

## MY DEGREE MAP COLLEGE OF BUSINESS APPROVED ACADEMIC PLAN DATA ANALYTICS MAJOR-PROGRAM YEAR 2021-22

HRS 1	2ND SEMESTER	HRS
1	ENIC 1100/04	
	ENG 1102/04	3
3	AREA III SCI/LAB COURSE	3/1
3	AREA II HUM/FA COURSE	3
3	AREA IV HIS COURSE	3
3	ECO 2252	3
3		
1		
17	TOTAL	16
2ND YI	EAR	
HRS	4TH SEMESTER	HRS
3	AREA II HUM/FA COURSE	3
3	AREA IV SS COURSE	3
3/1	QM 2241	3
3	ACT 2292	3
3	MKT 3300	3
16	TOTAL	15
<b>3RD YI</b>	EAR	
HRS	6TH SEMESTER	HRS
3	IS 3315	3
1	QM 3342	3
3	FREE ELEC	2
1	IS 4410	3
3	IS 3350	3
3	BUS 3330	1
14	TOTAL	15
4TH YI	EAR	
HRS	8TH SEMESTER	HRS
3	IS 4447	3
3	MKT 4464	3
3	IS 4494	3
3	BUS 4476	3
3	THE STREET OF RELEASED AND	
SPACE		
15	TOTAL	12
	TOTAL PROGRAM	120
	3   3   1   17   2ND YI   HRS   3   3/1   3   3/1   3   3/1   3   16   3RD YI   HRS   3   1   3   1   3   1   3   1   3   1   3   3   1   3   3   3   3   3   3   1   3   1   3   3   3   3   3   3   3   3   14   E SCOB.   4TH YI   HRS   3   3   3   3   3 <td< td=""><td>3 ECO 2252   3 1   1 TOTAL   17 TOTAL   2ND YEAR TOTAL   18 4TH SEMESTER   3 AREA II HUM/FA COURSE   3 AREA IV SS COURSE   3/1 QM 2241   3 ACT 2292   3 MKT 3300   16 TOTAL   3RD YEAR TOTAL   HRS 6TH SEMESTER   3 IS 3315   1 QM 3342   3 FREE ELEC   1 IS 4410   3 IS 3350   3 BUS 3330   14 TOTAL   ESCOB. 4TH YEAR   HRS 8TH SEMESTER   3 IS 4447   3 MKT 4464   3 IS 44476   3 BUS 4476   3 BUS 4476</td></td<>	3 ECO 2252   3 1   1 TOTAL   17 TOTAL   2ND YEAR TOTAL   18 4TH SEMESTER   3 AREA II HUM/FA COURSE   3 AREA IV SS COURSE   3/1 QM 2241   3 ACT 2292   3 MKT 3300   16 TOTAL   3RD YEAR TOTAL   HRS 6TH SEMESTER   3 IS 3315   1 QM 3342   3 FREE ELEC   1 IS 4410   3 IS 3350   3 BUS 3330   14 TOTAL   ESCOB. 4TH YEAR   HRS 8TH SEMESTER   3 IS 4447   3 MKT 4464   3 IS 44476   3 BUS 4476   3 BUS 4476



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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
AREAV	

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. COMPLE-TION 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 COURSE-WORK IN AREAS II OR IV.



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BUSINESS	CORE		(37 HOURS)	
UNLE The To T	ESS COMPL Followin He Busine	DE OF 'C' REQUIRED IN ALL 2000 LEVEL BUSINESS CORE COURSES, Eted at troy. Students must have a 2.0 average in all of 'G Lower-Level Business courses before being admitted SS program: IS 2241, act 2291/2292, eco 2251/2252, QM 2241, 3300, MKT 3300.		
ACT ACT LAW QM MGT	2291	OWING COURSES: PRINCIPLES OF ACCOUNTING I PRINCIPLES OF ACCOUNTING II LEGAL ENVIRONMENT OF BUSINESS BUSINESS STATISTICS AND DATA ANALYTICS PRINCIPLES OF MANAGEMENT PRINCIPLES OF MARKETING	3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS	
PROFESSI	IONAL DEV	VELOPMENT AND ENGAGEMENT		
BUS BUS BUS	1110 2220 3330	ORIENTATION TO SCOB BUSINESS WRITING PROFESSIONAL DEVELOPMENT	1 HOUR 1 HOUR 1 HOUR	
UPPER-LE	EVEL CORE			
BUS FIN IS QM BUS BUS	3310 3331 3310 3345 4474 4476	INTERMEDIATE EXCEL MANAGERIAL FINANCE INTRODUCTION TO INFO SYSTEMS & DATA ANALYTICS OPERATIONS MANAGEMENT BUSINESS AND SOCIETY STRATEGIC MANAGEMENT	1 HOUR 3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS	
DATA ANA	ALYTICS M	AJOR	(36 HOURS)	
GIS ACT IS IS IS IS IS IS IS MKT QM	3390 3396 3315 3346 3350 4410 4415 4440 4447 4494 4464 3342	FUNDAMENTALS OF GEOSPATIAL INFORMATION & ANALYSIS ACCOUNTING INFORMATION SYSTEMS ADVANCED APPLICATIONS FOR ACCOUNTING DATABASE MGT SYSTEMS I BUSINESS PROGRAMMING BUSINESS DATA MINING I BIG DATA ANALYTICS AND VISUALIZATION BUSINESS MINING II SYSTEM ANALYSIS AND DESIGN GUIDED RESEARCH MARKETING RESEARCH INTRODUCTION TO OPERATIONS RESEARCH	3 HOURS 3 HOURS	
FREE ELECTIVES REQUIREMENT				
TAKE	2 SEMESTE	R HOURS OF FREE ELECTIVE CREDIT	2 HOURS	

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 (AVAILABLE THROUGH TROJAN WEB EXPRESS), WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED COURSE WORK AND SUGGESTED SE-QUENCE 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.