

## **AUC Curriculum Committee Draft Minutes**

**Thursday, April 25, 2019      Hammond 314**

**Attendees:** Aminatou Barry De La Cruz, Nermin Bayazit, Catherine Buell, Andrew Chan, William Cortezia, Adem Elveren, Steven Fiedler, Cheryl Goldman, Meg Hoey, Nirajan Mani, Pamela McCafferty, Britton Snyder, Sherry Packard, J.J Sylvia, Keith Williamson, Wafa Unus,

**Absent:** Franca Barricelli, Yasser Djazaerly, Theresa Dzierwinski, Timothy Hilliard, Daniel Sarefield, Shaughn O'Holloran

**Guests:** Wayne Whitfield, Abdel Mustrafa, Keith Chenot, Soumitra Basu, Sanjay Kaul, James Alicata, Hong Yu, Linda Dupell

The meeting was called to order at 3:30 PM

### **I.      Announcements**

A reminder of the upcoming meeting on May 9 in Hammond 314. An additional meeting will be held on Tuesday, May 14 from 2:30 - 4:30 PM at a location to be announced to discuss the education proposals. It is likely that a second additional meeting will be required in the current academic year to accommodate the remaining proposals.

### **II.     Approval of Minutes**

**Motion to approve minutes of March 21st, 2019 with no amendments:** Nirajan Mani,  
Second: Meg Hoey. Approved: 12/0/1

**Motion to approve minutes of March 7th, 2019 with no amendments:** Keith Williamson,  
Second: Nirajan Mani. Approved: 14/0/0

**Motion to call for vote/work to rule:** Britton Snyder, Second: Nermin Bayazit. Approved:  
10/0/4

### **III.    New Business**

#### **1.      AUC #39-New Course Industrial System Automation- UPDATED VERSION ON AUC**

Sponsor: Soumitra Basu

**Motion to consider AUC #39:** Nirajan Mani, Second: Nermin Bayazit

**Discussion:** It was determined that all of the associated prerequisite courses had passed through governance with some approved in the previous academic year. Course numbers will be assigned after final program approval.

**Friendly amendments (if any):**

**9: (from sponsor)** Change the rationale to “A knowledge from the course pre-requisites are required for this course.”

**14: (from sponsor)** Course names should be ENGT 3XXX (Engineering Design and Fabrication Systems I) and ENGT 3XXX (Engineering Design and Fabrication Systems II).

**16d: (from sponsor)** In Rationale, change “laboratory” to “demonstration”

**Vote to Recommend Approval of AUC #39 with amendments: 15/0/0**

**2. AUC #40-New Course Performance Contracting for Energy Systems**

Sponsor: Sanjay Kaul

**Motion to consider AUC #40:** William Cortezia, Second: Nirajan Mani

**Discussion:** It was noted that the proposal cited a capacity of 18 but did not require a specific instructional space. The sponsor agreed that the course could be held in a regular classroom but elaborated in that the capacity was also limited by the logistics associated with multiple field trips, which is a component of the course. The committee noted that other project-based courses possess a limited capacity. The sponsor agreed to a friendly amendment to raise the capacity to 22 students.

**Friendly amendments (if any):**

**8: (from sponsor)** Add faculty members: Keith Chenot

**9: (from sponsor)** Required for majors, change to “Engineering Technology (Energy Management Engineering Technology Concentration)”

**12: (from sponsor)** Remove ENGT from section here.

**16b: (from sponsor)** Change to Fall 2020

**16d:** Capacity of 18 be eliminated and replaced with 22.

**Vote to Recommend Approval of AUC #40 with amendments: 15/0/0**

**3. AUC #41-New Course Project Scheduling**

Sponsor: Abdel Mustafa

**Motion to consider AUC #41:** Keith Williamson, Second: Nirajan Mani

**Discussion:** None

**Friendly amendments (if any):**

**8: (from sponsor)** Add faculty members: Dr. Nirajan Mani

**9: (from sponsor)** Required for majors, change Applied Science and Technology to Applied Science and Technology/Engineering.

**12: (from sponsor)** Remove ENGT from section here.

**16b: (from sponsor)** Change to Fall 2020

**Vote to Recommend Approval of AUC #41 with amendments: 15/0/0**

#### **4. AUC #42-New Course Seminar in Architecture**

Sponsor: Keith Chenot

**Motion to consider AUC #42:** William Cortezia, Second: Keith Williamson

**Discussion:** This course will be instructed by Keith Chenot and other faculty that instruct upper-level courses in the program.

