

**Table 2: The Career Clusters and Sample Related STEM Careers**

<b>Career Cluster</b>	<b>Samples of Stem Careers<sup>25</sup></b>	<b>Career Cluster</b>	<b>Samples of Stem Careers<sup>25</sup></b>
<b>Agriculture, Food &amp; Natural Resources</b>	<ul style="list-style-type: none"> <li>• Agriculture Technicians</li> <li>• Agriculture Engineers</li> <li>• Forest and Conservation Workers</li> <li>• Foresters</li> <li>• Food Science Technicians</li> <li>• Veterinarians</li> <li>• Marine Biologists</li> <li>• Water Resource Specialists v</li> </ul>	<b>Hospitality &amp; Tourism</b>	<ul style="list-style-type: none"> <li>• Museums/Zoos/Aquariums Personnel</li> <li>• Parks and Gardens Rangers</li> <li>• Brewers</li> <li>• Pastry and Specialty Chefs</li> </ul>
<b>Architecture &amp; Construction</b>	<ul style="list-style-type: none"> <li>• Architects</li> <li>• Civil Engineers</li> <li>• Civil Engineering Technicians</li> <li>• Surveyors</li> <li>• Drafters</li> <li>• Cost Estimators</li> </ul>	<b>Human Services</b>	<ul style="list-style-type: none"> <li>• Developmental Psychologists</li> <li>• Personal Trainers</li> <li>• Mental Health Counselors</li> <li>• Massage Therapists</li> </ul>
<b>Arts, A/V Technology &amp; Communications</b>	<ul style="list-style-type: none"> <li>• Graphic Designers</li> <li>• Telecommunications Engineering Specialists</li> <li>• Multimedia Artists &amp; Animators</li> <li>• Audio Technicians</li> </ul>	<b>Information Technology</b>	<ul style="list-style-type: none"> <li>• Programmers</li> <li>• Hardware, Software Engineers</li> <li>• Computer Support Specialists</li> <li>• Information Security Analysts</li> <li>• Database Administrators</li> <li>• Webmasters</li> <li>• Video Game Designers</li> </ul>
<b>Business Management &amp; Administration</b>	<ul style="list-style-type: none"> <li>• Accountants</li> <li>• Auditors</li> <li>• Operations Research Analysts</li> </ul>	<b>Law, Public Safety, Corrections &amp; Security</b>	<ul style="list-style-type: none"> <li>• Emergency Medical Technicians</li> <li>• Firefighter/Inspectors</li> <li>• Fire-Prevention and Protection Engineers</li> <li>• Brownfield Redevelopment Specialists and Site Managers</li> </ul>
<b>Education &amp; Training</b>	<ul style="list-style-type: none"> <li>• STEM K-12 or postsecondary Teachers</li> <li>• Speech-Language Pathologists</li> <li>• Actuaries</li> <li>• Financial Analysts</li> <li>• Financial Planners</li> <li>• Loan Officers</li> <li>• Investment Bankers</li> </ul>	<b>Manufacturing</b>	<ul style="list-style-type: none"> <li>• Aircraft Mechanics and Service/Avionics Technicians</li> <li>• Automotive Mechanics</li> <li>• Mechanical Engineers</li> <li>• Electronics Engineers</li> <li>• Electronics Engineering Technicians</li> <li>• Wind Turbine Service Technicians</li> <li>• Welders</li> </ul>
<b>Finance</b>		<b>Marketing</b>	<ul style="list-style-type: none"> <li>• Interactive Media Specialists</li> <li>• Market Researchers</li> <li>• Forecasting Managers</li> <li>• Inventory Manager/Analysts</li> </ul>
<b>Government &amp; Public Administration</b>	<ul style="list-style-type: none"> <li>• Patent Officer</li> <li>• Cryptographers</li> <li>• Policy Analysts</li> <li>• Climate Change Analysts</li> <li>• Intelligence Analysts</li> </ul>	<b>STEM</b>	<ul style="list-style-type: none"> <li>• Any/all of careers listed</li> </ul>
<b>Health Science</b>	<ul style="list-style-type: none"> <li>• Physicians</li> <li>• Nurses</li> <li>• Geneticists / Biotechnology Researchers</li> <li>• Biologists</li> <li>• Dietitians and Nutritionists</li> <li>• Dental Hygienists</li> </ul>	<b>Transportation, Distribution &amp; Logistics</b>	<ul style="list-style-type: none"> <li>• Transportation Planners</li> <li>• Transportation Engineers</li> <li>• Occupational Health and Safety Technicians</li> <li>• Transportation Vehicle, Equipment and Systems Inspectors</li> </ul>