

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. These suggestions will help answer the common question from students, “When will I ever use this?” as well as to assist classroom teachers with finding 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) <https://definedlearning.com/what-we-offer/defined-careers/career-experience-offerings>

Math		
Topic	Career Cluster Examples	Career Examples
Ratios & Proportional Relationships	Transportation, Distribution & Logistics	Surveying and Mapping Technician
		Billing Clerks
		Motorcycle Mechanic
	Hospitality & Tourism	Baker
		Executive Chef
		Barista
	Finance	Loan Officer
		Budget Analysts
		Accountant
Expressions, Equations & Functions	Business Management & Administration	Energy Auditor
		Bookkeeping, Accounting and Auditing Clerks
		Fundraisers
	Finance	Payroll and Timekeeping Clerk

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		Tax Preparer
		Bill and Account Collector
		Information Technology
	Information Technology	Computer Programmer
		Database Architect
		Software Developer
Number System	Business Management & Administration	Information Systems Manager
		Online Merchant
		Compensation and Benefits Manager
	Finance	Tellers
		Financial Consultant
		Credit Checker
	Information Technology	Computer Programmer
		Computer Systems Analyst
		Video Game Designer
Statistics & Probability	STEM	Data Scientist
		Statistician
		Environmental Economist
	Hospitality & Tourism	Gaming Supervisor
		Gaming Manager

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		Amusement and Recreation Attendants
	Finance	Financial Analyst
		Fraud Examiner, Investigator and Analyst
		Financial Risk Specialist
Geometry	Architecture & Construction	Architect
		Interior Designer: SMART Classroom
		Landscaper
	Manufacturing	Manufacturing Engineering Technologist
		Computer-Aided Design (CAD) Programmer
		Model Makers, Metal and Plastic
	Government & Public Administration	Neighborhood Planner
		Surveyor
		Urban and Regional Planner