

B.S. Accounting w/Data Analytics Concentration (BAC1) Degree (Fall 2025 and later)

This is not an official list of degree requirements. Adjustments may be required due to curriculum changes.

First Year – Fall

Course	Prerequisites	Credit
MA1035/1161/1161-Calculus (Essential Ed Math)	MA 1032 or MA 1031 or MA 1120 or ALEKS Math Placement >= 76 or CEEB Calculus AB >= 2 or CEEB Calculus BC >= 2 or CEEB Calculus AB Subscore >= 2 or ACT Mathematics >= 26 or SAT MATH SECTION SCORE-M16 >= 610	4-5
ACC2000-Accounting Principles I (Essential Ed STEM)		3
EC2001-Principles of Economics (Essential Ed-Fnd in Human World)	MA1030 or MA1031 or MA1032 or MA1135/1160/1161/1121 ©	3
UN1015 Composition		3
BUS1100 Intro To Bus (Essential Ed-Seminar)		3
Total		16-17

Second Year – Fall

Course	Prerequisites	Credit
BUS2300-Quantitative Problem Solving	BUS2100 or MA2720/2720/3710/3720	3
ACC3000-Intermediate Accounting I	ACC2000	3
ACC3600-Foundations of Taxation	ACC2000	3
MIS2100-Intro to Business and Analytics Programming	So, Jr or Sr	3
FIN3000-Principles of Finance	ACC2000 and MA1030 or MA1031 or MA1032 or MA1135/1160/1161/1121	3
Total		15

Third Year – Fall

Course	Prerequisites	Credit
ACC4000-Accounting Data Analytics	ACC2000 and ACC3000 ©	3
MGT3000-Organizational Behavior	So, Jr or Sr	3
ACC4100-Audit and Assurance	ACC3000	3
Essential Education - Natural & Physical Science		3
Essential Education - Activities for Well-Being and Success		1
Total		13

Fourth Year – Fall

Course	Prerequisites	Credit
ACC4800-Accounting Systems	ACC2100	3
MGT4000-Strategic Management	Sr and MIS2000 and FIN3000 and OSM3000 and MGT3000 and MKT3000 and BUS2300	3
MIS3100-Business Database Modeling and Mgt	MIS2000 or MIS2100 or CS1122 or CS1131	3
Essential Education - Intercultural Competency		3
Essential Education - Arts & Culture		3
Total		15

First Year – Spring

Course	Prerequisites	Credit
MA2720 Statistical Methods	MA1030 or MA1032	4
ACC2100-Accounting Principles II	ACC2000	3
MIS2000-IS/IT Mgt (Essential Ed STEM)		3
BUS2200-Business Law (Essential Ed SHAPE)		3
Essential Education - Activities for Well-Being and Success		1
Total		14

Second Year – Spring

Course	Prerequisites	Credit
BUS3000-Intr to Business Analytics	BUS2300	3
MGT2000-Team Dynamics & Decision Making	So, Jr, or Sr	3
ACC3500-Managerial/Cost Accounting I	ACC2100	3
ACC3100-Intermediate Accounting II	ACC3000 and FIN3000 ©	3
Essential Education - Activities for Well-Being and Success		1
Total		13

Third Year – Spring

Course	Prerequisites	Credit
ACC4700-Governmental & Not for Profit Accounting	ACC3000	3
OSM3000-Operations & Supply Chain Management	MA1135/1160/1161/1121 and MA2710/2720/3710/3720 or EET2010 or BUS2100 or CEE3710 and Jr or Sr	3
MKT3000-Principles of Marketing		3
Accounting Elective		3
Essential Education – Communication Intensive		3
Total		15

Fourth Year – Spring

Course	Prerequisites	Credit
EC3100-International Economics	EC2001	3
Accounting Elective		3
Accounting Elective		3
Free Electives		Variable based on Academic Planning
Essential Education Experience		3
Total		12-?

Grand Total = 120 Credits