DATE: February 5, 2017

TO: Randall Hannum, Chair of the College Council Curriculum Committee

FROM: Curriculum Subcommittee

Asm Delowar Hossain, Ariane Masuda, and Peter Parides (Chair)

RE: Final Report for Proposal 16-11: Major Curriculum Modification Proposal for Changes to the Years One and Two of the Architectural Technology curriculum.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PROPOSAL DESCRIPTION**:

The proposed changes to the Architectural Technology curriculum are an extension of Proposal 16-06, which was approved this past November. They reflect further discussion within the Architectural Technology Department since the passage of the first proposal.

**These are the changes being proposed:**

1. A change of course credit and hours to ARCH 1101-Introduction to Architecture, a new course approved with Proposal 16-06. The course was approved with 1 class hour, 4 lab/studio hours, and 3 course credits. The course will now consist of 0 class hours, 4 lab/studio hours, and 2 course credits. ARCH 1101 will be positioned as a required course in the first semester of the AAS program.
2. The Building Technology sequence, Building Technology I to IV, is being shifted back one semester. The sequence will now begin in the second semester of the first year. Consequently, the Building Technology course codes are being renumbered. ARCH 1130-Building Technology I is now ARCH 1231, with a slightly modified course description. ARCH 1230-Building Technology II is now ARCH 2331, with a slightly modified course description. ARCH 2330-Building Technology III is now ARCH 2431, with a slightly modified course description and a change in prerequisite from Building Technology II with a grade of C or higher to MAT 1275 and Building Technology II with a grade of C or higher. ARCH 2430-Building Technology IV is now ARCH 3531, with a slightly modified course description. Building Technology IV will no longer be required for the AAS degree.
3. The course code of Structures I will be changed from ARCH 2480 to ARCH 2381, with a slightly modified course description. The contact and credit hours of Structures I will be changed from 3 class hours, 0 lab/studio hours, and 3 course credits to 1 class hour, 2 lab/studio hours, and 2 course credits. MAT 1275, which was a prerequisite for the course, will now be a pre or co-requisite for Structures I.
4. The course code of Structures II will be changed from ARCH 3580 to ARCH 2481. The course description has been modified slightly. Structures II will be added as a requirement for the AAS degree.
5. ARCH 2370-Building Systems will no longer be a requirement for the AAS degree.
6. The course code, course credits and contact hours of ARCH 2310-Architectural Design III are being modified. The course code will be changed to ARCH 2312. Hours and credits are changed from 1 class hour, 6 lab/studio hours, and 4 course credits to 1 class hour, 8 lab/studio hours, and 5 course credits. The course description has also been modified slightly.
7. The course code, course credits and contact hours of ARCH 2410-Architectural Design IV are being modified. The course code will be changed to ARCH 2412. Hours and credits are changed from 1 class hour, 6 lab/studio hours, and 4 course credits to 1 class hour, 8 lab/studio hours, and 5 course credits.

**Rationale:**

Like Proposal 16-06, the present changes are a preliminary step toward the pursuit of accreditation by the National Architectural Accreditation Board and are being made in anticipation of creating a new Bachelor of Architecture degree program.

**Strengths:**

The proposed changes promise to strengthen the Architectural Technology department’s degree programs by Aligning its degree requirements with National Architectural Accreditation Board student performance criteria, 2) Preparing the curriculum for the introduction of a BARCH degree, and 3) Strengthening the quality of its design courses by increasing the number of studio/lab contact hours.

**Weaknesses:**

None

**Issues and Concerns Discussed and Resolved:**

Several suggestions for revision were made to the proposers. These suggestions are reflected in the current proposal.

**Subcommittee Activities:**

The subcommittee met last November with the proposer and department chair Sanjive Vaidya, Jason Montgomery, Jill Bouratoglou, Shelley Smith, Paul King, Provost Bonne August, Associate Provost Pamela Brown, Dean Kevin Hom, and Kim Cardascia. Based on the extensive discussions of that meeting, a second meeting with the Provost’s Office was not considered necessary.