

Approved Engineering Electives (*)

BIOENG	1050	Artificial Organs II
BIOENG	1150	Bioengineering Methods and Applications
BIOENG	1531	Fundamentals of Biochemical Engineering
COE/EE	0031	Linear Circuits and Analysis
COE/EE	0132	Digital Logic
ENGR	0241	Fabrication and Design in Nanotechnology
ENGR	1050	Product Realization
ENGR	1076	Total Quality Management
ENGR	1500	Ethical Dilemmas: Balancing Cost, Risk, and Scheduling
ENGR	1600	Global Engr. Technology
ENGR	1631	Introduction to Mining Engineering
ENGR	1632	Sustainable Development in Mining: Economics, Society, and Environment
ENGR	1633	Mineral Industry Risk Management
ENGR	1634	Environmental Controls in Engineering
ENGR	1635	Mine Ventilation Engineering
ENGR	1637	Strata Control Engineering
ENGR	1638	Mining Health and Safety
ENGR	1639	Mine Evaluation and Management
ENGR	1700	Introduction to Nuclear Engineering
ENGR	1869	Introduction to Electrical Engineering for Non EE's
EOH	2013	Environmental Health & Disease
EOH	2104	Introduction to Environmental & Occupational Health
EOH	2120	Chemical Physical & Biological Agents I
EOH	2504	Principles of Environmental Exposure
EOH	2505	Introduction to Occupational & Environmental Health
GEOL	1445	GIS, GPS and Computer Methods
IE	1038/2038	Integrated Product Development
IE	1054	Productivity Analysis
IE	1061	Human Factors Engineering
IE	1071	Probability & Statistics for Engineering II
IE	1081	Operations Research
IE	2030	Behavioral Systems Engineering
MEMS	0031	Electrical circuits
MEMS	1056	Energetics
MEMS	1172	Physical Metallurgy
PETE	1160	Petroleum Reservoir Engineering
PETE	1202	Petroleum Drilling and Production

(*) Additional courses may be accepted with the approval of the student advisor.