

# **Curriculum Committee Agenda**

Tuesday, November 10, 2020

11:00-12:15 PM

Zoom

## **I. Agenda and Minutes**

- \* Approval of Agenda for Tuesday, November 10, 2020
- \* Approval of Minutes from Tuesday, October 13, 2020

## **II. Old Business**

- \* **CCR 09/20-11 NAU 435 MT Capstone** – New course
- \* **CCR 10/20-01 NAU 103 Introduction to Marine Transportation** – Course updated to become an Area E course.

## **III. New Business**

Wil Tsai will present the following draft CCRs, which will return to the Curriculum Committee for approval in December:

- \* **CCR 11/20-03 ME Curriculum Revision**
- \* **CCR 11/20-04 ENG 112 Introduction to Technical Communication** – New course
- \* **CCR 11/20-05 ME 436 Mechatronic System Design** – 3 units to 2 units
- \* **CCR 11/20-06 ME 436L Mechatronic System Design Lab** – New course
- \* **CCR 11/20-07 ME 460 Automatic Feedback Control** – 2 units to 3 units
- \* **CCR 11/20-08 ME 462 Experimental Methods in Mechanical Engineering** – New course
- \* **CCR 11/20-09 ME 462L Experimental Methods in Mechanical Engineering Lab** – New course
- \* **CCR 11/20-10 ME 490 Engineering Design Processes** – Revised course

## **IV. Discussion Topic**

- \* Draft of Revised Curriculum Change Request (CCR) Form

**M-I-N-U-T-E-S**  
**Curriculum Committee**  
**Tuesday, November 10, 2020, 11:00 AM**  
**Zoom**

Present: Amy Parsons (Chair), Amber Janssen, Jeff Ward, Christine Isakson, Alex Parker, Dianne Meredith, Scott Green, Bets McNie, Tony Snell, Lina Neto (Non-voting), Don Maier (Non-voting), Julia Odom (Non-voting), Graham Benton (Non-voting) and Pat Harper (Non-voting)

Absent: Curtis Allen, Shari Smiljanic-Villa (Non-voting), Mike Tressel (Non-voting) and Kevin Mandernack (Non-voting)

Guests: Dan Weinstock, Deborah Ceryes, Wil Tsai, Colin Dewey and Maggie Ward

The meeting was called to order at 11:03 AM.

**I. Approval of Agenda and Minutes**

- \* Amy called for approval of the agenda for November 10, 2020. Bets motioned for approval; Christine seconded the motion. The agenda was approved, 8-Yes/0-No. Tony Snell had not arrived yet.
- \* Amy called for approval of the minutes for October 13, 2020. Christine motioned for approval; Scott seconded the motion. The minutes were approved 9-Yes/0-No.

**II. Old Business**

- \* **CCR 09/20-11 NAU 435 MT Capstone** – New course  
Bets answered several questions about the course. Scott motioned for approval; Amber seconded the motion. The unanimous vote was 9-Yes/0-No.
- \* **CCR 10/20-01 NAU 103 Introduction to Marine Transportation** – Course updated to become an Area E course.  
Maggie Ward was available to answer questions. Dianne, Christine and Colin stated that it would be a course that GSMA, IBL and any other student could take if they needed an Area E course.  
Dianne motioned for approval; Jeff seconded the motion. The unanimous vote was 9-Yes/0-No.

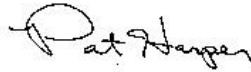
### **III. New Business**

- \* Wil Tsai presented a PowerPoint overview of the proposed changes to the Mechanical Engineering curriculum. Voting on the CCRs will take place at the next meeting on December 8, 2020. Scott commented that it is critical that ME-License students take EPO 125L Introduction to Marine Engineering, which includes tracing systems. The total units for the proposed ME-License Option would be 172, the proposed Energy Design Option would be 147 units and the proposed Mechanical Design Option would be 147 units. ME is working with S&M faculty to reduce MTH 215 Differential Equations from 4 units to 3 units by removing some topics from the current course. Lina stated that these changes to the ME curriculum are positioning the ME program to grow. Wil departed.

### **IV. Discussion Topic**

- \* Draft of Revised Curriculum Change Request (CCR) Form  
There wasn't enough time to review the form. A different form should be created and used for program changes.
- \* The meeting was adjourned at 12:19 PM.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Pat Harper".

Pat Harper, Secretary