

**MY DEGREE MAP  
COLLEGE OF BUSINESS APPROVED ACADEMIC PLAN  
GLOBAL BUSINESS-DATA ANALYTICS MAJOR  
PROGRAM YEAR 2020-21**

<b>1<sup>ST</sup> YEAR</b>			
<b>1<sup>ST</sup> SEMESTER</b>	<b>HOURS</b>	<b>2<sup>ND</sup> SEMESTER</b>	<b>HOURS</b>
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	AREA III SCI/LAB COURSE	3/1
MTH 1112	3	AREA II HUM/FA COURSE	3
IS 2241	3	AREA IV HIS COURSE	3
AREA II FINE ARTS COURSE	3	ECO 2252	3
ECO 2251	3		
BUS 1110	1		
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>
<b>2<sup>ND</sup> YEAR</b>			
<b>3<sup>RD</sup> SEMESTER</b>	<b>HOURS</b>	<b>4<sup>TH</sup> SEMESTER</b>	<b>HOURS</b>
AREA II LIT COURSE	3	AREA II HUM/FA COURSE	3
LAW 2221	3	AREA IV SS COURSE	3
AREA III SCI/LAB COURSE	3/1	QM 2241	3
ACT 2291	3	ACT 2292	3
MGT 3300	3	MKT 3300	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>
<b>3<sup>RD</sup> YEAR</b>			
<b>5<sup>TH</sup> SEMESTER</b>	<b>HOURS</b>	<b>6<sup>TH</sup> SEMESTER</b>	<b>HOURS</b>
FIN 3331	3	ECO 4451	3
BUS 3310	1	HRM 3375	3
QM 3345	3	IS 3346	3
BUS 2220	1	MGT 4471	3
IS 3310	3	MKT 4468	3
FREE ELEC	2	BUS 3330	1
<b>TOTAL</b>	<b>13</b>	<b>TOTAL</b>	<b>16</b>
<b>TO CONTINUE, STUDENTS MUST BE ADMITTED TO THE SCOB.</b>			
<b>4<sup>TH</sup> YEAR</b>			
<b>7<sup>TH</sup> SEMESTER</b>	<b>HOURS</b>	<b>8<sup>TH</sup> SEMESTER</b>	<b>HOURS</b>
BUS 4474	3	BUS 4476	3
IS 3350	3	MGT 4478 (UPPER CORE CAPSTONE)	3
IS 4410	3	IS 4415	3
REQ MAJ ELEC	3	REQ MAJ ELEC	3
APPROVED UPPER BUS ELEC	3		
<b>SUBMIT GRADUATION APPLICATION</b>			
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>12</b>
		<b>TOTAL PROGRAM</b>	<b>120</b>

## COLLEGE OF BUSINESS APPROVED ACADEMIC PLAN GLOBAL BUSINESS-DATA ANALYTICS MAJOR PROGRAM YEAR 2020-21

### COMPLETE ALL REQUIREMENTS

(45 HOURS)

#### AREA I

TAKE THE FOLLOWING COURSES:

ENG 1101	COMP AND MODERN ENGLISH I	3 HOURS
ENG 1102	COMP AND MODERN ENGLISH II	3 HOURS

MINIMUM GRADE OF "C" REQ

#### AREA II

TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE	3 HOURS
TAKE ANY 1000 2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA.	3 HOURS

TAKE ANY TWO 1000 2000 LEVEL COURSES WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION, PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/FINE ARTS AREAS.	6 HOURS
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**NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.**

#### AREA III

TAKE MTH 1112	3 HOURS
MINIMUM GRADE OF "C" REQ	
TAKE ANY TWO 1000-2000 LEVEL SCIENCE CLASSES (CLASS AND CORRESPONDING LAB) FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS. SELECT 2: BIO 1100/L100, BIO 1101/L101, BIO 1120/L120, BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 1110/L110, SCI 2233/L233, SCI 2234/L234, SCI 2240/L240.	8 HOURS

