

BUSINESS ANALYTICS
A.A.S. Degree
Day

PROGRAM PLANNING GUIDE

Course Number	Course Title	Class	Hours Per Week			Credits
			Lab	Work/ Clinical		
<u>FIRST SEMESTER</u>						
BAS 120	Introduction to Analytics	2	3	0		3
BAS 150	Introduction to Analytical Programming	2	3	0		3
BUS 110	Introduction to Business	3	0	0		3
CIS 110	Introduction to Computers	2	2	0		3
ENG 111	Writing and Inquiry	3	0	0		3
MAT 143	Quantitative Literacy	2	2	0		3
<u>SECOND SEMESTER</u>						
BAS 121	Data Visualization	2	3	0		3
BAS 220	Applied Analytical Programming	3	3	0		3
MAT 152	Statistical Methods I	3	2	0		4
BUS 137	Principles of Management	3	0	0		3
—	*Elective 1	-	-	-		3
<u>THIRD SEMESTER</u>						
BAS 221	Introduction to Predictive Analytics	2	3	0		3
BAS 240	Data Structures for Analytics	2	3	0		3
ENG 114	Prof Research & Reporting	3	0	0		3
BUS 115	Business Law I	3	0	0		3
—	*Elective II	-	-	-		3
<u>FOURTH SEMESTER</u>						
HUM 115	Critical Thinking	3	0	0		3
ECO 251	Prin of Microeconomics	3	0	0		3
BAS 250	Analytical Tools and Methods	2	3	0		3
BAS 270	Advanced Analytical Tools and Methods	2	3	0		3
BAS 230	Applied Predictive Modeling <i>OR</i>					
—	*Elective III	-	-	-		3

TOTAL GRADUATION REQUIREMENT 64 SEMESTER CREDIT HOURS



***Elective I (Select 3.0 hours from the following courses)**

MKT	120	Principles of Marketing	3	0	0	3
ACC	120	Prin of Financial Acct	3	2	0	4
LOG	110	Introduction to Logistics	3	0	0	3

***Elective II (Select 3.0 hours from the following courses)**

MKT	221	Consumer Behavior	3	0	0	3
BUS	225	Business Finance	2	2	0	3
LOG	215	Supply Chain Management	3	0	0	3
WBL	111	Work-Based Learning I	0	0	10	1
WBL	112	Work-Based Learning I	0	0	20	2
WBL	113	Work-Based Learning I	0	0	30	3

***Elective III (Select 3.0 hours from the following courses)**

BUS	210	Investment Analysis	3	0	0	3
LOG	225	Logistics Systems	3	2	0	4