accounting</i> <i>Administrative &amp; Information Support</i>	52.0201 Business Administration & Management 52.0701 Entrepreneurship 52.1401 General Retailing Ops/Marketing, Gen 52.0302 Accounting Technician 52.0399 Accounting & Related Services 52.0401 Administrative Assistant 52.0407 Business/Office Automation
Finance		<i>Banking &amp; Related Services</i> <i>Buying &amp; Merchandising</i> <i>Professional Sales &amp; Marketing</i>	52.0408 General Office Occupations 52.0803 Banking & Financial Support 52.1801 Sales, Distribution, & Marketing Ops 52.1803 Retailing & Retail Operations
Marketing, Sales & Service			
Architecture & Construction	Architecture, Construction, & Manufacturing	<i>Design/Pre-Construction</i>  <i>Construction</i>	15.1301 Drafting and Design Technology 15.1302 CAD/CADD Drafting 15.1303 Architectural Drafting 46.0000 Construction Trades 46.0201 Carpentry 46.0503 Plumbing Technology 46.0101 Mason/Masonry 46.0302 Electrician 49.0202 Construction/Heavy Equipment Operations 47.0302 Heavy Equipment Maintenance
Manufacturing		<i>Maintenance/Operations</i>  <i>Production</i>	48.0501 Machine Tool Technology 48.0506 Sheet Metal Technology 48.0508 Welding
		<i>Maintenance, Installation, &amp; Repair</i>	15.0613 Manufacturing Technology 47.0101 Electrical/Electronics Installation 47.0104 Computer Installation
Education & Training	Education & Public Service	<i>Early Childhood Development &amp; Services</i>	19.0709 Child Care Provider/Assistant
Government & Public Administration			
Health Science	Health & Human Services	<i>Therapeutic Services</i>	51.0000 Health Services/Allied Health 51.1614 Nurse/Nursing Assistant/Aide 51.2602 Home Health Aide
Human Services		<i>Diagnostics Services</i> <i>Health Informatics</i>	41.0101 Biology Technician 51.0703 Health Unit Coordinator 51.0710 Medical Office Assistant
Science, Technology, Engineering & Math	Science, Technology, Engineering, Math (STEM) & Information Technology	<i>Information Support Systems</i>	11.0103 Information Technology
Information Technology		<i>Network Systems</i> <i>Engineering &amp; Technology</i>	11.0801 Web Page, Digital Design 14.1801 Composite Manufacturing 15.0000 Engineering Technology
Law, Public Safety & Security	Public Safety & Security	<i>Law Enforcement Services</i>	43.0107 Criminal Justice/Police Science 43.0000 Security & Protective Services
Hospitality & Tourism	Hospitality/Tourism and Transportation	<i>Restaurants &amp; Food/Beverage Services</i>	12.0503 Culinary Arts 12.0505 Food Preparation
		<i>Recreation, Amusements, &amp; Attractions</i>	52.1910 Hospitality/Recreational Marketing, Gen
Transportation, Distribution & Logistics		<i>Transportation Operations</i> <i>Facility &amp; Mobile Equipment Maintenance</i>	49.0205 Truck & Bus Driver/CDL 47.0603 Autobody/Collision Repair 47.0606 Small Engine Mechanics 47.0616 Marine Maintenance/Fitter 47.0604 Automobile Mechanic