

**College of Engineering and Applied Science**  
**Minutes of CEAS Curriculum Committee Meeting**

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Date: 08 February 2018  
Place: EMS E371  
Members Present: Roshan D’Souza, Guangwu Xu, Hamid Seifoddini, Weizhong Wang, Adeeb Rahman, Ben Church (Chair), Ethan Munson (Ex Officio), Todd Johnson (Ex Officio)  
Members Absent: None  
Guest: Dev Misra, John Boyland

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The meeting was called to order at 12:01 PM.

**Announcements**

- Dr. Seifoddini is replacing Dr. Otieno as the representative from the Industrial and Manufacturing Engineering Department for Spring 2018.
- Committee members are asked to reserve Thursdays 12-1 PM (biweekly starting Feb 22) for curriculum committee meetings for the Spring semester

**Approval of Minutes:** December 1, 2017 meeting were approved by automatic consent.

**New Business**

- 1) BME 305, Introduction to Biomechanics (U), new course. Seifoddini (Wang) moved to approve. Concerns were raised about lack of a Statics and/or Strength of Materials prerequisite for the course. Dr. Misra stated the goal of BME is to adopt the “Core” engineering program once clearly defined and updated. The workload policy as started on the submitted syllabus should be revised to better reflect APCC expectations prior to approval by the CEAS faculty. Motion carried.
- 2) BME 320, Engineering of Biomedical Devices I (U), add lab component, increase number of credits, modify prerequisite. Wang (Seifoddini) moved to approve. Motion carried.
- 3) BME program modification. Seifoddini (Xu) moved to approve. Motion carried.
- 4) CompSci 537, Introduction to Operating Systems (U/G), course description and prerequisite change. Xu (Wang) moved to approve. Motion carried.
- 5) CompSci 595, Capstone Project (U), prerequisite change. Seifoddini (Xu) moved to approve. Motion carried.
- 6) CompEng program modification (OPC 2483). Xu (Wang) moved to approve. Motion carried.

- 7) Web Development Certificate program change (OPC 2503). D'Souza (Wang) moved to approve. Motion carried.

### **Old Business**

1. EE 301, Electrical Circuits I, prerequisite change. Dr. Wang indicated this CAR form will be deleted by the EE Dept. No action taken.
2. Review of Curriculum Committee charter. Church attended the last CEAS APC meeting where the charters of all CEAS committees was discussed. Church will draft suggested revisions of the Curriculum Committee charter for discussion at the next meeting. The suggested revisions (once approved) will be provided as advice to the APC.
3. First-year engineering courses. Church asked each department committee member to assemble two lists of activities / topics / skills / course content they feel are accessible to pre-calculus first-year engineering students and of value to them as engineers. One list should be of items within their major and the other list of items outside their major but still of value to their students. An example: MechEng may see value in having first-year engineering students learn some bread-boarding skills (outside of the major) or getting experience with 3D CAD (within the major). Please provide information back to Church by Feb 21 so that the content can be aggregated and discussed in the Feb 22 CC meeting. Committee members may delegate this to another representative from their program.

### **Other Business**

None

Meeting adjourned at 1:19 PM

Submitted by,  
Ben Church, 09Feb2018