

Catalog Requirements: BBA in Data Analytics



Valid for Catalog Years 2022-2023; Expires Summer 2029

This worksheet is provided to give students an outline of the requirements needed to complete a BBA degree in Data Analytics from Washburn University. This worksheet should not replace processing a degree audit, which is a more thorough examination of requirements completed and those that are still needed. This is especially true in regard to transfer credit evaluations when typically only limited information is available.

Name: _____
Last Name First Name MI

WIN #: _____ Advisor: _____ Date: _____

University Core Requirements (12 hrs.)	
WU101 Washburn Experience ¹	3
EN101 First-Year Writing	3
MA116 College Algebra	3
EN300 Advanced College Writing	3

¹WU101 will be waived for all transfer students beginning at Washburn with more than 30 hours of college credit completed.

General Education Requirements (27 hrs.)	
Humanities: (9 hrs.)	
Art/Music/Theater:	3
Writing: (EN102/103/131/135/145/207/208/209)	3
CN150 Public Speaking	3
Social Science: (9 hrs.)	
Pick 2 out of 3:	
AN112 Cultural Anthropology	3
PY100 Basic Concepts in Psychology	3
SO100 Introduction to Sociology	3
Social Science (Not Economics)	3
Natural Science: (9 hrs.)	
MA140 Statistics (*MA116)	3
Natural Science: (CM101/105 recommended) ²	3
Natural Science	3

²CM101 is a good introduction course for BU250. CM104 is a good preparation course for BU248, and will be a required prerequisite for the Data Analytics major.

Electives (15 hrs. or enough to reach 120 hrs.)	
<ul style="list-style-type: none"> • Minors – 45+ different programs to choose from • Semester abroad • Leadership, Honors or Research Studies programs • Additional Business courses 	
General Education Discipline elective:	3
	3
	3
	3
	3

Core Business Requirements (42 hrs.)	
AC224 Financial Accounting (*EN101, MA116)	3
AC225 Managerial Accounting (*AC224, BU248 or BU250 concurrent)	3
BU248 Foundations of Data Analysis (*EN101, MA116)	3
BU250 Management Info. Systems (*EN101, MA116)	3
EC200 Principles of Microeconomics (*MA116)	3
EC201 Principles of Macroeconomics (*MA116, EC200)	3
EC211 Statistics for Business & Econ. (*MA116, MA140)	3
Admission to the School of Business: To be eligible, students must earn a C or better in the Core Business Requirements listed above. Admission is required to enroll in all 400-level AC and BU courses. 30 hours must be completed after admission, therefore it is expected that students will be admitted <u>before</u> beginning their major-specific courses.	
BU315 Legal Environment of Business (*EC200, EC201)	3
BU342 Organization & Mgmt. (*EC200, EC201, 2 of 3: AN112/PY100/SO100)	3
BU347 Prod. & Operations Mgmt. (*MA116, AC225, BU250, EC211, BU342)	3
Global Dynamic Requirement (choose one):	
BU355 International Business (*AC225, EC200, EC201)	3
BU477 International Finance (*BU381, Admission)	3
EC410 International Economics (*EC200, EC201)	3
BU360 Principles of Marketing (*EC200, EC201)	3
BU381 Business Finance (*MA116, AC225, BU250, EC211)	3
BU449 Strategic Management (*BU342, BU347, BU360, BU381)	3

Data Analytics Emphasis (24 hrs.)	
DA348 Data Discov. & Mgmt. (Fall only) ³	3
DA358 Data Methods & Warehousing (Fall only) ³	3
DA368 Data Mining & Modeling (Spring only) ³	3
DA478 Data Analytics in Practice (Spring only, *DA348, DA358, DA368)	3
Upper Division AC/BU/EC:	3
Upper Division AC/BU/EC:	3
Upper Division AC/BU/EC:	3
Upper Division AC/BU/EC:	3

³Prerequisites: BU248, BU250, EC211 or MA346 concurrent*

***Please Note:** Prerequisite and all required courses must be completed with a C or better. Students who advance enroll, then later do not complete the course with a C or better, must withdraw from any course that requires that prerequisite. 200-level courses assumes sophomore standing, 300-level courses assume junior standing, 400-level courses assume senior standing.

Degree Completion Plan: BBA in Data Analytics



Valid for catalog years: 2022-2023

Following this recommended schedule ensures BBA degree completion in four years. This worksheet does not replace processing a degree audit, which illustrates the completion of specific degree requirements on an individualized basis.

Name: _____
Last Name First Name MI

WIN #: _____ Advisor: _____ Date: _____

Freshman Year (30 hrs.)	
First Semester (15 hrs.)	Second Semester (15 hrs.)
WU101 Washburn Experience	Humanities: AR/MU/TH
EN101 or writing elective:	AN112/PY100/SO100 (second choice)
MA116 College Algebra	Natural Science/Elective
AN112/PY100/SO100 (first choice)	EN101 or writing elective:
Natural Science/Elective	CM101 or CM105 Computer Science

Sophomore Year (60 hrs.)	
Third Semester (15 hrs.)	Fourth Semester (15 hrs.)
AC224 Financial Accounting	AC225 Managerial Accounting
BU248 Foundations of Data Analytics	BU250 Management Information Systems
EC200 Principles of Microeconomics	EC201 Principles of Macroeconomics
MA140 Statistics	EC211 Statistics for Business & Economics
CN150 Public Speaking	Social Science:

Application for Admission to the School of Business:
 To apply for Admission to the School of Business, students must complete 60 hours, have a 2.0 cumulative GPA, and complete the following courses with a C or better: AC224, AC225, BU248, BU250, EC200, EC201 and EC211

Junior Year (90 hrs.)	
Fifth Semester (15 hrs.)	Sixth Semester (15 hrs.)
BU342 Organization & Management	BU315 Legal Environment of Business
BU360 Principles of Marketing	BU347 Prod. & Operations Management
BU381 Business Finance	Global Dynamics: BU355/BU477/EC410
DA348 Data Discovery & Management	DA368 Data Mining & Modeling (Spring only)
EN300 Advanced College Writing	Recommended Elective:

Senior Year (120hrs.)	
Seventh Semester (15 hrs.)	Eighth Semester (15 hrs.)
DA358 Data Methods & Warehousing (Fall)	DA478 Data Analytics in Practice (Spring only)
Major-Specific Upper Division AC/BU/EC	Major-Specific Upper Division AC/BU/EC
Major-Specific Upper Division AC/BU/EC	Major-Specific Upper Division AC/BU/EC
Recommended Elective:	BU449 Strategic Management (with MFT Exam)
Recommended Elective:	Recommended Elective:

Specific Rules to Follow:

- Keep in mind, 100-level courses should be completed before 200-level, which should be completed before 300-level, which should be completed before 400-level courses.
- All required courses must be taken for letter grade and completed with a C or better. These include all courses used to meet correlate, core and major-specific requirements.
- Prerequisite courses must be completed with a C or better. Students who advance enroll, then later do not complete the prerequisite course with a C or better must withdraw from any course that requires that prerequisite.
- The MFT exam will be administered during the BU449 Strategic Management course, taken during the last semester. A minimum score is not required, but all students must participate.

Students are strongly encouraged to further enhance their Business degree by completing these programs:

- Washburn Transformational Experience
- Study Abroad
- Honors
- Leadership
- Minor in: _____
- Foreign Language
- Community Service