



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/>)

While this program will enjoy wide appeal from CCAF students studying a broad range of career fields, it is believed that this program will be of particular interest to CCAF students completing the AAS degree in **Bioenvironmental Engineering Technology, Business Administration, Computer Science Technology, Cybersecurity, Intelligence Studies and Technology, and Occupational Safety**. It may also have interest for CCAF students completing the AAS in **Information Systems Technology or Education Training and Management**.

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).
3. **18** semester hours of a **Military Operations** minor (usually satisfied by technical education classes at CCAF).
4. **5** hours of free electives (approved by Academic Advisor)

Troy University

Air University Associate to Baccalaureate Cooperative (AU-ABC) Bachelor of Applied Science in Resource and Technology Management

Degree Requirement	Required Semester Credits	CCAF Transfer Credits	Credits to take at TROY
Major Courses	18	0	18
BIO4465 Occupational Safety and Health	3		3
MKT3300 Principles of Marketing	3		3
MGT3300 Principles of Management	3		3
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 CCAF degree	18	18	0
Program Career Area			
Military Operations Minor	18	18	0
Satisfied by LMMS, Technical Courses and technical electives from the CCAF AAS degree program			

General Education + Electives	66	25	41
General Education – Area I and II	18	9	9
ENG1101 – Comp and Modern English I (required)	3	3	
ENG1102 – Comp and Modern English II (required)	3		3
1000–2000 level course within Literature (3 hours)	3		3
1000–2000 level course with the Fine Arts (3)	3		3
1000–2000 level courses within the Humanities (6)	6	6	
(Communications and Humanities from CCAF AAS)			
Area III (11 hours required)	11	7	4
MTH1110 Finite Math (or higher) (required)	3	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		
Areas. (Working with an Advisor from TROY, the 2nd the required Science Courses may be earned through CCAF Electives)		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 hours of 100–2000 level courses from the Social Sciences.	3	3	
3 hours satisfied by Social Science from CCAF (Working with an Advisor from TROY, the History credits may be earned through CCAF Electives)	3	3	
Area V (all required)	20	3	17
IS2241 Computer Concepts (required)	3	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	5		5
Totals	120	61	59

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.

– credit for IS2241 is often satisfied by CLEP

(as at 11/01/2017)