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| |  | | --- | | **Business Analytics, AS** | |  |   Return to {$returnto_text} Return to: [Programs of Study](http://catalog.fsw.edu/content.php?catoid=15&navoid=1327)  **Purpose**  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. It also prepares students for entry into a variety of baccalaureate degree programs in related disciplines such as accounting, business administration, management, and finance.  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.  **Program Structure**  This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 24 credit hours of General Education Requirements and 36 credit hours of Program Requirements.  **Course Prerequisites**  ***Many courses require prerequisites.*** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.  **Graduation**  A grade of "C" or better must be earned in all Program Requirements. Students must fulfill all requirements of their program to be eligible for graduation. Students must indicate their intention to attend commencement ceremony by completing the Commencement Form by the published deadline. |
| **General Education Requirements: 24 Credit Hours**   * [ENC 1101 - Composition I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [ENC 1102 - Composition II](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [ECO 2013 - Principles of Macroeconomics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [ECO 2023 - Principles of Microeconomics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * General Education Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2020 or POS 2041) **3 credits** * [STA 2023 - Statistical Methods I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * General Education Core Natural Sciences **3 credits** * General Education Core Humanities **3 credits**   **Program Requirements: 36 Credit Hours**   * [ACG 2021 - Financial Accounting](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [ACG 2071 - Managerial Accounting](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [CGS 1100 - Computer Applications for Business](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [CGS 2511 - Advanced Spreadsheet Computing](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [FIN 2001 - Business Finance](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [MAN 2021 - Management Principles](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [ISM 2200C - Applied Business Analytics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [MKA 2701 - Visual Infomatics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [MAR 2644 - Data Based Marketing](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [QMB 2100 - Business Statistics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [MTB 1103 - Business Mathematics](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits** * [GEB 2430 - Ethics in Management](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1531&returnto=1327) **3 credits**     **Total Degree Requirements: 60 Credit Hours** |