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #42: 15/0/0**

#### **5. AUC #43-New Course Seminar in Civil and Environmental Engineering Technology**

Sponsor: Abdel Gabar Mustafa

**Motion to consider AUC #43:** William Cortezia, Second: Cheryl Goldman

**Discussion:** None

**Friendly amendments (if any):**

**6: (from sponsor)** Remove Dr. Bruno Hicks

**8: (from sponsor)** Add faculty members: Dr. Nirajan Mani

**9: (from sponsor)** Required for majors: Uncheck box and delete reference. Check Elective, and add Engineering Technology Major

**14: (from sponsor)** Should be ENGT 3XXX not ENG

**16d: (from sponsor)** Change language from “Due to laboratory application and computers” to “Due to classroom demonstration and computers”.

**Vote to Recommend Approval of AUC #43 with amendments: 15/0/0**

**6. AUC #45-ITEC Course Designation Changes**

Sponsor: Keith Chenot

**Motion to consider AUC #45:** William Cortezia, Second: Cheryl Goldman

**Discussion:** It was noted that the course numbers will need to be reconciled with the new Education Program. Curriculum committee member thought they should make those changes at this time. Sponsor was not ready to do that and will come back again.

**Friendly amendments (if any):**

**IV. (from sponsor)** Add: Hong Yu, Ph.D.

**V. (from sponsor)** Add:

*8. ITEC 4700 Project Management to ENGT 4700 Project Management*

**VIII. (from sponsor)** Add:

*8. ITEC 4700 Project Management to ENGT 4700 Project Management*

*In the catalog heading, delete reference to*

*“4 hr. This course may be offered less than once every two years.”*

*In the catalog text, delete the word “construction”*

**Vote to Recommend Approval of AUC #45 with amendments: 15/0/0**

**7. AUC #44-New Course Seminar in Energy**

Sponsor: Sanjay Kaul

**Motion to consider AUC #44:** William Cortezia, Second: Nermin Bayazit

**Discussion:** None

**Friendly amendments (if any):**

**8: (from sponsor)** Add faculty members: Dr. Abdel Gabar Mustafa

**Vote to Recommend Approval of AUC #44 with amendments: 14/0/1**

**8. AUC #46- Amend AUC 2018 Proposals**

Sponsor: Keith Chenot

**Motion to consider AUC #46:** William Cortezia, Second: Nermin Bayazit

**Discussion:** The committee was assured that the content of courses has not changed.

**Friendly amendments (if any):**

**Attachment: (from sponsor)**

In the Suggested Amendments/Action table column,

- a. Change reference “Applied Science & Technology Program” to “Applied Science & Technology/Engineering”.
- b. AUC 2018 # 29, 9. Delete reference Required by majors: and check Elective
- c. AUC 2018 # 31, 9. Change Required by majors: to “Engineering Technology and Applied Science & Technology/Engineering – (Construction Management concentration only)
- d. AUC 2018 # 39, 9. Change Required by majors: to “Applied Science & Technology/Engineering – (Construction Management concentration only)”
- e. AUC 2018 # 44, 9. Change Required by majors: to “Applied Science & Technology/Engineering – (Construction Management concentration only)”
- f. AUC 2018 # 47, 1. Change Banner Abbreviation to: “Construction Mgmt. Capstone”
- g. AUC 2018 # 47, 9. Change add to Required by majors: “Applied Science & Technology/Engineering – (Construction Management concentration only)” and Required by minors: “Construction Management”
- h. AUC 2018 # 47, 16b. Change to “Spring 2020” and 16d to “Every Spring Semester”

**Vote to Recommend Approval of AUC #46 with amendments: 15/0/0**

**9. AUC #47- New Course: O.S.H.A. 511 General Industry Standards**

Sponsor: James Alicata

**Motion to consider AUC #47:** William Cortezia, Second: Keith Williamson

**Discussion:** The sponsor was asked to elaborate on the procedure by which the prerequisite will be determined and enforced. The sponsor explained that this will be reviewed by NE OSHA office. Students that are non-majors will be permitted to register for the class but they will be informed that they will not receive a certificate upon completion.

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #47: 15/0/0**

**10. AUC #48- New Course: O.S.H.A. 510 Construction Standards**

Sponsor: James Alicata

**Motion to consider AUC #48:** William Cortezia, Second: Nermin Bayazit

**Discussion:** None

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #48: 15/0/0**

**12. AUC #49- Remove Computerized Vocational Technical Curriculum Management (OCED 3545)**

Sponsor: James Alicata

**Motion to consider AUC #49:** William Cortezia, Second: Cheryl Goldman

**Discussion:** None

**Friendly amendments (if any):**

**I. (from sponsor)** Change “B.S. in Occupational Education” to “B.S. in Occupational/Vocational Education”. This is the name of the degree program in the catalog.

