

MEMORANDUM TO: Ogden College of Science and Engineering Curriculum Committee

Ms. Robin Ayers
Dr. Doug Harper
Dr. Pat Kambesis
Dr. Phil Lienesch
Dr. Jeremy Maddox

Dr. Andy Mienaltowski
Dr. Les Pesterfield
Dr. Todd Willian
Mr. Jason Wilson

FROM: Dr. Stuart Burris, Chair

SUBJECT: Agenda for Thursday, September 24th at 4:00 p.m.

A. OLD BUSINESS:

- I. Consideration of the minutes of the April 30, 2020 meeting.

B. NEW BUSINESS:

Type of item	Description of Item & Contact Information
Action	Proposal to Revise a Program Ref. 533, Construction Management, 72-73 hrs. Contact: Bashar Haddad, bashar.haddad@wku.edu , x3414

C. OTHER BUSINESS

- I. CourseLeaf Training

Members Present:

Dr. Taha Alyousef
Dr. Michelle Jackson
Dr. Pat Kambesis
Dr. Phil Lienesch
Dr. Jeremy Maddox
Dr. Andy Mienaltowski

Dr. Les Pesterfield
Dr. Todd Willian
Dr. Doug Harper
Guest: Greg Arbuckle
Guest: Robin Ayers
Guest: Bryan Reaka

FROM: Dr. Stuart Burris, Chair

The meeting was called to order at 4:00pm.

OLD BUSINESS:

Willian/Kambesis moved to approve of the minutes of the March 26, 2020 meeting. Friendly amendment to correct time of meeting from 4:00pm to 3:00pm. Motion passed.

NEW BUSINESS:

Consent Agenda

Willian/Kambesis moved to approve the consent agenda. The consent agenda was approved unanimously.

Action Agenda

School of Engineering & Applied Sciences

Harper/Jackson moved to approve the Proposal to Revise a Program: Ref. 5006, Manufacturing Engineering Technology. Motion passed unanimously.

OTHER BUSINESS:

Completed election of department representatives for OCSE CC.

Discussed new market and financial analysis forms that will be implemented in the near future.

Discussed move to CourseLeaf software in fall 2020.

Proposal to Revise a Program: Construction Management
Ogden College of Science & Engineering
Department/Unit: School of Engineering and Applied Sciences

Section 1: Proponent Contact Information

- 1.1 Bashar Haddad, Assistant Professor
- 1.2 Email address: Bashar.Haddad@wku.edu
- 1.3 Phone # 270.745.3414

Section 2: Program Information

- 2.1 Current Program reference number: 533
- 2.2 Current Program title: Construction Management
- 2.3 Current total number of credits required in the program: 72-73

Section 3: Proposed program revisions and rationales

- 3.1 Remove CE 304. The Civil Engineering program does not offer the course any more.
- 3.2 Remove Senior Research AMS 490. New modules for AMS 490 have been created in SEAS to enable individual programs to better control pre-requisites hence we are replacing the course number.
- 3.3 Add Senior Research AMS 490B 3 hours. The creation of the senior research course as a module has enabled us to add required pre-requisites that will improve the course outcomes.
- 3.4 Add CHEM 105/106 or CHEM 120/121 as an additional required support course. The class is a prerequisite for AMS 217.

Section 4: Consultations

Do any of the proposed revisions in section 3 above involve or in any other way impact other departments/units? NO

Section 5: Proposed term for implementation: Spring 2021

Section 6: Approval Flow Dates:

SEAS: **9/27/2019**
Ogden College Curriculum Committee:
Undergraduate Curriculum Committee:
University Senate:

Section 7: Required Appendices: Current & proposed program descriptions:

