

DATE: September 9, 2023
TO: Professor Anne Marie Sowder, Chair, College Council Curriculum Committee
FROM: Curriculum Subcommittee Professor Xiaohai Li (chair), Professors Jennifer Sears-Pigliucci (former subcommittee chair), and Professor Zheng Zhu.
RE: Final Report for Proposal 22-01: ENT Degree Program Update

Proposal Description: This new proposal contains updates to course and Entertainment Technology (ENT) degree program requirements in identified courses, changes that correspond with planned changes in a concurrent proposal (22-02). Changes in this proposal include merging electricity course's lecture and lab into a single course, updating the ENT degree program math requirement, updating credits assigned, course descriptions, and pre-requisites of identified courses, including ENT 4501, the culminating, final capstone course in both degrees offered by the department, Emerging Media Technology/BTech (MTEC) and Entertainment Technology/BTech (STB).

Proposal Rationale: These changes respond to the conclusions of self-studies conducted by Emerging Media Technology (MTEC) and ENT. The proposed changes are designed to increase the quantitative rigor of the program and to provide appropriate lab work time for ENT students to master the increasingly complicated and interconnected systems that are part of modern live entertainment events. Along with changes proposed in the MTEC degree program update, cooperation and collaboration between the two degree programs offered by the Entertainment Technology department will be simplified and streamlined.

Among specific changes outlined in the proposal are:

- Increasing General Education math requirements from MQR Mathematical and Quantitative Reasoning to the higher level MAT 1275/MAT1275CO or higher
- Changing the Program Specific Degree Requirements from CST 1101 Problem Solving with Computer Programming 3 to the program offering, MTEC 1201 Computer Programming for Interactive Media
- Consolidating two existing departmental courses, ENT 1201 and ENT 1203, 1 credit each, into ENT 1204 Basic Electricity for Live Entertainment, 2 credits to create a consistent sequence for students and to simplify enrollment issues.
- Changing course sequencing of ENT 3320 Technical Production a 2 credit course taken 3 times to ENT 3106 Technical Production, a 3 credit course students must take 2 times
- Changes to capstone course ENG 4499 Culmination project to ENT 4501 which will increase credit hours in order to increase independent study hours to allow for more hands-on experience for upcoming graduates, in addition to changing the course pre-requisites to support the MTEC degree.

Strengths:

The changes detailed in the many parts of this proposal, all of which respond to self-studies from both the MTEC and ENT programs, will ensure both degrees offered by the ENT department remain in line with industry standards and effectively improve overall student experience in both programs. Increased Math and reasoning requirements will better prepare students in their early semesters for their upcoming departmental courses and for industry standards; clarifications to course numbers, sequencing, and course descriptions will assist students as they progress through the degree programs;

and finally, changes to the Capstone course for both programs, ENG 4501, will provide opportunity for upper level students to gain more hands on, industry-related experience.

Weakness:

None

Subcommittee Activity:

- The subcommittee met to discuss the proposal on Nov. 3, 2022. After the meeting, reviewing comments and suggestions were collected and forwarded to the proposers.
- The Subcommittee met the proposer in Provost's Office on April 18, 2023. Participants of the meeting included the subcommittee members (Profs. Xiaohai Li and Zheng Zhu), Entertainment Technology Department Chair Prof. John McCullough, Provost Pamela Brown, Associate Provost Reginald Blake, and Kim Cardascia. Further comments and suggestions were made in the meeting.
- The proposer submitted an updated version on August 29, 2023.

Respectfully,

Professor Xiaohai Li, Professors Jennifer Sears-Pigliucci, and Professor Zheng Zhu.