

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2
Fall 2014

---COURSES---

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

| Subject | Course Number | New Revise Drop | Current | Proposed | Effective Date |
|----------------------|----------------------|--------------------------------|---|--|-----------------------|
| BIO ENG / CHE | 455 / 474 | New | --N/A-- | Metabolic Engineering 3 Course Prerequisite: BIO ENG 210 or CHE 211; CHE 201; MATH 220; MATH 315; MBIOS 301 or 303. Understanding metabolic properties of organisms such that cells can be modified for use as biochemical plants to produce desired bioproducts. (Crosslisted course offered as BIO ENG 455, CHE 474). Typically offered: Fall. | 8-15 |
| ECE | 341 | Revise | Signals and Systems 3 Course Prerequisite: ECE 321; MATH 315 . Discrete and continuous systems, sampling, convolution, Fourier and Z transforms, modulation; introduction to distributed parameter systems. | Signals and Systems 3 (2-3) Course Prerequisite: ECE 321. Discrete and continuous systems, sampling, convolution, Fourier and Z transforms, modulation; introduction to distributed parameter systems. | 8-15 |