**V. (from sponsor)** Change “B.S. in Occupational Education” to “B.S. in Occupational/Vocational Education”. This is the name of the degree program in the catalog.

**V. (from sponsor)** Change “ITEC 2740 OSHA or OCED 2001 Math for the Vocational Learner” to “ENGT 3XXX OSHA: Safety and Risk Management or OCED 2100 Integrating Mathematics into Vocational Education Programs”

**VI. (from sponsor)** Change “ITEC 2740 OSHA and OCED 2001 Math for the Vocational Learner” to “ENGT 3XXX OSHA: Safety and Risk Management and OCED 2100 Integrating Mathematics into Vocational Education Programs”

**VIII. (from sponsor)** Add catalog change:

Old language in catalog under Vocational Education 36 credits

OCED 3545 [Computerized Vocational Technical Curriculum Management](#)

New language in catalog under Vocational Education 36 credits

ENGT 3XXX OSHA: Safety and Risk Management

or OCED 2100 Integrating Mathematics into Vocational Education Programs

**Vote to Recommend Approval of AUC #49 with amendments: 15/0/0**

**11. AUC #78- Amendment to Course Pre-requisite**

Sponsor: Dr. Renee Scapparone (presented by Andrew Chan)

**Motion to consider AUC #78:** Nirajan Mani, Second: Cheryl Goldman

**Discussion:** None

**Friendly amendments (if any):**

**V: (from sponsor)** Change the proposal summary to the following:

Amend BSAD 2010 Introduction to Financial Reporting course prerequisite alternates to include ENGT 1XXX Software Applications in Engineering Technology (AUC 2018 #21)

**VI: (from sponsor)** Change the rationale for the proposal to:

This is to allow students with ENGT 1XXX Software Applications in Engineering Technology (AUC 2018 #21) access to BSAD 2010 Introduction to Financial Reporting.

**VII: (from sponsor)** Change proposal to the following:

Allow students with ENGT 1XXX Software Applications in Engineering Technology (AUC 2018 #21) access BSAD 2010 Introduction to Financial Reporting.

**VIII: (from sponsor)** Change the Catalog prerequisite(s) to read as follows:

BSAD 1700 or CSC 1400 or ENGT 1XXX Software Applications in Engineering Technology, MATH 0200

**Vote to Recommend Approval of AUC #78 with amendments: 15/0/0**

## **12. AUC #62-Rename Architectural Technology and Revise Curriculum**

Sponsor: Keith Chenot

**Motion to consider AUC #62:** Keith Williamson, Second: William Cortezia

**Discussion:** The sponsor confirmed that there is no room for students to take free elective courses in the curriculum. The sponsor confirmed that if a student fails a course, it would not be possible for the student to graduate in 4 years.

**Friendly amendments (if any):**

- a. **(from sponsor)** In the attached Four-year Plan Sophomore year, change ENGL Literature (LA&S) to the Spring semester and ENGT 2XXX Building Construction Systems to the Fall semester

**Vote to Recommend Approval of AUC #62 with amendments: 15/0/0**

## **13. AUC #63-Revise Curriculum for Electronics Engineering Technology Concentration**

Sponsor: Keith Chenot

**Motion to consider AUC #63:** ,William Cortezia, Second: Cheryl Goldman

**Discussion:** None

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #63: 15/0/0**

**14. AUC #64-Rename the Energy Management Technology Concentration and Revise Curriculum**

Sponsor: Keith Chenot

**Motion to consider AUC #64:** William Cortezia, Second: Nirajan Mani

**Discussion:** None

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #64: 15/0/0**

**15. AUC #65-Revise Curriculum for Manufacturing Engineering Technology Concentration**

Sponsor: Keith Chenot

**Motion to consider AUC #65:** William Cortezia, Second: Nirajan Mani

**Discussion:** The sponsor confirmed that the parenthetical instruction for Math 1700 in the Advanced LA&S Option C did not designate a necessity for a separate statistics section. Students will take the conventional Math 1700 course.

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #65: 14/0/0**

**16. AUC #66-Rename the Technology Education Program and Revise Curriculum**

Sponsor: Wayne Whitfield

**Motion to consider AUC #66:** Nirajan Mani, Second: Cheryl Goldman

**Discussion:** None

**Friendly amendments (if any):**

**Vote to Recommend Approval of AUC #66: 14/0/1**

**17. Adjourned at 4:30**

*Minutes respectfully submitted by Steven Fiedler*