Approved Technical Electives

BIOLOGY
BIOL 3xx or 4xx: Any upper division Biology course, excluding seminar, independent study, and internships.

CHEMISTRY
CHEM 112: College Chemistry II
CHEM 3xx or 4xx: Any upper division Chemistry course, excluding seminar, independent study and internships.

COMPUTER SCIENCE
CS 253: Introduction to Systems Programming
CS 3xx or 4xx: Any upper division Computer Science course, excluding seminar, independent study and internships.

ENGINEERING SCIENCE
ENGR 2xx, 3xx, or 4xx: Any upper division Engineering course, excluding ENGR 240, independent study, and internships.

GENERAL BUSINESS
GENBUS 202: The Legal Environment of Business
GENBUS 441: Business, Government, and Society

MATERIALS SCIENCE AND ENGINEERING
MSE 3xx or 4xx: Any upper division Materials Science course, excluding seminar, independent study and internships.

MATHEMATICS
MATH 187: Discrete/Foundational Mathematics I
MATH 189: Discrete Mathematics
MATH 3xx or 4xx: Any upper division Mathematics course, excluding seminar, independent study and internships.

MECHANICAL ENGINEERING
ME 3xx or 4xx: Any upper division Mechanical Engineering course, excluding seminar, independent study and internships.

MUSIC
MUS 312: Introduction to Computer Music

MANAGEMENT
MGMT 301: Leadership Skills
MGMT 410: Advanced Management Topics

PHYSICS
PHYS 3xx or 4xx: Any upper division Physics course, excluding PHYS 381, seminar, independent study and internships.

SUPPLY CHAIN MANAGEMENT
SCM 3xx or 4xx: Any upper division Supply Chain Management Course, excluding independent study and internships.

STEM EDUCATION (IDoTeach)
STEM-ED 350: Research Methods
STEM-ED 410: Project-Based Instruction

NOTE: All technical electives must be approved by the faculty advisor prior to enrollment.

Advisors are cautioned not to approve courses with significant overlap of content material.

Particular attention should be paid to whether the course under consideration adds significantly to the depth or breadth necessary to enter the modern engineering work force.

Training courses (e.g., courses that teach a specific software package or tool) are not allowed!