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

|---------------|-------------------------------|---------------|-------------------------------|
| Agriculture, Food & Natural Resources | • Agriculture Technicians  
• Agriculture Engineers  
• Forest and Conservation Workers  
• Foresters  
• Food Science Technicians  
• Veterinarians  
• Marine Biologists  
• Water Resource Specialists | Hospitality & Tourism | • Museums/Zoos/Aquariums Personnel  
• Parks and Gardens Rangers  
• Brewers  
• Pastry and Specialty Chefs |
| Architecture & Construction | • Architects  
• Civil Engineers  
• Civil Engineering Technicians  
• Surveyors  
• Drafters  
• Cost Estimators | Human Services | • Developmental Psychologists  
• Personal Trainers  
• Mental Health Counselors  
• Massage Therapists |
| Arts, A/V Technology & Communications | • Graphic Designers  
• Telecommunications Engineering Specialists  
• Multimedia Artists & Animators  
• Audio Technicians | Information Technology | • Programmers  
• Hardware, Software Engineers  
• Computer Support Specialists  
• Information Security Analysts  
• Database Administrators  
• Webmasters  
• Video Game Designers |
| Business Management & Administration | • Accountants  
• Auditors  
• Operations Research Analysts | Law, Public Safety, Corrections & Security | • Emergency Medical Technicians  
• Firefighter/Inspectors  
• Fire-Prevention and Protection Engineers  
• Brownfield Redevelopment Specialists and Site Managers |
| Education & Training Finance | • STEM K-12 or postsecondary Teachers  
• Speech-Language Pathologists  
• Actuaries  
• Financial Analysts  
• Financial Planners  
• Loan Officers  
• Investment Bankers | Manufacturing | • Aircraft Mechanics and Service/Avionics Technicians  
• Automotive Mechanics  
• Mechanical Engineers  
• Electronics Engineers  
• Electronics Engineering Technicians  
• Wind Turbine Service Technicians  
• Welders |
| Government & Public Administration | • Patent Officer  
• Cryptographers  
• Policy Analysts  
• Climate Change Analysts  
• Intelligence Analysts | Marketing | • Interactive Media Specialists  
• Market Researchers  
• Forecasting Managers  
• Inventory Manager/Analysts |
| Health Science | • Physicians  
• Nurses  
• Geneticists / Biotechnology Researchers  
• Biologists  
• Dietitians and Nutritionists  
• Dental Hygienists | STEM | • Any/all of careers listed |
| Transportation, Distribution & Logistics | • Transportation Planners  
• Transportation Engineers  
• Occupational Health and Safety Technicians  
• Transportation Vehicle, Equipment and Systems Inspectors |