

MY DEGREE MAP WARRANT OFFICER COLLEGE COLLEGE OF ARTS AND SCIENCES ACADEMIC PLAN

BACHELOR OF APPLIED SCIENCE-RESOURCE & TECHNOLOGY MANAGEMENT SPECIALIZATION PROGRAM YEAR 2019-20



1 ST YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	TROY 1101	1	AREA III MTH COURSE	3	IS 2241	3	AREA IV HIS COURSE (IDS 2200)	3	AREA IV SS COURSE (IDS 2200)	3
ENG 1101/03	3	ENG 1102/04	3	AREA III SCI/LAB COURSE	3/1	AREA III SCI/LAB COURSE	3/1			
AREA II FINE ARTS COURSE	3									
TOTAL	7	TOTAL	6	TOTAL	7	TOTAL	7	TOTAL	3	
2 ND YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	AREA IV SS ELEC	3	AREA II HUM/FA COURSE (COM 2241)	3	AREA IV SS ELEC	3	AREA II HUM/FA COURSE	3	FREE ELEC/MILITARY CREDIT	3
FREE ELEC/MILITARY CREDIT	3	MIL OPS/MINOR COURSE	3	AREA II LIT COURSE	3	PHI 3310	3	FREE ELEC/MILITARY CREDIT	3	
TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	
3 RD YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	MGT 3300	3	SCI 3365	3	GIS 3320	3	MIL OPS/MINOR COURSE	3	MIL OPS/MINOR COURSE	3
SS 3375	3	SS 3376	3	FREE ELEC/MILITARY CREDIT	3	MIL OPS/MINOR COURSE	3	FREE ELEC/MILITARY CREDIT	3	
TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	
4 TH YEAR	TERM 1		TERM 2		TERM 3		TERM 4		LEGEND	
	MIL OPS/MINOR COURSE	3	FREE ELEC/MILITARY CREDIT	3	*18 HOURS OF MARINE SPECIALIZATION CREDIT APPLIED				GOLD: MINOR/SPECIALIZATION/ FREE ELECTIVE COURSES BLUE: REQUIRED MAJOR COURSES MINT: GENERAL STUDIES COURSES	
MIL OPS/MINOR COURSE	3	FREE ELEC/MILITARY CREDIT	3							
SUBMIT GRADUATION APPLICATION										
TOTAL	6	TOTAL	6							
TOTAL PROGRAM 120										

*MARINE MILITARY OPTION ALLOWS YOU TO APPLY 18 HOURS OF ACE APPROVED MILITARY CREDIT TOWARDS THE SPECIALIZATION AREA, 18 HOURS OF ACE APPROVED MILITARY CREDIT TOWARDS A MILITARY OPERATIONS MINOR, AND 5 HOURS TOWARDS THE FREE ELECTIVE REQUIREMENT. NO MORE THAN 50% OF THE DEGREE CAN BE EARNED THROUGH NONTRADITIONAL CREDIT. *



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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

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 1110 OR 1112 OR HIGHER 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 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.

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CHOOSE SIX CREDIT HOURS FROM THE FOLLOWING:

ANT 2200	ANTHROPOLOGY	3 HOURS
CJ 1101	INTRODUCTION TO CRIMINAL JUSTICE	3 HOURS
ECO 2251	PRINCIPLES OF MACROECONOMICS	3 HOURS
ECO 2252	PRINCIPLES OF MICROECONOMICS	3 HOURS
GEO 2210	WORLD REGIONAL GEOGRAPHY	3 HOURS
LDR 1100	INTRODUCTION TO LEADERSHIP	3 HOURS
PHI 2205	INTRODUCTION TO LOGIC	3 HOURS
PHI 2210	CRITICAL THINKING	3 HOURS
SOC 2275	INTRODUCTION TO SOCIOLOGY	3 HOURS

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. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.



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AREA V

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

REQUIRED CORE

(18 HOURS)

TAKE THE FOLLOWING COURSES:

MGT	3300	PRINCIPLES OF MANAGEMENT	3 HOURS
PHI	3310	APPLIED ETHICS	3 HOURS
SCI	3365	PRINCIPLES OF APPLIED SCIENCE	3 HOURS
SS	3375	RESEARCH METHODS IN THE SOCIAL SCIENCES	3 HOURS
SS	3376	STATISTICS IN THE SOCIAL SCIENCES	3 HOURS
GIS	3320	GIS IN THE SOCIAL SCIENCES	3 HOURS

APPLY 18 HOURS OF *SPECIALIZED CREDIT

(18 HOURS)

*TRANSFER OF SPECIALIZED TECHNICAL COURSES. (NOT TO EXCEED 18 SEMESTER HOURS.) CREDIT WILL BE AWARDED FOR SPECIALIZED TECHNICAL KNOWLEDGE BASED UPON AMERICAN COUNCIL OF EDUCATION (A.C.E.) CREDIT RECOMMENDATIONS OR TRANSFER WORK FROM REGIONALLY ACCREDITED (SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS, MIDDLE STATES ASSOCIATION OF COLLEGES AND SCHOOLS, ETC.) POST- SECONDARY COMMUNITY COLLEGE, OR TECHNICAL SCHOOLS AS APPROVED BY THE ACADEMIC COUNCIL

MINOR

(18 HOURS)

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.

