

MY DEGREE MAP

COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN BIOLOGY PROGRAM-FOOD SAFETY CONCENTRATION PROGRAM YEAR 2016-2017

		1 ST YEAR		
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER
				SEMESTER
TROY 1101	1	ENG 1102/04	3	SELECT COURSES THAT HAVE NOT
ENG 1101/03	3	AREA II FINE ARTS COURSE	3	BEEN COMPLETED FROM PREVIOUS 2
MTH 1125	4	CHM 1143/LAB	3/1	SEMESTERS OR COURSES SUCH AS
BIO 1100/LAB	3/1	BIO 1101/LAB	3/1	PREREQUISITE COURSES OR
CHM 1142/LAB	3/1			COURSES TO BE RETAKEN
TOTAL	16	TOTAL	14	RETAKEN
		2 ND YEAR		
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER
				SEMESTER
AREA II LIT COURSE	3	BIO 2229/LAB	3/1	SELECT COURSES THAT HAVE NOT
BIO 2220/LAB	3/1	AREA II HUM/FA COURSE	3	BEEN COMPLETED FROM PREVIOUS 2
CHM 3342/LAB	3/1	CHM 3343/LAB	3/1	SEMESTERS OR COURSES SUCH AS
MTH 2210	3	AREA V PHY/LAB	3/1	Prerequisite Courses Or
AREA IV SS COURSE	3			Courses To Be Retaken
TOTAL	17	TOTAL	15	
EALL CELARCTER	LIDG	3 RD YEAR	LIDG	CLIALATER
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER
ADEAN DIW/IAD	2 /1	ADEA ILLIIAA/EA COLIDCE	2	SEMESTER SELECT COURSES
AREA V PHY/LAB BIO 3320/LAB	3/1	AREA II HUM/FA COURSE	3	THAT HAVE NOT BEEN COMPLETED
AREA IV SS COURSE	3/1	AREA IV SS COURSE	3/1	FROM PREVIOUS 2 SEMESTERS OR
AREA IV 33 COURSE	3	REQ MAJ COURSE/LAB REQ MAJ COURSE	3	COURSES SUCH AS PREREQUISITE
FREE ELEC	2	APPROVED MAJ ELEC	3	COURSES OR COURSES TO BE
TOTAL	16	TOTAL	16	RETAKEN
TOTAL	10	4 TH YEAR	10	
fall semester	HRS	SPRING SEMESTER	HRS	SUMMER
TALE SLIVIES I EIX	11103	STRING SLIVIESTER	11103	SEMESTER
REQ MAJ COURSE/LAB	3/1	APPROVED MAJ ELEC	3/1	SELECT COURSES
REQ MAJ COURSE/LAB	3/1	REQ MAJ COURSE	3	THAT HAVE NOT BEEN COMPLETED
IS 2241	3	REQ MAI COURSE/LAB	3/1	FROM PREVIOUS 2 SEMESTERS OR
REQ MAJ COURSE	3	BIO 4484	1	COURSES SUCH AS PREREQUISITE
FILE YOUR INTENT TO GRADUATE TOTAL	14	TOTAL	12	COURSES OR COURSES TO BE
131112			ГОТАЬ	RETAKEN 120
the parties and place and place and the parties of			IOIAL	120



COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN BIOLOGY PROGRAM-FOOD SAFETY CONCENTRATION PROGRAM YEAR 2016-2017

COMPLETE ALL 6 SUB-REQUIREMENTS	(62 HOURS)
A. AREA I:	
Take the following courses: Minimum Grade of "C" required ENG 1101 Comp and Modern English I ENG 1102 Comp and Modern English II	3 HOURS 3 HOURS
B. 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. 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.	3 HOURS 3 HOURS 6 HOURS
C. AREA III:	
Take the following courses: BIO 1100/L100 Principles of Biology W/Lab CHM 1142/L142 General Chemistry I W/Lab Take MTH 1125 Calculus I ("C" or better)	4 HOURS 4 HOURS 3 HOURS
D. AREA IV:	
Take The Following Courses: Take any 1000-2000 level course with a primary focus in history Take any Three 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 9 HOURS
E. AREA V:	
TAKE THE FOLLOWING COURSES: BIO 1101/L101 ORGANISMAL BIOLOGY W/LAB CHM 1143/L143 GENERAL CHEMISTRY II W/LAB IS 2241 COMPUTER CONCEPTS & APPLICATIONS TROY 1101 UNIVERSITY ORIENTATION	4 HOURS 4 HOURS 3 HOURS 1 HOUR
AREA V CONTINUED:	

TAKE ONE PHYSICS SEQUENCE: 8 HOURS
PHY 2252/LAB GENERAL PHYSICS I AND PHY 2253/LAB GENERAL PHYSICS II
OR

PHY 2262/LAB GENERAL PHYSICS I WITH CALCULUS AND PHY 2263/LAB GENERAL PHYSICS II WITH CALCULUS

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 ARTS AND SCIENCES 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.