7.1 Current Program Requirement: 72-73 hours

Architectural Drafting	AMS 163	3
Industrial Material	AMS 217	3
Construction Methods and Materials	AMS 261	3
Construction Methods Lab	AMS 262	1
Industrial Statistics	AMS 271	3
Building Structures	AMS 282	3
Building Codes	AMS 305	3
Ergonomics and Safety	AMS 310	3
Survey of Building Systems	AMS 325	3
Quality Assurance	AMS 371	3
Project Management	AMS 390	3
Lean Systems	AMS 394	3
Internship I	AMS 398	1
Tech Mgmt./Sup./Team Building	AMS 430	3
Senior Research	AMS490	3
Contract Documents	CM 250	3
Applied Soil Mechanics & Foundations	CM 346	3
Const. Estimating and Bidding	CM 363	3
Const. Scheduling	CM 462	3
Principles of Surveying	CE 160/CE 161 or AGMC170/AGMC171	3 or 4
Construction Management	CE 303	3
Construction Management Lab	CE 304	1
Equipment and Methods	CE 316	3
Introductory Accounting/Finance (Select One)	ACCT 200, MKT 220, MKT 325, FIN 161, FIN 161C, RE 170C, BUS 100C, BUS 102C, BUS 110C, BUS 250C, BUS 252C, ENT 312	3
Business Law (Select One)	MGT 301, MGT 333	3
Intro Economics/Principles of Economics (Select One)	AGEC 360, ECON 150, ECON 202, ECON 203, ECON 375, ECON 390, ECO 150C, ECO 202C, ECO 203C	3
Additional Required Courses for Construction Management Major:	MATH 117	3

7.2 Proposed Program Requirement: 71-72 hours

Architectural Drafting	AMS 163	3
Industrial Material	AMS 217	3
Construction Methods and materials	AMS 261	3
Construction Lab	AMS 262	1
Industrial Statistics	AMS 271	3
Building Structures	AMS 282	3
Building Codes	AMS 305	3
Ergonomics and Safety	AMS 310	3
Survey of Building Systems	AMS 325	3
Quality Assurance	AMS 371	3
Project Management	AMS 390	3
Lean Systems	AMS 394	3
Internship I	AMS 398	1
Tech Mgmt./Sup./Team Building	AMS 430	3
Senior Research Construction Management	AMS490B	3
Contract Documents	CM 250	3
Applied Soil Mechanics & Foundations	CM 346	3
Const. Estimating and Bidding	CM 363	3
Const. Scheduling	CM 462	3
Principles of Surveying	CE 160/CE 161 or AGMC170/AGMC171	3 or 4
Construction Management	CE 303	3
Equipment and Methods	CE 316	3
Introductory Accounting/Finance (Select One)	ACCT 200, MKT 220, MKT 325, FIN 161, FIN 161C, RE 170C, BUS 100C, BUS 102C, BUS 110C, BUS 250C, BUS 252C, ENT 312	3
Business Law (Select One)	MGT 301, MGT 333	3
Intro Economics/Principles of Economics (Select One)	AGEC 360, ECON 150, ECON 202, ECON 203, ECON 375, ECON 390, ECO 150C, ECO 202C, ECO 203C	3
Additional Required Courses for Construction Management Major:	MATH 117 & CHEM 105/106 or CHEM 120/121	7-8

University Undergraduate Curriculum Proposal Checklist

Please complete the following checklist to ensure your proposal will proceed smoothly and efficiently. Include this checklist as a cover sheet with your proposal. Proposals without the checklist will be returned to the proponent.

- For new or revised programs, courses, or course descriptions, what departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.

Manufacturing Engineering Technology (MET) / Dr. Doggett, September 2019

- What are the potential budget implications for this proposal? If any additional staffing is required, how will it be funded? If not, how will current staffing accommodate the proposed course/program?

No budget implications

- If you are proposing a new undergraduate program or changes to an existing undergraduate program, please include a new or updated four-year degree pathway.
- Has the proposal been checked carefully for mechanics, grammar, syntax, and clarity?

Stacy Wilson

Digitally signed by Stacy Wilson
Date: 2020.09.21 08:41:47
-0500

Department Head

Date

Stuart Burris

Digitally signed by Stuart Burris
Date: 2020.09.21 08:02:21
-0500

Dean or Designee

Date