

B.B.A. in Accounting and Data Analytics

Click on the course number to view course title and description.

Code	Title	Semester Hours
BBA Accounting and Data Analytics Degree Plan (150 hours)		
Core Requirements (39 hours)		
First Year Seminar		3
FYE 1301	First Year Seminar	
Freshmen Composition I		3
EN 1311	Rhetoric and Composition	
or EN 1313	Rhetoric and Composition for International Students	
Literature		3
Any EN 23XX literature course		
History		3
Any 1000, 2000, or 3000-level HS course		
Social Science		6
EC 2301	Introductory Macroeconomic Theory	
EC 2303	Introductory Microeconomic Theory	
Mathematics		3
MT 1305	Finite Mathematics	
Natural or Physical Sciences		3
Select one: BL 1301, BL 1302, BL 3311, CH 1303, CH 1304, CH 1401, CH 1402, ES 1300, ES 1301, ES 1302, ES 1303, ES 1304, ES 1305, ES 1373, PY 1300, PY 1310, PY 1401, PY 1402		
Fine Arts		3
Select 3 hrs. of any AR course, 3 hrs. of any DM course, MU 1300 or 3 hrs. of any MU course		
Philosophy - Self		3
PL 1301	Intro to Philosophy	
Philosophy - Ethics		3
PL 2301	Foundations of Ethics	
Theology - God		3
TH 1301	Introduction to Theology	
Intermediate Theology		3
Any TH 33xx course		
Greehey School of Business Common Body of Knowledge (45 hours)		
BA 1301	Principles of Business I	3
BA 1302	Principles of Business II	3
MT 2306	Business Statistics	3
AC 2301	Financial Accounting	3
AC 2302	Managerial Accounting	3
BA 3351	The Legal Environment of Business	3
MN 3330	Organizational Behavior	3
QM 3321	Business Analytics	3
IB 3321	US Business in an Interdependent World	3
AC 3331	Accounting Information Systems	3
MK 3310	Principles of Marketing	3
FN 3310	Principles of Finance	3
QM 4330	Operations Management	3
BA 4333	Business and Professional Ethics	3
BA 4380	Strategic Management	3
Accounting and Data Analytics Major Courses (54 hours)		

AC 3310	Intermediate Accounting I	3
AC 3320	Intermediate Accounting II	3
AC 3330	Intermediate Accounting III	3
AC 3341	Cost Accounting	3
AC 3350	Business Law	3
AC 3361	Enterprise Resource Planning	3
AC 4305	Advanced Accounting	3
AC 4306	Account for Govern& No-Profits	3
AC 4330	Auditing	3
AC 4340	Business Intelligence	3
AC 4350	Personal Income Tax	3
AC 4355	Research in Federal Taxation	3
AC 4360	Business Income Tax	3
AC 4361	Financial Modeling	3
AC 4367	Information Systems Controls and Audit	3
CS 1310 or CS 3300	Introduction to Programming for Data Analytics (in Python)	3
QM 3342/CS 4320	Database Management	3
QM 4360	Python for Business Analytics	3
Electives (12 hours)		12
An elective can be any course taken from any discipline. Students can use these hours to pursue certificates, minors, or second majors.		
Total Semester Hours		150

All prerequisites (MT 1305, MT 2306, EC 2301, EC 2303, AC 2301 (or AC 2310), AC 2302 (or AC 2320)), and business courses must be completed with a "C" grade or higher.

This is a recommended degree plan subject to changes. Please meet with your adviser on a regular basis.

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First Year

Fall	Semester Spring Hours	Semester Hours
BA 1301	3 Literature	3
FYE 1301	3 PL 1301	3
EN 1311	3 BA 1302	3
MT 1305	3 MT 2306	3
Fine Arts	3 EC 2301	3
15		15

Second Year

Fall	Semester Spring Hours	Semester Hours
Natural or Physical Sciences	3 MN 3330	3
History	3 PL 2301	3
EC 2303	3 AC 2302	3
AC 2301	3 IB 3321	3
TH 1301	3 Elective	3
15		15

Third Year

Fall	Semester Spring Hours	Semester Hours
AC 3331	3 Theology	3
BA 3351	3 FN 3310	3
AC 3310	3 AC 3320	3
CS 1310 or 3320	3 AC 3341	3

QM 3321		3 QM 3342	3
		15	15
Fourth Year			
Fall		Semester Spring Hours	Semester Hours
MK 3310		3 BA 4333	3
AC 3330		3 AC 3350	3
AC 4330		3 AC 4361	3
AC 4350		3 AC 4340	3
AC 3361		3 Elective	3
		15	15
Fifth Year			
Fall		Semester Spring Hours	Semester Hours
AC 4305		3 AC 4367	3
AC 4306		3 AC 4355	3
QM 4330		3 AC 4360	3
QM 4360		3 BA 4380	3
Elective		3 Elective	3
		15	15

Total Semester Hours 150

All prerequisites (MT 1305, MT 2306, EC 2301, EC 2303, AC 2301 (or AC 2310), AC 2302 (or AC 2320)), and business courses must be completed with a "C" grade or higher.