

MY DEGREE MAP COLLEGE OF BUSINESS APPROVED ACADEMIC PLAN DATA ANALYTICS MAJOR-PROGRAM YEAR 2023-24

1ST YEAR					
1ST SEMESTER	HRS	2ND SEMESTER	HRS		
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				
TOTAL	17	TOTAL	16		
	2ND YI	AR			
3RD SEMESTER	HRS	4TH SEMESTER	HRS		
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		
TOTAL	16	TOTAL	15		
	3RD YI	AR			
5TH SEMESTER	HRS	6TH SEMESTER	HRS		
FIN 3331	3	DA 4410 (SPRING ONLY)	3		
BUS 3310	1	QM 3342	3		
IS 3346 (FALL ONLY)	3	FREE ELEC	2		
BUS 2220	1	IS 3315	3		
IS 3310	3	IS 3350 (SPRING ONLY)	3		
HSTM 4431	3	BUS 3330	1		
TOTAL	14	TOTAL	15		
TO CONTINUE, STUDENTS MUST BE ADMITTED TO TH			6.15		
	4TH YI	AR			
7TH SEMESTER	HRS	8TH SEMESTER	HRS		
BUS 4474	3	IS 4447	3		
QM 3345	3	MKT 4464	3		
GIS 3390	3	APPROVED IS/DA ELEC			
DA 4440 (FALL ONLY)	3	BUS 4476	3		
DA 4415 (FALL ONLY)	3	and the second second second second second			
SUBMIT GRADUATION APPLICATION	SPACE				
TOTAL	15	TOTAL	12		
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COMPLETE ALL REQUIREMENTS	(45 HOURS)
AREA I	
TAKE THE FOLLOWING COURSES: Eng 1101 Comp and Modern English I Eng 1102 Comp and Modern English II Minimum grade of "C" Req.	3 HOURS 3 HOURS
AREA II	
TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE 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 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
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 2233/L233, SCI 2234/L234, SCI 2240/L240.	8 HOURS
AREA IV	
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY ECO 2251 PRINCIPLES OF MACROECONOMICS ECO 2252 PRINCIPLES OF MICROECONOMICS 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 3 HOURS 3 HOURS 3 HOURS
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN ARE. II OR IV, PLEASE CONSIDER THIS REQUIREMENT.	AS
AREA V	

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

EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT.A MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE DEGREE PROGRAMS. AT LEAST 25% OF THE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WITH TROY UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY MUST BE COMPLETED IN EACH MAJOR FIELD(S) OF STUDY.A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE.NOTE: PLEASE CONSULT THE COLLEGE OF BUSINESS OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.



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BUSINESS CORE

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(37 HOURS)
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(36 HOURS)

2 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.

LOWER-LEVEL CORE

TAKE	THE FO	OLLOWING 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

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

BUS	3310	INTERMEDIATE EXCEL	1 HOUR
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

DATA ANALYTICS MAJOR

GIS	3390	FUNDAMENTALS OF GEOSPATIAL INFORMATION & ANALYSIS	3 HOURS
HSTN	4431	ANALYTICS IN HSTM	3 HOURS
IS	3315	ADVANCED APPLICATIONS FOR ACCOUNTING	3 HOURS
IS	3346	DATABASE MGT SYSTEMS I	3 HOURS
IS	3350	BUSINESS PROGRAMMING	3 HOURS
DA	4410	BUSINESS DATA MINING I	3 HOURS
DA	4415	BIG DATA ANALYTICS AND VISUALIZATION	3 HOURS
DA	4440	BUSINESS MINING II	3 HOURS
IS	4447	SYSTEM ANALYSIS AND DESIGN	3 HOURS
MKT	4464	MARKETING RESEARCH	3 HOURS
QM	3342	INTRODUCTION TO OPERATIONS RESEARCH	3 HOURS
AKE ONI	E UPPEI	R LEVEL APPROVED BUSINESS ELECTIVE IS 4498 RECOMMENDED	3 HOURS
REE ELEC	CTIVES	REQUIREMENT	(2 HOURS)

FREE ELECTIVES REQUIREMENT

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TAKE 2 SEMESTER HOURS OF FREE ELECTIVE CREDIT

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.