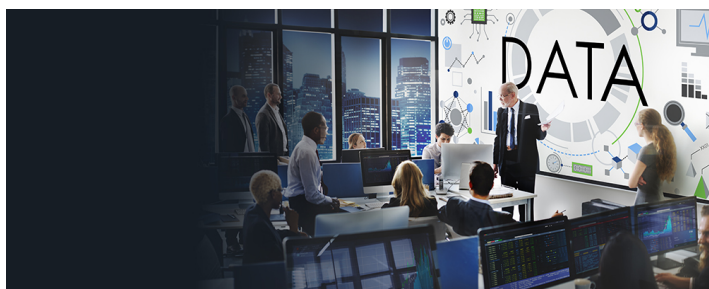


INFORMATION TECHNOLOGY - BUSINESS SOLUTIONS, ASSOCIATE OF APPLIED BUSINESS



The Associate of Applied Business degree in Information Technology (Business Solutions) integrates technology, business, marketing, critical thinking, communication, team work and problem solving with a co-op to prepare for an entry level job in Business Solution Development or, for the progression to a four year degree.

Program contact: Learn more

Learn more about how certificate credits apply to the related degree.

Program Admission Requirements

- High School Diploma/GED
- ENG-0995 Applied College Literacies or appropriate score on English Placement Test.

Other Information

- Requires students to participate in several co-op experiences.

Program Learning Outcomes

This program is designed to prepare students to demonstrate the following learning outcomes:

1. Communicate orally and in writing to present clearly and effectively to a variety of business audiences including clients, colleagues and other professionals.
2. Operate in a diverse team environment with professionalism, integrity and accountability.
3. Adapt to change within their profession by demonstrating a commitment to continuous learning.
4. Apply foundational business management concepts, supply chain management principles, marketing and sales functions, and financial and accounting skills to interface between IT development and the stakeholder to meet or exceed their expectations.
5. Plan, organize and prioritize tasks in order to meet project deadlines.
6. Effectively utilize personal management skills, problem solving, and knowledge of the organization to identify and improve an organization's performance.
7. Leverage electronic technology and integrate with existing systems to solve business problems.

8. Develop, test, implement and maintain program interfaces (such as websites), supporting structures (such as back-end databases), and delivery platforms.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

Suggested Semester Sequence

First Semester		Credit Hours
BADM-1020	Introduction to Business	3
IT-1025	Information Technology Concepts for Programmers	3
IT-1050	Programming Logic	3
ACCT-1311	Financial Accounting	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Credit Hours		15
Second Semester		
IT-1150	Introduction to Web Programming	3
ECON-2000	Principles of Microeconomics	3
IT-1080	Introduction to Data Analytics	4
Select one of the following:		3
BADM-2010	Business Communications	
BADM-201H	Honors Business Communications	
Select one of the following:		3-4
MATH-1410	Elementary Probability and Statistics I ¹	
MATH-2010	Introduction to Discrete Mathematics	
Credit Hours		16-17
Summer Session		
BADM-2830	Cooperative Field Experience	1
Credit Hours		1
Third Semester		
IT-2351	Enterprise Database Systems	4
IT-2700	Systems Analysis and Design	3
IT-2080	Data Visualization	4
IT-2090	Data Analytics Programming	4
Credit Hours		15
Fourth Semester		
IT-2600	E-Business Programming Technologies	3
Select one of the following:		3
MARK-2010	Principles of Marketing	
ECON-2010	Principles of Macroeconomics	
BADM-XXXX	Business Elective	
Select one of the following:		3
PHIL-2020	Ethics	

PHIL-202H	Honors Ethics	
Select one of the following:		3
COMM-1010	Fundamentals of Speech Communication	
COMM-101H	Honors Speech Communication	
Social and Behavioral Sciences requirement		3
Credit Hours		15
Total Credit Hours		62-63

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Students who do not place into MATH-1410 Elementary Probability and Statistics I on the assessment test must take MATH-1240 Contemporary Mathematics or MATH-0965 Intermediate Algebra as a prerequisite for this program. MATH-1800 Special Topics in Mathematics-MATH-1820 Independent Study/Research in Mathematics may not be used to meet this requirement.

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Cannot also be selected to fulfill open Business Elective.