



	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
1 ST YEAR	ENG 1101/03	3	AREA IV SS COURSE (IDS 2200)	3	ENG 1102/04	3	IS 2241	3	TROY 1101	1
	AREA III MATH COURSE	3	AREA II FINE ARTS COURSE	3	SCI 2233/LAB	3/1	AREA IV HIS COURSE (IDS 2200)	3	AREA II HUM/FA COURSE (COM 2241)	3
	TOTAL	6	TOTAL	6	TOTAL	7	TOTAL	6	TOTAL	4
2 ND YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	AREA II LIT COURSE	3	ECO 2251	3	ECO 2252	3	FREE ELEC/MIL CREDIT	3	POL 2260	3
	SCI 2234/LAB	3/1	GEO 2201	3	PSY 2200	3	SOC 2275	3	AREA III SCI/LAB COURSE	3/1
	TOTAL	7	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	7
3 RD YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	REQ MAJ COURSE	3	AREA II HUM/FA COURSE	3
	MIL OPS/MINOR COURSE	3	MIL OPS/MINOR COURSE	3	MIL OPS/MINOR COURSE	3	MIL OPS/MINOR COURSE	3	FREE ELEC/MIL CREDIT	2
	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	5
4 TH YEAR	TERM 1		TERM 2		TERM 3		TERM 4		LEGEND	
	REQ MAJ COURSE	3	REQ MAJ COURSE	3	*18 HOURS OF SPECIALIZATION CREDIT APPLIED	18			GOLD: MINOR/SPECIALIZATION/FREE ELECTIVE COURSES	
	MIL OPS/MINOR COURSE	3	MIL OPS/MINOR COURSE	3					BLUE: REQUIRED MAJOR COURSES	
	FILE YOUR INTENT TO GRADUATE								MINT: GENERAL STUDIES COURSES	
	TOTAL	6	TOTAL	6	TOTAL	18			TOTAL PROGRAM 120	

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.



WARRANT OFFICER COLLEGE
COLLEGE OF ARTS AND SCIENCES ACADEMIC PLAN
BACHELOR OF APPLIED SCIENCE–RESOURCE & TECHNOLOGY MANAGEMENT SPECIALIZATION
PROGRAM YEAR 2018-19

COMPLETE ALL REQUIREMENTS (61 HOURS)
AREA I

MINIMUM GRADE OF "C" REQUIRED
 ENG 1101 COMP AND MODERN ENGLISH I 3 HOURS
 ENG 1102 COMP AND MODERN ENGLISH II 3 HOURS

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

AREA III

TAKE MTH 1110 FINITE MATH (OR HIGHER MATH) (MINIMUM GRADE OF "C" REQUIRED.) 3 HOURS

TAKE SCI 2233/L233 PHYSICAL SCIENCE W/LAB 3/1 HOURS

TAKE AN ADDITIONAL 1000-2000 LEVEL SCIENCE CLASS WITH CORRESPONDING LAB FROM THE FOLLOWING SCIENCE DISCIPLINES: BIOLOGY, CHEMISTRY, PHYSICS, PHYSICAL SCIENCE, OR OTHER SCIENCE AREAS: BIO 1100/L100, BIO 1101/LAB, BIO 1120/LAB, BIO 2202/LAB, BIO 2229/LAB, CHM 1115/LAB, CHM 1142/LAB, CHM 1143/LAB, CHM 2242/LAB, PHY 2252/LAB, PHY 2253/LAB, PHY 2262/LAB, OR PHY 2263/LAB 3/1 HOURS

AREA IV

TAKE THE FOLLOWING:
 ECO 2251 PRINCIPLES OF MACROECONOMICS 3 HOURS
 ECO 2252 PRINCIPLES OF MICROECONOMICS 3 HOURS

TAKE ONE 1000-2000 LEVEL COURSE WITH A PRINCIPAL FOCUS IN HISTORY 3 HOURS

TAKE ONE 1000-2000 LEVEL COURSE FROM THE FOLLOWING DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICES, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY OR OTHER SOCIAL SCIENCES AREAS. 3 HOURS

NOTE: 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

TAKE THE FOLLOWING COURSES:

IS 2241	COMPUTER CONCEPTS AND APPLICATIONS	3 HOURS
GEO 2210	WORLD REGIONAL GEOGRAPHY	3 HOURS
POL 2260	WORLD POLITICS	3 HOURS
PSY 2200	GENERAL PSYCHOLOGY	3 HOURS
SCI 2234/L234	EARTH AND SPACE SCIENCE W/LAB	3/1 HOURS
SOC 2275	INTRODUCTION TO SOCIOLOGY	3 HOURS
TROY 1101	UNIVERSITY ORIENTATION	1 HOUR

RESOURCE & TECHNOLOGY MANAGEMENT MAJOR (36 HOURS)
2.0 GPA REQUIRED

TAKE THE FOLLOWING COURSES:

BIO 4465	OCCUPATIONAL SAFETY & HEALTH	3 HOURS
MKT 3300	PRINCIPLES OF MARKETING	3 HOURS
MGT 3300	PRINCIPLES OF MANAGEMENT	3 HOURS
SCI 3365	PRINCIPLES OF APPLIED SCIENCE	3 HOURS
CJ 4472	CYBER CRIME	3 HOURS
SS 3375	INTRODUCTION TO SOCIAL SCIENCE INQUIRY	3 HOURS

SPECIALIZATION 18 HOURS

APPLY 18 HOURS OF SPECIALIZED CREDIT.
 MILITARY OPTION ALLOWS YOU TO APPLY 18 HOURS OF ACE APPROVED MILITARY CREDIT TOWARDS THE SPECIALIZATION. THIS IS CREDIT THAT MAY BE AWARDED IN THIS AREA FOR SPECIALIZED TECHNICAL KNOWLEDGE BASED UPON AMERICAN COUNCIL OF EDUCATION (ACE) CREDIT RECOMMENDATIONS OR TRANSFER WORK FROM A REGIONALLY ACCREDITED POST-SECONDARY COMMUNITY COLLEGE OR TECHNICAL SCHOOL AS APPROVED BY THE ACADEMIC COUNCIL.

MINOR 18 HOURS

AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ALSO ACCEPTABLE. MILITARY OPERATIONS MINOR CAN BE APPLIED. MILITARY ELECTIVES MAY BE TAKEN FROM CREDIT EARNED THROUGH THE AMERICAN COUNCIL ON EDUCATION (ACE) RECOMMENDATIONS, COMMUNITY COLLEGE OF THE AIR FORCE (CCAF) OR MILITARY CREDIT FROM REGIONALLY ACCREDITED INSTITUTIONS.

FREE ELECTIVES REQUIREMENT 5 HOURS

TAKE 5 SEMESTER HOURS OF FREE ELECTIVE CREDIT.
 MILITARY OPTION ALLOWS YOU TO APPLY UP TO 5 HOURS OF ACE APPROVED MILITARY CREDIT TOWARDS THE FREE ELECTIVE REQUIREMENT.

TOTAL HOURS REQUIRED 120 HOURS

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.