



Business Operations Analysis Certificate

2018–2019

DESCRIPTION:

The Business Operations Analysis Certificate is designed for students or professionals pursuing additional skills and knowledge in the operation of business enterprises. The certificate’s course work is focused on applying mathematical and quality concepts to business decisions and using computer analysis and presentation skills to effectively drive operations and supply chain issues. For more information, see csc.edu/business.

ADMISSION REQUIREMENTS:

Students must have completed MATH 1050 with a minimum grade of “C” or MATH1025 with a minimum grade of “C” or MATH 1099, MATH 1050 module or by placement equivalent.

ONGOING REQUIREMENTS:

All students

OPPORTUNITIES FOR GRADUATES:

Career:

Completion of this certificate will enhance professionals in many service, manufacturing, and government environments to better analyze detailed operations and make value added improvements. Common position titles could include operations manager, production coordinator/manager, quality control analyst/manager, inventory control supervisor/manager, distribution center supervisor/manager, transportation manager, and business analyst.

Transfer:

Courses in this program may be applied to the Associate Degree of Applied Science in Business Management at Columbus State or transferred to a four-year institution such as Franklin University, Ohio University, or Ohio Dominican University.

CERTIFICATE REQUIREMENTS (BUSINESS OPERATIONS ANALYSIS CERTIFICATE):**FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
SCM 1100 Supply Chain Management Principles	AU/SP/SU	3	• Computer Applications satisfy general education requirements and are Transfer Assurance Guide (TAG) Courses eligible for seamless transfer to any Ohio institution.
CSCI 1101 Computer Concepts & Applications	AU/SP/SU	3	
STAT 1400 Statistical Concepts for Business	AU/SP/SU	3	
Semester Credits		9	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
BOA 1300 Business Applications	AU/SP/SU	2	• Managerial Accounting is Transfer Assurance Guide (TAG) Course eligible for seamless transfer to any Ohio institution.
BMGT 2258 Operations Management	AU/SP/SU	3	
ACCT 1212 Managerial Accounting	AU/SP/SU	3	
Semester Credits		8	
Total		17	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
Requirements subject to change.