

BUSINESS ANALYTICS

Major GPS: Guided Plan for Success

Success Marker Courses *Data derived from ODU's EAB partnership.

The majority of students who successfully graduated with the Bachelor of Science in Business Administration — Business Analytics degree earned the following grades or higher in the identified semesters:

| COURSE | | GRADE | SEMESTER |
|----------------|--|-------|----------|
| ACCT 201 | Principles of Financial Accounting | C | 3 |
| BNAL206 | Probability, Decision Analysis & Business Statistics | C | 5 |
| BUSN 110 | Introductory to Contemporary Business | C | 1 |
| ECON 202S | Principles of Microeconomics | C | 4 |
| ENGL 110C | English Composition I | B | 3 |
| MATH 102M/103M | College Algebra | B | 1 |
| MATH162M | Pre-calculus I | C | 2 |
| MATH 200 | Business Calculus | C | 4 |

Minimum requirements for admission to the program:

- Complete application to the Strome College of Business (step 1 in the sophomore year; step 2 in the junior year).
- Step 1 requirements: C or better in BUSN 110, ENGL 110C, MATH 162M, ACCT 201, and ECON 202S; and an up to date resume approved by the ODU Career Management Center.
- Step 2 requirements: earn a GPA of 2.00 in 12 credits of 300/400 level courses, of which 6 credits must be in the Business core, with a grade of C or better.

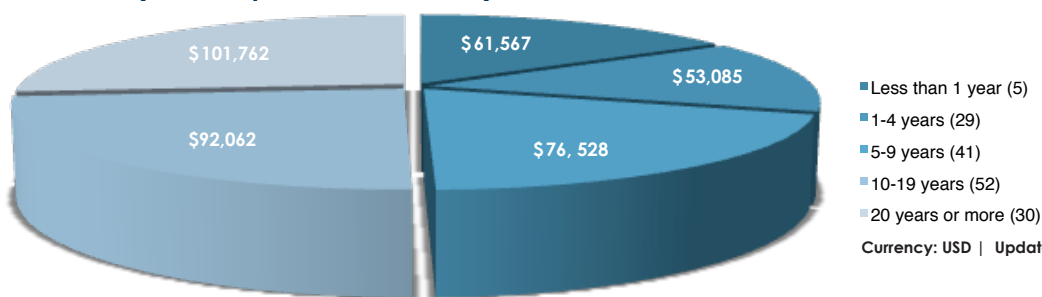
Areas of Employment:

| | | |
|--|---|--|
| UI / UX Designer | Business Intelligence Architect/Developer | Network/Systems Administrator |
| Data Architect | Data/Data Mining Analyst | Project Manager |
| Business Intelligence Analyst | Network/Systems Support Specialist | Document Control/Management Specialist |
| Computer Systems Engineer / Architect | Systems Analyst | Technology Consultant |
| Network Engineer / Architect | Webmaster / Administrator | Business /Management Analyst |
| Web Developer | Chief Information Officer /Director of Information Technology | Computer Support Specialist |
| Software QA Engineer /Tester | Clinical Data Manager | Clinical Software Applications /Systems Specialist |
| Software Developer/Engineer | Program Manager | Database Administrator |
| Cyber / Information Security Engineer /Analyst | Health Information Manager /Director | Computer Programmer |
| Data Warehousing Specialist | IT Project Manager | |
| Mobile Applications Developer | | |

Parallel Plans (areas of study) for those interested in this major are:

| | |
|------------|---------------------------|
| Management | Info Systems & Technology |
| Accounting | Communication |
| Finance | International Business |
| Marketing | |

Salaries (based upon national data)



Currency: USD | Updated 6 June 2015 | Individuals Reporting: 157

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Strome College of Business Business Analytics

PREPARING TO MEET TOMORROW'S INTERNATIONAL LEADERSHIP AND ETHICAL CHALLENGES – TODAY.

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TECHNICAL STANDARDS

BUSINESS ANALYTICS

Students admitted to the Business Analytics program can be expected to complete course requirements, which necessitate the physical and mental abilities listed below. Any student who thinks he/she does not possess one or more of the following skills should seek assistance from an academic counselor or faculty advisor and Educational Accessibility concerning any flexibility in program requirements and possible accommodation through technical aids and assistance.

1. Apply theoretical concepts to practical problems, in particular the application of problem-solving techniques to design and development of models and computer programs in support of business operations.
2. Function with calculators to solve problems and with computers to generate and acquire information.
3. Think logically and in depth, particularly in the development of mathematical and computer models.
4. Communicate effectively and prepare written documents that are correct in grammar, style and mechanics.
5. Communicate in written documents complex analytical concepts.
6. Demonstrate competence in pre-calculus.

IMPORTANT RESOURCES

Academic Enhancement

- <https://www.odu.edu/academicenhancement>
- Student Success Center
- 757-683-3699 (Information Desk)
- sscdesk@odu.edu
- **Academic Coaching**
 - o <https://www.odu.edu/success/academic/coaching>
- **Peer Educator Program**
 - o <https://www.odu.edu/peereducator>
- **Student Support Services**
 - o <http://uc.odu.edu/sss/>
- **University Testing Center**
 - o <https://www.odu.edu/testing-center>
- **Upward Bound**
 - o <https://www.odu.edu/partnerships/community/programs/upwardbound>
- **Writing for College Success**
 - o <https://www.odu.edu/academicskills>

Advising and Transfer Programs

- <https://www.odu.edu/advisingprograms>
- 757-683-3699 (office); advisor@odu.edu

Career Management Center

- <https://www.odu.edu/cmc>
- 757-683-4388 (office); 800-937-6381 (cell)
- cmc@odu.edu

Center for Major Exploration

- <https://www.odu.edu/success/academic/majorexploration>
- 757-683-4805 (office); cme@odu.edu

Counseling Services, Office of

- <https://www.odu.edu/counselingservices>
- 757-683-4401 (office)

Education Accessibility, Office of

- <https://www.odu.edu/educationalaccessibility>
- 757-683-4655 (office)

Financial Aid, Office of

- <https://www.odu.edu/financialaidoffice>
- 757-683-3683 (office)

Math and Science Resource Center

- <http://sci.odu.edu/msrc/>
- Math + Psych Tutoring
 - o Library: 1312
- Chemistry Tutoring
 - o OSPNS: 146
- 757-683-6776
- msrc@odu.edu

Writing Center

- <http://al.odu.edu/writingcenter/>
- Room 1307 of the Learning Commons in Perry Library
- 757-683-4013