COLLEGE OF ARTS AND SCIENCES RECOMMENDED ACADEMIC PLAN BIOLOGY PROGRAM-FOOD SAFETY CONCENTRATION PROGRAM YEAR 2016-2017

BIOLOGY MAJOR/GENERAL CONCENTRATION	(24 HOURS)
MINIMUM 2.0 OVERALL GPA REQUIRED TAKE THE FOLLOWING COURSES: BIO 2220/L220 PRIN CELL BIOLOGY W/LAB BIO 2229/L229 GENERAL ECOLOGY W/LAB BIO 3320/L320 GENETICS W/LAB BIO 4484 SENIOR SEMINAR IN BIOLOGICAL & ENVIRONMENTAL SCIENCE CHM 3342/L342 ORGANIC CHEMISTRY I W/LAB CHM 3343/L343 ORGANIC CHEMISTRY II W/LAB	4 HOURS 4 HOURS 4 HOURS 1 HOUR 4 HOURS 4 HOURS
MTH 2210 APPLIED STATISTICS FOOD SAFETY CONCENTRATION	3 HOURS (25 HOURS)
TAKE THE FOLLOWING COURSES: BIO 3372/L372 MICROBIOLOGY/LAB BIO 4414/L414 FOOD MICROBIOLOGY/LAB BIO 4451/L451 TOXICOLOGY/LAB BIO 4418 FOOD LAWS & REGULATIONS CHM 3352/L352 BIOCHEMISTRY/LAB HSTM 4466 RESTAURANT MANAGEMENT NSG 2211 HUMAN NUTRITION	4 HOURS 4 HOURS 4 HOURS 3 HOURS 4 HOURS 3 HOURS 3 HOURS
MAJOR ELECTIVES:	(7 HOURS)
TAKE 7 OR MORE HOURS FROM THE FOLLOWING: BIO 3340 EVOLUTION BIO 3382/L382 IMMNOLOGY W/LAB BIO 4416/L416 MICROBIAL ECOLOGY W/LAB BIO 4471/L471 PARASITOLOGY W/LAB BIO 4476 SPECIAL TOPICS IN BIOLOGY BIO 4482/L482 MOLECULAR BIOLOGY W/LAB BIO 4488 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4489 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4490 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4491 GUIDED INDEPENDENT RESEARCH BIO 4492 GUIDED INDEPENDENT RESEARCH BIO 4493 GUIDED INDEPENDENT STUDY BIO 4494 GUIDED INDEPENDENT STUDY CHM 4445/L445 INSTRUMENTAL ANALYSIS W/LAB HSTM 3372 HOSPITALITY MANAGEMENT HSTM 4465 HOSPITALITY SERVICE	3 HOURS 4 HOURS 4 HOURS 4 HOURS 1 HOUR 4 HOURS 1-3 HOURS
TAKE 7 OR MORE HOURS FROM THE FOLLOWING: BIO 3340 EVOLUTION BIO 3382/L382 IMMNOLOGY W/LAB BIO 4416/L416 MICROBIAL ECOLOGY W/LAB BIO 4471/L471 PARASITOLOGY W/LAB BIO 4476 SPECIAL TOPICS IN BIOLOGY BIO 4482/L482 MOLECULAR BIOLOGY W/LAB BIO 4488 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4489 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4490 INTERNSHIP IN BIOLOGICAL OR ENVIRONMENTAL SCIENCE BIO 4491 GUIDED INDEPENDENT RESEARCH BIO 4492 GUIDED INDEPENDENT RESEARCH BIO 4493 GUIDED INDEPENDENT STUDY BIO 4494 GUIDED INDEPENDENT STUDY CHM 4445/L445 INSTRUMENTAL ANALYSIS W/LAB HSTM 3372 HOSPITALITY MANAGEMENT	3 HOURS 4 HOURS 4 HOURS 4 HOURS 1 HOUR 4 HOURS 1-3 HOURS