

# INFORMATION SYSTEMS & TECHNOLOGY

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 the Bachelor of Science in Business Administration— Information Systems 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
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 (in the sophomore year).
- Step 1 requirements: C or better in 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.

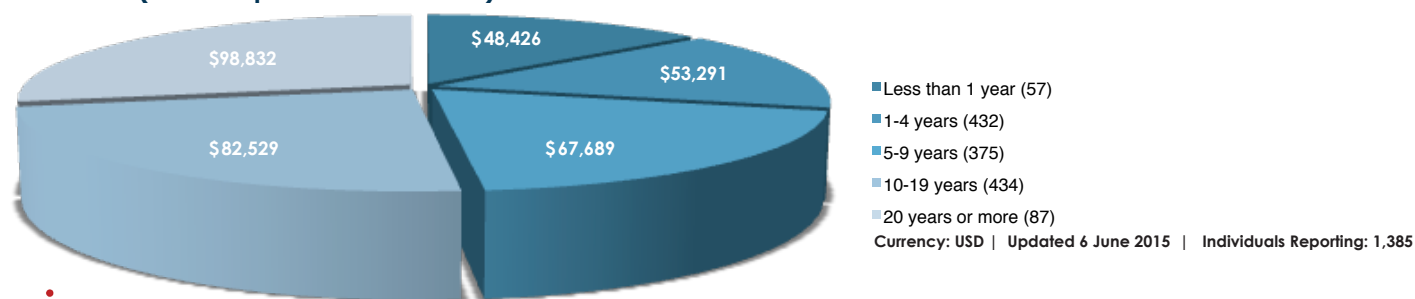
## Areas of Employment:

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

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

Management	Communication
Marketing	Accounting
Finance	Computer Science
Occupational/Tech Studies	
Criminal Justice	

## Salaries (based upon national data)



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Strome College of Business Department of Information Technology

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

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# TECHNICAL STANDARDS

## INFORMATION SYSTEMS AND TECHNOLOGY

Students admitted to the various programs offered through Information Systems and Technology 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 software engineering applications.
2. The student must be able to utilize appropriate computer software to design and implement information systems and database management systems.
3. The student must be able to configure both the hardware and software that support local area and wide area networks.
4. The student must demonstrate the ability to communicate effectively when giving oral presentations and submitting assignments.
5. Students must think logically in the development of technical solutions to complex problems that involve the application of technology in the business environment. This is especially important in the emerging markets of e-commerce and global business.

## IMPORTANT RESOURCES

### Academic Enhancement

- <https://www.odu.edu/academicenhancement>
- Student Success Center
- 757-683-3699 (Information Desk)
- [sscdesk@odu.edu](mailto: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/program/s/upwardbound>
- **Writing for College Success**
  - o <https://www.odu.edu/academicsskills>

### Advising and Transfer Programs

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

### Career Management Center

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

### Center for Major Exploration

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

### Writing Center

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