

# Associate in Science (AS) in Business Analytics

The Associate in Science (AS) in Business Analytics program provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as business management analyst, database analyst, budget analyst, database administrator, and operations research analyst. The content includes but is not limited to the principles, procedures, and theories of producing financial and market intelligence by querying databases and creating reports and developing methods for identifying data trends existing in information sources.

Courses are offered in online or blended formats, with many courses offered in an accelerated eight-week fashion, to accommodate students' various schedules and learning preferences.

Graduates of the AS, Business Analytics program can matriculate into the BAS, Supervision & Management Degree at Florida SouthWestern State College.

[www.FSW.edu/sobt](http://www.FSW.edu/sobt)

## 2023 – 2024 Program Planning Worksheet / 2 Year Plan

**NOTICE TO STUDENTS:** This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. Many courses have minimum grade and/or *prerequisite requirements* as outlined in the college catalog. Students should work with a Student Success Coordinator/Advisor in the School of Business and Technology.

Student Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_

### BUSINESS ANALYTICS, AS DEGREE REQUIREMENTS

AS, Business Analytics General Education Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input type="checkbox"/>	Notes:  <b>OPPORTUNITY:</b> Ask a Student Success Coordinator/Advisor about completing the College Credit Certificates, which are available as standalone programs to increase your hiring power.  *Courses specified as Humanities, Natural Science, and Social Science should be selected from courses listed in the FSW College Catalog's General Education Program Guide.	
ENC 1101 Composition I	3	Varies See Advisor	Yes	Yes			
ENC 1102 Composition II	3	ENC 1101	Yes	Yes			
ECO 2013 Principles of Macroeconomics	3		Yes	Yes			
ECO 2023 Principles of Microeconomics	3		Yes	Yes			
STA 2023 Statistical Methods I	3	Varies See Advisor	Yes	Yes			
General Education Core Humanities Course *	3		Yes	Yes			
General Education Social Sciences * (Students required to demonstrate Civic Literacy must take AMH 2020 or POS 2041)	3		Yes	Yes			
Civic Literacy Exam	0		Yes	Yes			
General Education Core Natural Sciences *	3		Yes	Yes			
<b>TOTAL GENERAL EDUCATION CREDIT HOURS</b>	<b>24</b>						
<b>AS, Business Analytics Core Requirements</b>							
ACG 2021 Financial Accounting	3		Yes	Yes			
ACG 2071 - Managerial Accounting	3	ACG 2021	Yes	Yes			
CGS 1100 Computer Applications for Business	3		Yes	Yes			
CGS 2511 - Advanced Spreadsheet Computing	3	CGS 1100	Yes	Yes			
GEB 2430 Ethics in Management	3		Fall & Spring Only	Yes			
FIN 2001 Business Finance	3	ACG 2021, MTB 1103	Yes	Yes			
ISM 2200C - Applied Business Analytics	3	CGS 1100	Spring Only	No			
MAN 2021 Management Principles	3		Yes	Yes			
MAR 2644 - Data Based Marketing	3		Fall Only	Yes			
MKA 2701 - Visual Informatics	3	CGS 2511	Spring Only	Yes			
MTB 1103 Business Mathematics	3		Yes	Yes			
QMB 2100 - Business Statistics	3	STA 2023	Fall Only	Varies			
<b>TOTAL CORE CREDIT HOURS</b>	<b>36</b>						
<b>TOTAL CREDIT HOURS REQUIRED AS, BUSINESS Analytics</b>	<b>60</b>						