

Content to Career Connection: *When Will I Ever Use This?*

This document is intended to provide examples of career clusters and careers that utilize the content in a particular subject or course to help answer the common question from students, “When will I ever use this?” as well as to assist classroom teachers with finding career courses in Defined Careers that might be a good fit for use in their classroom. The career examples listed are only a few of the possible careers that may be associated with a particular topic. For a full listing of careers within each career cluster, please visit **Defined Careers: Career Experience Course Offerings** <https://definedlearning.com/what-we-offer/defined-careers/career-experience-offerings>

Computer Science		
Topic	Career Cluster Examples	Career Examples
Computer Networks/ Systems	Information Technology	Computer Systems Analyst
	STEM	Computer and Information Research Scientist
	Business Management & Administration	Information Systems Manager
Computational Thinking	Information Technology	Software Quality Assurance Engineers and Testers
	Arts, A/V Technology & Communications	Software Developer
Innovative Design	Manufacturing	Robotics Technician
	STEM	Mechanical Engineer
	Health Science	Orthotists and Prosthetists
Impacts of Computing	Agriculture, Food & Natural Resources	Refuse Recyclable Material Collectors
	Health Science	Health Education Specialist
	Business Management & Administration	Sustainability Specialist
Networks and Internet	Information Technology	Networks and Computer Systems Administrator

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	Business Management & Administration	Information Technology (IT) Director
Data and Analysis	STEM	Data Scientist
	Information Technology	Informatics Nurse Specialists
Algorithms and Programming	STEM	Statisticians
	Information Technology	Computer Programmers
	Manufacturing	Computer-Aided Design (CAD) Programmer