FREE ELECTIVES REQUIREMENT

(21 HOURS)

TAKE 21 SEMESTER HOURS OF FREE ELECTIVE CREDIT	21 HOURS
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Bachelor of Applied Science Resource and Technology Management



Program Purpose: Troy University's Bachelor of Applied Science in Resource and Technology Management provides students with a unique interdisciplinary program that combines business management, social sciences and the technical skills offered in the sciences. Not only do students in the program learn the concepts necessary for management and supervision, but they also develop the knowledge necessary to address challenges and communicate effectively on technical issues.

The program promotes discovery and exploration of knowledge and its applications to life-long success while seeking to:

- develop the professional skills and academic competencies of students in management, social sciences and physical/environmental sciences;
- prepare students for further graduate study or a professional career;
- encourage the creation and use of essential academic and operational resources for creative activities and research;
- assist students with professional skills needed in keeping with the University commitment to the global community; and
- promote the development of intellectual inquiry and the desire for lifelong learning.

(For complete details on this program including course descriptions, academic policies, etc. please refer to the Troy University catalog at <https://www.troy.edu/ugresourcetechologymanagement/>)

The BAS Degree in Resource and technology Management at Troy University **requires:**

1. **61** hours of General Studies classes
2. **36** hours of Major requirements – including 18 semester hours of upper level classes and 18 semester hours of a Specialization (academic or technical). The 18 hours of Technical Specialization can often be satisfied by ACE recommended credit from the JST)
4. **18** semester hours of a **Military Operations** minor (usually satisfied by ACE recommended credit from the JST.
5. **5** hours of free electives (approved by Academic Advisor)

Notes:

12 hours of transfer credit could be awarded based on ACE recommendations (Communication, Management, Leadership and 3 hours into the Specialized Tech courses. 6 hours added for ISD2200 x 2 as per Dr. Fulmer's approval.

Proposed total for WOC = **18 hours**

If we then consider additional hours from the JST, the 18 hours of Military Operations minor and the balance of the hours for the Technical Specialization and the 2 remaining hours of electives can be added.

Proposed total of transfer hours including WOC (18) + JST (35) = **53 hours**

Troy University

Warrant Officer College to

Bachelor of Applied Science in Resource and Technology Management

Degree Requirement	Required Semester Credits	WOC Transfer Credits	Credits to take at TROY
Major Courses	18	3	15
BIO4465 Occupational Safety and Health	3		3
MKT3300 Principles of Marketing	3		3
MGT3300 Principles of Management	3	3-ACE	
SCI3365 Principles of Applied Science	3		3
SOC3370 Society and Environment	3		3
SS 3375 Introduction to Social Science Inquiry	3		3
Specialization (select 18 hours from:)	18		
BIO 4460 Critical Issues in Environmental Mgt.	3		3
CJ 3335 Security Operations	3		3
CS 3310 Foundations of Computer Science	3		3
PSY4410 Psychology, Tests and Measurements	3		3
SCI 3366 Survey of Electronics Technology	3		3
SCI 3370 Toxic, Radioactive and Hazardous Mat.	3		3
SCI 4450 Science in a Regulatory Environment	3		3
SOC 4413 Minorities in the U.S. Social Structure	3		3
or			
Specialized Technical Courses from ACE	18	3-ACE 15-JST	0
Recommended credit from the JST			
Military Operations Minor	18	18 - JST	0
Satisfied by LMMS, Technical Courses and technical electives from the JST.			

General Education + Electives	66	14	52
General Education – Area I and II	18	3	15
ENG1101 – Comp and Modern English I (required)	3		
ENG1102 – Comp and Modern English II (required)	3		
1000–2000 level course within Literature (3 hours)	3		
1000–2000 level course with the Fine Arts (3)	3		
1000–2000 level courses within the Humanities (6)	6		
Communication		3–ACE	
Area III (11 hours required)	11	0	11
MTH1110 Finite Math (or higher) (required)	3		
SCI 2233 + L233 Physical Science w/Lab	4		4
4 semester hours of any 1000–2000 level laboratory science class (class and lab required) in Biology, Chemistry, Physics, or other Science	4		
Area IV (12 hours required)	12	6	6
ECO 2251 Principles of Macroeconomics (req)	3		3
ECO 2251 Principles of Microeconomics (req)	3		3
Any 1000–2000 level course with a focus in History.	3	3–IDS2200	(per Dr. Fulmer)
3 hours satisfied Military History (WOC)	3	3–IDS2200	(per Dr. Fulmer)
Area V (all required)	20	3	20
IS2241 Computer Concepts (required)	3		
TROY1101 University Orientation (required)	1		1
GEO 2210 World Regional Geography	3		3
POL 2260 World Politics	3		3
PSY 2200 General Psychology	3		3
SCI 2234 + L234 Earth and Space Science w/ Lab	4		4
SOC 2275 Introduction to Sociology	3		3
Electives (JST inc Leadership (3))	5	5 – ACE	0
Totals	120	53	67

Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at TROY) will be based on actual courses completed successfully at CCAF for which there exists a TROY equivalent and could be slightly more than the 60 hours in the example above. Students considering completing this BS degree at Troy University are encouraged to contact a military student advisor at TROY as early as possible so as to ensure maximum transferability and a smooth transition.