



# Business Analysis

**Career Goal (O\*NET Code):** Business Analyst (13-1199), Market Researcher (19-3021), Management Analyst (13-1111), Operations Research (15-2031), Product Manager (11-1021).

**Cluster Overview:** Business, Management, and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business, Management, and Administration career opportunities are available in every sector of the economy.

## SUGGESTED COURSEWORK

## EXTENDED LEARNING EXPERIENCES

<b>High School</b>	9th	<b>Core Courses</b>	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent	<p><b>Curricular Programs:</b> Business Professional of America DECA Future Business Leaders of America</p> <p><b>Career Learning Experiences:</b> Career Preparation (Paid/Unpaid) Job Shadowing Internship School-Based Enterprise</p>	<p><b>Extracurricular Experiences:</b> Academic Decathlon UIL Language Tutor Math Tutor School Class Officer School Newspaper Yearbook</p> <p><b>Service Learning Experiences:</b> Boy Scouts of America Community Service Volunteer Girl Scouts of the USA</p>
		<b>Career-Related Electives</b>	Business and Technical Careers or Securities Operations AND Financial Planning or Banking and Financial Systems AND Business Management			
	10th	<b>Core Courses</b>	English II Geometry Chemistry	World History Languages other than English II Business Computer Information Systems I **		
		<b>Career-Related Electives</b>	Business Computer Programming I** or International Business and Business Ownership or Telecommunications and Networking**			
	11th	<b>Core Courses</b>	English III Algebra II Physics	United States History Communication Applications PE or Equivalent		
		<b>Career-Related Electives</b>	Database Fundamentals or Business Law AND International Business or Accounting I or Business Computer Information Systems II			
	12th	<b>Core Courses</b>	English IV Precalculus Environmental Systems	Government/Economics Fine Arts		
		<b>Career-Related Electives</b>	Database Programming or Business Computer Programming II or Independent Study or related Career Preparation program* or Calculus			
<b>On-the-Job Training</b>	Reporting Specialist Assistant Investment Lobby Greeter		Customer Service Representative	<p><b>Professional Associations:</b> American Management Association American Society for Quality Institute for Management Consultants National Business Education Association National Management Association Phi Beta Lambda Society for Cost Estimating and Analysis</p>		
	NOTE: These experiences may be started and/or completed as part of the high school experience.					
<b>Certificates</b>	Internet and Computing Core Certification (IC3) Oracle Certified Database Associate OSHA Career Safe		JAVA Certified Programmer Microsoft Office Specialist (MOS)	<p><b>Career Options:</b> Administrative Assistant Database Associate JAVA Programmer Virtual Office Assistant</p>		
	NOTE: Students may earn all or part of these certificates as part of the High School experience.					
<b>Postsecondary</b>	<b>Associate's Degrees</b>	<p>15 hours Core Curriculum including Principles of Macroeconomics AND Principles of Microeconomics (ECON 2X01 AND ECON 2X02) AND Mathematics for Business and Social Science (MATH 1X24)</p> <p><b>Cluster Foundation</b> Business Communications (BUSI 2X04) <b>OR</b> Business Correspondence in Communications (POFT 2X12) <b>OR</b> Communications in Management (BMGT 1X05) <b>OR</b> Communication Skills for Managers (BMGT 1X45) Business Computer Applications (BCIS 1X05) <b>OR</b> Micro-Computer Applications (COSC 1X01) <b>OR</b> Computer Applications I (POFI 1X01) Integrated Software Applications I (ITSC 1X09) <b>OR</b> Introduction to Computers (ITSC 1X01) Principles of Accounting - Financial (ACCT 2X01) <b>OR</b> Introduction to Accounting (ACNT 1X03) Principles of Accounting- Managerial (ACCT 2X02) <b>OR</b> Introduction to Accounting II (ACNT 2X04) Business Principles (BUSI 1X01) <b>OR</b> Principles of Business (BUSG 1X01) Business Ethics (BMGT 1X41) Principles of Management (BMGT 1X03) Coop/Practicum</p> <p><b>POS Specific Courses</b> Advanced Spreadsheets (ITSC 2X34) E-Commerce (MRKG 2X12) Problem Solving and Decision- Making (BMGT 2X03) Analyzing Financial Statements (BNKG 1X56) Marketing Research &amp; Strategies (MRKG 2X48) Small Business Management (BUSG 2X09) Production and Operations Management (BMGT 1X31)</p>		<p><b>Career Options:</b> Data Modeler Quality Inspector Applications Analyst Market Research Assistant Market Data Specialist Program Integration Specialist Documentation Analyst</p>		
		<b>Licenses, Certifications &amp; Credentials</b>		Industry specific		
	<b>Bachelor's Degrees</b>	Management Finance Logistics Economics	Management Science Mathematics Business Administration Contract Administration	Mathematics - Applied Analysis Quantitative Business Analysis Consumer Sciences	<p><b>Career Options:</b> Budget Analyst Business Analyst Project Analyst Cost Analyst Database Business Analyst Market Risk Manager Corporate Reporting Analyst</p>	
	<b>Graduate Degrees</b>	International Law Management Science Operations Research Applied Sociology	Technology Leadership and Supervision Applied Mathematics Mathematical Sciences Information Studies	<p><b>Career Options:</b> Investment Analyst Energy Business Analyst Intelligence Analyst Management Analyst Systems Analyst Export Compliance Analyst</p>		

\* May substitute for the required credit for Physical Education  
\*\* Satisfies the required credit for Technology Applications  
\*\*\* May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses, if possible.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2007. All plans should meet high school graduation requirements as well as college entrance requirements. Students may select other elective courses for personal enrichment purposes.