

## April 2020 Report

Items passed by CUE through early April 2020 are given below.

### Curriculum Updates

#### 1. MIE

##### (a) B.S. in Mechanical Engineering

- i. Update chemistry laboratory requirement to reflect changes in 100 level chemistry laboratory offerings. (Chem 124 replaced by Chem 125A).

#### 2. Biology

##### (a) B.A. in Biology, Accelerated B.A. in Biology/M.D., Accelerated B.A. in Biology/D.M.D.,O.D.

- i. Chem 121 and 122 added as alternatives to Chem 125 and 126.
- ii. CS 101 added as alternative to BNFO 135.
- iii. Rutgers biology courses replaced by NJIT equivalents.
- iv. Cluster requirements clarified.
- v. Cluster and elective lists updated to include new courses.

##### (b) B.A. in Biology (Cell Biology Concentration, Ecology and Evolution Concentration, Neurobiology Concentration), Accelerated B.A. in Biology/DPT, Accelerated B.A. in Biology/Physician Assistant

- i. Same changes as above
- ii. Courses rearranged to balance student load and reflect current offering patterns

##### (c) B.S. in Biology

- i. Chem 121 and 122 added as alternatives to Chem 125 and 126.

- ii. Update chemistry laboratory requirement to reflect changes in 100 level chemistry laboratory offerings. (Chem 124 replaced by Chem 125A and Chem 126A).
- iii. CS 101 added as alternative to BNFO 135 and BNFO 236.
- iv. Math cognate course replaced by Math 222.
- v. Four credit biology laboratory replaced by three credit laboratory.
- vi. Rutgers biology courses replaced by NJIT equivalents.
- vii. Cluster requirements clarified.
- viii. Cluster and elective lists updated to include new courses.

### **New Courses and Other Course Updates**

1. CS: Prerequisite changes (CS 113, CS 288)
2. ECE: Corequisite change (ECE 271); Prerequisite change (ECE 431)
3. BME: Course title update (BME 372)
4. NCE: New course (GEN 201: Introduction to Microcontrollers and IoT Devices)
5. CES: Prerequisite and corequisite change (Chem 221)
6. SoM: New courses (FIN 306: Blockchain Technology for Business, MGMT 416: Artificial Intelligence for Business Decisions)