#### AREA IV

TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY	3 HOURS
ECO 2251 PRINCIPLES OF MACROECONOMICS	3 HOURS
ECO 2252 PRINCIPLES OF MICROECONOMICS	3 HOURS
TAKE ONE 1000-2000 LEVEL COURSE FROM THE FOLLOWING SOCIAL SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS.	3 HOURS

**NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.**

#### AREA V

IS 2241	COMPUTER CONCEPTS AND APPLICATIONS	3 HOURS
TROY 1101	THE UNIVERSITY EXPERIENCE	1 HOUR

## COLLEGE OF BUSINESS APPROVED ACADEMIC PLAN GLOBAL BUSINESS-DATA ANALYTICS MAJOR PROGRAM YEAR 2020-21

### BUSINESS CORE

(37 HOURS)

MINIMUM GRADE OF 'C' REQUIRED IN ALL 2000 LEVEL BUSINESS CORE COURSES, UNLESS COMPLETED AT TROY. STUDENTS MUST HAVE A 2.0 AVERAGE IN ALL OF THE FOLLOWING LOWER-LEVEL BUSINESS COURSES BEFORE BEING ADMITTED TO THE BUSINESS PROGRAM: IS 2241, ACT 2291/2292, ECO 2251/2252, QM 2241, LAW 2221, MGT 3300, MKT 3300.

TAKE THE FOLLOWING COURSES:

ACT	2291	PRINCIPLES OF ACCOUNTING I	3 HOURS
ACT	2292	PRINCIPLES OF ACCOUNTING II	3 HOURS
LAW	2221	LEGAL ENVIRONMENT OF BUSINESS	3 HOURS
QM	2241	BUSINESS STATISTICS AND DATA ANALYTICS	3 HOURS
MGT	3300	PRINCIPLES OF MANAGEMENT	3 HOURS
MKT	3300	PRINCIPLES OF MARKETING	3 HOURS
BUS	3310	INTERMEDIATE EXCEL	1 HOUR

### PROFESSIONAL DEVELOPMENT AND ENGAGEMENT

BUS	1110	ORIENTATION TO SCOB	1 HOUR
BUS	2220	BUSINESS WRITING	1 HOUR
BUS	3330	PROFESSIONAL DEVELOPMENT	1 HOUR

### UPPER-LEVEL CORE

FIN	3331	MANAGERIAL FINANCE	3 HOURS
IS	3310	INTRODUCTION TO INFO SYSTEMS & DATA ANALYTICS	3 HOURS
QM	3345	OPERATIONS MANAGEMENT	3 HOURS
BUS	4474	BUSINESS AND SOCIETY	3 HOURS
BUS	4476	STRATEGIC MANAGEMENT	3 HOURS

### GLOBAL BUSINESS MAJOR

(18 HOURS)

TAKE THE FOLLOWING COURSES:

ECO	4451	ECONOMICS OF GLOBALIZATION	3 HOURS
HRM	3375	GLOBAL HUMAN RESOURCE MANAGEMENT	3 HOURS
MGT	4471	LEADERSHIP AND CHANGE	3 HOURS
MKT	4468	GLOBAL MARKETING	3 HOURS
MGT	4478	MANAGING IN A GLOBAL ENVIRONMENT	3 HOURS
		UPPER-LEVEL APPROVED BUSINESS ELECTIVE	3 HOURS

### DATA ANALYTICS

(18 HOURS)

IS	3346	DATABASE MANAGEMENT SYSTEMS	3 HOURS
IS	3350	BUSINESS PROGRAMMING	3 HOURS
IS	4410	BUSINESS DATA MINING	3 HOURS
IS	4415	BIG DATA ANALYTICS & VISUALIZATION	3 HOURS

TAKE TWO COURSES FROM THE FOLLOWING:

IS 4440, FIN 4432, MGT 4460, MKT 4464, MKT 4465	6 HOURS
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### FREE ELECTIVES REQUIREMENT

(2 HOURS)

TAKE 2 SEMESTER HOURS OF FREE ELECTIVE CREDIT	2 HOURS
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