



BUSINESS ANALYTICS, ASSOCIATE OF SCIENCE

Program Code: 2508

Career Pathway: Business

Location(s): Courses for this program are offered at all BC locations. (<https://www.broward.edu/about/locations/>) The program specific courses are offered at the North Campus and the Judson A. Samuels South Campus. This program is also offered fully online.

Program Entrance Requirements: HS Diploma or GED

Program Description: The Associate of Science degree in Business Analytics, offered at all campuses, trains individuals to assume business analyst positions in business, industry, and government. It provides basic skills in a broad range of business functions including accounting, computer usage, data Visualization, and database report creation.

- a. Business Specialist, Technical Certificate 6288
- b. Business Operations, Technical Certificate 6320
- c. Business Analytics, Associate of Science 2508
- d. Bachelor of Applied Science

Course	Title	Credits	6288	6320
ENC1101	COMPOSITION I	3.00		
STA2023	STATISTICS (Preferred) ¹	3.00		
CGS1060C	COMPUTER AND INTERNET LITERACY ²	3.00	X	X
ACG2001	PRINCIPLES OF ACCOUNTING I	3.00		
ACG2450C	COMPUTERIZED ACCOUNTING APPLICATIONS	3.00		
SPC1017 or SPC1608	INTRODUCTION TO SPEECH COMMUNICATION INTRODUCTION TO PUBLIC SPEAKING	3.00		
MAR1011	PRINCIPLES OF MARKETING FOR THE 21ST CENTURY	3.00		
ECO2013	PRINCIPLES OF MACROECONOMICS	3.00		
CGS1510C or OST2853C	EXCEL DATA ANALYSIS SPREADSHEET MANAGEMENT	3.00		
GEB1011	INTRODUCTION TO BUSINESS	3.00		X
GE Course	General Education Humanities Core	3.00		
ECO2023	PRINCIPLES OF MICROECONOMICS	3.00		
GEB2520C	DATA VISUALIZATION FOR BUSINESS DECISIONS	3.00		
OST2335	COMMUNICATIONS IN THE WORKFORCE	3.00	X	
ISM2200C	APPLIED BUSINESS ANALYTICS	3.00		
MAR2644C	DATA BASED MARKETING	3.00		
MAN2021	INTRODUCTION TO MANAGEMENT	3.00		
AMH2020 or POS2041	HISTORY OF THE UNITED STATES SINCE 1877 NATIONAL GOVERNMENT	3.00		
Elective	Elective ^{3,4}	3.00		
GE Course	General Education Science Core	3.00		
Total Credits			60	12 18

¹ Recommended General Education Math is STA2023 STATISTICS. Students may also select MAC1105 COLLEGE ALGEBRA/MAC1105C COREQUISITE COLLEGE ALGEBRA or MGF1107 SURVEY OF MATHEMATICS. MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit course. Students who register for this course must see an advisor to discuss their academic plan.

² Students must satisfy the Digital Literacy requirement by testing out, completing a Credit for Prior Learning portfolio, or passing CGS1060C COMPUTER AND INTERNET LITERACY. Students who test out are required to take an approved elective.

³ Program Electives – Students must select from the following approved courses: any ACG, APA, BUL, CAP, CTS, CGS, CEN, COP, ECO, GEB, FIN, FSS, FOS, HFT, ISM, MKA, MNA, MAN, MAR, MTB, OST, QMB, REE, RMI or SCM course.

⁴ Recommended FIN2100 PERSONAL FINANCE or QMB2100 QUANTITATIVE METHODS IN BUSINESS.

Note:

In addition to the courses marked, students must also complete additional credits, as applicable, to earn the corresponding Technical Certificate(s) as indicated above, to achieve the **Total Credits**.

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at [broward.edu/civic-literacy](https://students.broward.edu/resources/civic-literacy/) (<https://students.broward.edu/resources/civic-literacy/>).

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.

Program Highlights

Credit for Prior Learning

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...

Related Industry Certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- Oracle SQL Certified Associate
- Excel Office Specialist
- Microsoft Technology Associate
- CIW Web Foundations Associate
- Google Analytics Individual Qualification

Get an Internship

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available.

Program Learning Outcomes

Graduates from this program will:

- Design and build business applications using database management systems.
- Identify data requirements and parameters including data sources and formats.
- Identify uses for reports and visual presentation of data, including forms, charts, graphs, wikis and other web applications.
- Present and articulate data driven narratives.
- Understand and describe the significance of legal and ethical issues in a business environment.