B E L L E V U E C O L L E G E

Data Analytics
Bachelor of Applied Science Degree

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
PREREQUISITES								
	Associate degree in Accounting, Business, Marketing, Information Systems or Computer Science, or 90 equivalent credits that satisfy all course pre-requisites including the following general education requirements:	90						
ENGL& 101	English Composition	5						
MATH 138/ MATH& 141	College Algebra for Business & Social Science/Precalculus I, or equivalent	5						
	Humanities course from the AAS-DTA list	5						
	Social Science course from the AAS-DTA list	5						
	Natural Science from the AAS-DTA list (choose two different subjects, and at least five credits must be in physical, biological or Earth sciences. Shall include at least one laboratory course)	10-11						
	Excel proficiency (BTS 165 or CS 250 or challenge test)							
GENERAL EDUCATION REQUIREMENTS								
	Met in Baccalaureate	35-45						
CMST 340	Applied Organizational Communication	5						
ECON 400	Econometrics	5						
ENGL& 235	Technical Writing	5						
INTST 150 BUS& 101 BUSIT 103	International Business – OR – Introduction to Business – OR – SQL Fundamentals	5						
MATH 341	Applied Statistical Methods I	5						
MATH 342	Applied Statistical Methods II	5						
PHIL 375	Ethics in Information Technology	5						
	Humanities or Social Science if needed	5-10						
CORE PROGRAM REQUIREMENTS								
BA 240	Statistical Analysis	5						
DA 310	Introduction to Analytics	5						
DA 320	Data Acquisition and Management	5						
DA 410	Multivariate Analytics	5						
DA 420	Predictive Analytics	5						
DA 430	Marketing Analytics	5						
DA 460	Data Analysis with Software Programming	5						
DA 485	Capstone Project	5						
ISIT 330	Business Intelligence Applications	5						
ISIT 334	Data Visualization	5						
ISIT 434	Web Analytics	5						
CORE TOTAL		55						
COURSEWORK TOTAL		90-100						
GRAND TOTAL		180						

The Bachelor of Applied Science in Data Analytics provides graduates with the skills and knowledge needed for employment in the rapidly emerging field of data analytics, which comprises analyzing and interpreting the large datasets now available in a wide range of organizations and industries. Modern data analytics brings together tools and techniques from business, communication, graphic arts, information technology and statistics to collect, mine, interpret and represent large datasets to illustrate concepts and inform decisions.

This degree completion program is designed for individuals with two-year degrees in accounting, business, computer science, database, or related fields, or equivalent credits. The first 90 credits of the degree are fulfilled by entrance prerequisites.

LEARNING OUTCOMES

Degree recipients should be able to:

- Use technical tools and statistical knowledge to answer questions using data
- Plan and organize multiple projects to meet deadlines
- Apply data analytics within business contexts, in accordance with best practices, laws and regulations, and ethics
- Communicate effectively in multiple contexts and a variety of formats

ENTRY REQUIREMENTS

Individuals must have:

- An associate degree in Accounting, Business, Marketing, Information Systems or Computer Sciences, or 90 equivalent credits that satisfy all course prerequisites
- Cumulative GPA of 2.0 in all college courses
- At least 30 credits of general education requirements must have been completed as part of the associate's degree (see prerequisites)
- Level one Excel proficiency

DEGREE REQUIREMENTS

Completion of all required courses as shown in the worksheet for each corresponding concentration. In addition to eligibility requirements, students must also achieve the following:

- Complete 90 quarter credits in the general program and concentration requirements, with a grade of C or better
- A minimum cumulative GPA of 2.0 for all coursework taken at BC and the courses applied to the degree, including credits transferred from other colleges.
- At least 45 quarter credits for the degree must be completed in residence at BC, of which 30 credits must be upper division.
- Courses may be subject to minimum grade requirements and prerequisites. Check online at *www.bellevuecollege.edu/classes/all/*.

APPLICATION PROCESS

To be considered for the bachelor of applied science in Data Analytics, prospective students must submit the following:

- Completed general Bellevue College admission form
- Non-refundable general admission fee of $34
- Completed bachelor of applied science application form.
- Nonrefundable application fee of $75
- Official transcripts from regionally accredited college(s), demonstrating completion of an appropriate associates degree or equivalent credits, and the prerequisite courses, with a GPA of 2.0 or higher

TUITION

The Bachelor of Applied Science in Data Analytics is a self-support program and therefore does not necessarily follow the upper division tuition schedule published in the college catalog and quarterly schedule. Tuition includes applicable college and course fees, plus current per credit rates published online at *www.bellevuecollege.edu/enrollment/tuition/*.

These courses are not eligible for tuition waivers.

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/ibit/degrees/bachelor/data-analytics/

NOTES