

Business, Finance & Information Technology Pathway Map:

Accounting Technology CTE Program 52.0302

CIP 52.0302	Grade 9	Grade 10	Grade 11	Grade 12
	Exploratory Course	Career & Technical Education Program Courses		
Technical Courses 9.0 credits 1080 hours	Computer Applications (.5)	Introduction to Business (1.0)	Personal Finance (.5) Business Communications (.5)	Financial Algebra for Business Applications (1.0)
		Accounting I (1.0)	Accounting II (1.0)	ACC 105 Principles of Accounting (1.0)
		Business Law I (.5) Business Law II (.5)	MGT 105 Principles of Management (1.0)	Business Leadership (1.0)
Academic Courses				
English	English 9 or Honors 1	English 10 or Honors 2	English 11 or College Prep or Honors 3	Fantasy Fiction or ENG 111/Biography or AP English
Mathematics	Algebra 1 or Academic Algebra 1 or Geometry Honors	Algebra 2 or Academic Geometry or Honors Algebra 2	Trig/Pre-Calc Honors or Statistics or SAT Math	Unified Algebra & Trig or Financial Algebra for Business Application or Calculus
Science	Environmental Science 1 & Earth & Space or Biology 9	Biology or Chemistry	Physics	Chemistry or Environmental & Astronomy
Social Studies	US History or US 1	US 2 or World History	World or American Gov't & Elective	American Gov't & Elective Course
Required Courses	Comp. Applications (.5) Health 9 (.5) Physical Education (.5)	Physical Education (.5)	Personal Finance (.5) Physical Education (.5)	Physical Education (.5)
Recommended Electives	+2 credits	+0.5 credits	+0.5 credits	+1.5 credits
Articulation Agreement Credit Opportunities			Advanced Placement Credits	Dual Enrollment Credits
Community College of Beaver County 9.0 Delaware County Community College 10.0 Lackawanna College 12.0 Luzerne County Community College 9.0 Northampton County Area Community College 9.0			AP Calculus AP Chemistry AP European History AP English AP Environmental Science AP Statistics AP US History	MGT 105 ACC105 MATH123 ENGL111 CHEM100
Scheduling Notes:  		Work-Based Learning Programs		
				Cooperative Education (4.0)
			CTE Experience/Internship (4.0)	CTE Experience/Internship (4.0)
		CTE Industry Credentials & Certifications		
		OSHA 10-Hour General Safety		Microsoft Excel Specialist
		Grade 10	Grade 11	Grade 12