

**Northwestern Oklahoma State University - RUSO
Program Modification – Option Deletion and Program Requirement Change
BAAS, Technical Management (064) - change
Alternative Energy Option (012) - deletion**

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PROGRAM INFORMATION

Official Degree Designation and Program Title (e.g., Associate in Science in Cybersecurity, Bachelor of Fine Arts in Music Performance, Master of Science in Accounting):
Bachelor of Applied Arts and Sciences in Technical Management

Program Code (3-digit OSRHE program code): 046

This program has approved options: Yes No

Approved Program Options (List all current options): Alternative Energy (012)

Is this program part of a cooperative agreement? Yes No

Does this change impact an embedded certificate? Yes No

NOTE: A separate Modification(s) to Existing Program form is needed for each embedded certificate if the modification of the main program effects the certificate.

Does the CIP Code for this program need to be updated? Yes No

Enter the new CIP code for this program (6-digits): N/A

TYPE OF REQUEST(S)

Option Deletion(s)

Yes No

Name of option(s) to be deleted -list option(s), number of students enrolled in the option(s), and expected graduation date e.g., British Literature-15 students-Spring 2025
Alternative Energy – 0 students

Teach Out Plan -describe the plan for students currently enrolled
N/A – no students currently enrolled

Justification for option deletion(s) -provide a brief summary

NWOSU recommends deleting the Alternative Energy option for the BAAS in Technical Management degree based on student enrollment and resources. No students have completed or been enrolled in this option for many years. Due to low/limited enrollment, it is not economically justifiable to offer the three specialized classes for the program (GBUS-4223 Current Issues in Alternative Energy; GBUS-4233 Current Environmental Issues; and GBUS-4913 Alternative Energy Law).

Program Requirement Change(s) - Changes formerly classified as substantive and non-substantive will now be combined as program requirement changes.

(e.g., course credit hour changes, changes in courses required for graduation, changing credit hours required for electives, course prefix changes, course title changes, removing courses from list of electives)

Yes No

Total Credit Hour Change

Yes No

New Total Credit Hours

Total credit hours for the program will change from:

TRACK 1 from 125-127 to 123-126

TRACK 2 from 124-125 to 123-124

Explanation of Changes -provide a brief summary

GBUS-1021 Business Environment and CMSC-3003 Data Management Systems will be removed from the curriculum and GBUS-3013 Business Communication will be added.

Justification for program requirement changes -provide a brief summary

The proposed change to the BAAS in Technical Management (Tracks 1 and 2) is the deletion of GBUS-1021 Business Environment from the foundation core courses. Business Environment was originally created as a professional development course for all Division of Business students. In 2020, the Division of Business added GBUS-3013 Business Communication to the core curriculum as a required class for all Business and Accounting students. Business Communications will now be required for all Technical Management majors. All topics covered in Business Environment are now covered in Business Communication. The addition of Business Communication will make Business Environment a redundant course in the program.

CMSC-3003 Data Management Systems will be removed from the curriculum for Track 1 and 2. Students will meet their computer proficiency while taking MIS-3413 Management Information Systems.

Program Requirement Change Documentation -attach program requirements, showing the current and proposed curriculum. Highlight all changes.

Bachelor of Applied Arts and Sciences in Technical Management (064)

General Education	(41-42 hours)
UNIV-1011 Ranger Connection	1
ENGL-1113 Composition I	3
ENGL-1213 Composition II	3
SCOM-1113 Intro Speech Communication	3
Humanities	6
HIST-1483 U S History to 1877 OR HIST-1493 U S History since 1877	3
POLS-1113 American Fed Gov & Politics	3
ECON-2113 Principles of Macroeconomics	3
ECON-2123 Principles of Macroeconomics	3
MATH-1513 College Algebra	3
Biological Science	4
Physical Science	4
FIN-1113 Personal Finance	3

Track 1 – with or pursuing national or vendor recognized certification
 Career Specialty: 10-30 hours
 Electives: 6-25 hours

Major: 49 hours
 Electives: 6-25 hours
 Total: 125-127 hours

Track 2 – students with an approved Applied Associated Degree
 Career Specialty: 30 hours
 Electives: 4-5-hours

Current Track 2 total degree hours:
 General Education: 41-42 hours
 Career Specialty: 30 hours
 Major: 49 hours
 Electives: 4-5 hours
 Total: 124-125 hours

Current Curriculum (Tracks 1 and 2)

Major Requirements:
 Technical Management Core (49 hours)

ACCT-2123	Financial Accounting	3
ACCT-2133	Managerial Accounting	3
CMSC-3003	Data Management Systems	3
FIN-3013	Survey of Finance	3
GBUS-1021	Business Environment	1
GBUS-2013	Business Math	3
GBUS-2903	Legal Environment of Business	3
GBUS-3953	Business, Society & Government	3
MATH-2013	Statistics	3
MGMT-3063	Principles of Management	3
MGMT-3433	Organizational Behavior	3
MGMT-4433	Business Policy	3
MIS-3413	Management Information Systems	3
MRKT-3043	Principles of Marketing	3
Directed Upper Level Electives		9
TOTAL HOURS		49

Current Track 1 total degree hours:
 General Education: 41-42 hours
 Career Specialty: 10-30 hours

Proposed Curriculum (Tracks 1 and 2)

Major Requirements:
 Technical Management Core (**48** hours)

ACCT-2123	Financial Accounting	3
ACCT-2133	Managerial Accounting	3
CMSC-3003	Data Management Systems	3
FIN-3013	Survey of Finance	3
GBUS-1021	Business Environment	1
GBUS 3013	Business Communications	3
GBUS-2013	Business Math	3
GBUS-2903	Legal Environment of Business	3
GBUS-3953	Business, Society & Government	3
MATH-2013	Statistics	3
MGMT-3063	Principles of Management	3
MGMT-3433	Organizational Behavior	3
MGMT-4433	Business Policy	3
MIS-3413	Management Information Systems	3
MRKT-3043	Principles of Marketing	3
Directed Upper Level Electives		9
TOTAL HOURS		48

Track 1 total degree hours:

General Education:	41-42 hours
Career Specialty:	10-30 hours
Major:	48 hours
Electives:	<u>6-25 hours</u>
Total:	123-126 hours

Track 2 total degree hours:

General Education:	41-42 hours
Career Specialty:	30 hours
Major:	48 hours
Electives:	<u>4-5 hours</u>
Total:	123-124 hours

Option Deletion

Alternative Energy Option (012)

Students transferring from a community college with an Applied Associate Degree in an area related to alternative energy.

Career Specialty:	30 hours
Electives:	3-5 hours

Current Curriculum

Major Requirements:

Technical Management Core (49 hours)

ACCT-2123	Financial Accounting	3
ACCT-2133	Managerial Accounting	3
CMSC-3003	Data Management Systems	3
FIN-3013	Survey of Finance	3
GBUS-1021	Business Environment	1
GBUS-2013	Business Math	3
GBUS-2903	Legal Environment of Business	3
GBUS-3953	Business, Society & Government	3
GBUS-4223	Current Issues in Alternative Energy OR	
GBUS-4233	Current Environmental Issues	3
GBUS-4913	Alternative Energy Law	3
MATH-2013	Statistics	3
MGMT-3063	Principles of Management	3
MGMT-3433	Organizational Behavior	3
MGMT-4433	Business Policy	3
MIS-3413	Management Information Systems	3
MRKT-3043	Principles of Marketing	3
Upper-Level Business electives (w/advisor/chair approval)		3
	TOTAL HOURS	49