

# B.S. IN BUSINESS ADMINISTRATION WITH A CONCENTRATION IN ACCOUNTING ANALYTICS (BUBAA.BS)

Code	Title	Credits
<b>Business Major Requirements (33 credits)</b>		
BA-251	Accounting I	3
BE-201	Microeconomics	3
<i>(BE-201 or BE-202 satisfies Social Science Survey (SS.SV) in General Education)</i>		
BE-202	Macroeconomics	3
<i>(BE-201 or BE-202 satisfies Social Science Survey (SS.SV) in General Education)</i>		
BF-301	Principles of Finance	3
BK-250	Principles of Marketing	3
BE-251	Business Statistics	3
BL-201	Legal Environment of Business I	3
BM-250	Principles of Management and Organizational Behavior	3
BM-327	Ethics, Diversity, and Social Responsibility (WT)	3
BM-350	Operations Management	3
BM-490	Strategic Management (Experiential)	3
<b>Accounting Analytics Concentration (45 credits)</b>		
BA-252	Accounting II	3
BA-261	Data Analytics for Accounting	3
BA-311	Intermediate Accounting I	3
BA-312	Intermediate Accounting II	3
BA-316	Individual Income Tax	3
BA-320	Managerial Cost Analysis	3
BA-370	Accounting Information Systems	3
BA-413	Auditing Theory	3
International or Global Business Course (WT)		
MA-130	Applied Discrete Mathematics	3
CS-175	Introduction to Computer Science I	3
CS-175L	Introduction to Computer Science I lab	1
CS-176	Introduction to Computer Science II	3
CS-176L	Introduction to Computer Science II Lab	1
CS-205	Data Structures and Algorithms	3
CS-205L	Data Structures and Algorithms Lab	1
CS-432	Database Systems	3
<b>Business Courses Outside the Major Requirements (6 credits)</b>		
MA-117	Quantitative Analysis for Business I	3
<i>(Satisfies Mathematics in General Education)</i>		
CS-104	Introduction to Problem Solving and Software Development	3
<b>Free Electives (3 credits) <sup>1</sup></b>		

Complete up to 3 credits of free electives. <sup>1</sup>	3
<b>General Education Requirements (33 credits) <sup>2</sup></b>	
Complete 33 Credits as outlined on the General Education table. <sup>2</sup>	33
<b>Total Credits</b>	<b>120</b>

## Sequence Chart

First Year			
Fall	Credits	Spring	Credits
EN-101 College Composition I		3 EN-102 College Composition II	3
CS-104 Introduction to Problem Solving and Software Development		3 BA-251 Accounting I	3
MA-117 Quantitative Analysis for Business I		3 MA-130 Applied Discrete Mathematics	3
Gen Ed Natural Sciences (NS)		3 BE-201 Microeconomics ( Gen Ed SS.SV)	3
Gen Ed World Language	3		
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>12</b>
Second Year			
Fall	Credits	Spring	Credits
BA-252 Accounting II		3 BA 261 Data Analytics in Accounting	3
BM-250 Principles of Management and Organizational Behavior		3 BE-251 Business Statistics	3
BL-201 Legal Environment of Business I		3 CS-176 Introduction to Computer Science II	3
CS-175 Introduction to Computer Science I		3 CS-176L Introduction to Computer Science II Lab	1
CS-175L Introduction to Computer Science I lab	1	1 Gen Ed Natural Science (NS)	3
Gen Ed Reasoned Oral Discourse (RD)		3 Gen Ed Aesthetics	3
<b>Semester Credits</b>	<b>16</b>	<b>Semester Credits</b>	<b>16</b>
Third Year			
Fall	Credits	Spring	Credits
BA-311 Intermediate Accounting I		3 BA-312 Intermediate Accounting II	3
CS-205 Data Structures and Algorithms		3 BA-320 Managerial Cost Analysis	3
CS-205L Data Structures and Algorithms Lab	1	1 BA-370 Accounting Information Systems	3
BE-202 Macroeconomics ( Gen Ed SS.SV)		3 BF-301 Principles of Finance	3
BK-250 Principles of Marketing		3 Gen Ed Historical Perspectives (HS.SV)	3
Gen Ed Literature (LIT)	3		
<b>Semester Credits</b>	<b>16</b>	<b>Semester Credits</b>	<b>15</b>
Fourth Year			
Fall	Credits	Spring	Credits
International or Global Business Course		3 BA-413 Auditing Theory	3
BA-316 Individual Income Tax		3 BM-327 Ethics, Diversity, and Social Responsibility	3
BM-350 Operations Management		3 BM-490 Strategic Management	3
CS-432 Database Systems		3 Gen Ed Interdisciplinary Perspectives (ISP)	3
Gen Ed CD or GU		3 Free Elective (3 credits)	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>15</b>
<b>Total Credits 120</b>			