

### Choose one approved technical elective

*Courses offered based on historical data, does not guarantee future availability.*

Course Number	Cr Hrs	Course Title	Prerequisite	Offered: F=Fall S=Spr M=Sum
AST 210	3	INTRO TO ASTROBIOLOGY	MA 171, BYS 119 or CH 121	S
AST 371	3	INTRO TO ASTROPHYSICS	MA 201, PH 111	S
BYS 215/L	3	HUMAN ANATOMY & PHYSIOLOGY I	BYS 119, CH 121	FS
BYS 219	3	GENETICS AND EVOLUTION	MA 171, BYS 119, CH 121	FS
CH 223	3	QUANTITATIVE ANALYSIS	CH 126	FS
CH 343	3	INTRO TO QUANTUM CHEM	CH 351, MA 238	
CH 401	3	INORGANIC CHEMISTRY	CH 332	F
CH 421	3	INSTRUMENTAL ANALYSIS	CH 351	F
CE 456/L	3	WATER QUALITY CONTROL PROC	Request override from advisor	S
CE 449	3	INTRO ENVIRONMENTAL ENGR	Request override from advisor	F
EE 213/215	3	ELECTRICAL CIRCUITS ANALYSIS	Prereq w/ concurrency: MA 201, PH 112	FSM
ISE 321	3	ENGINEERING ECONOMY	EGR 101	FSM
ISE 390	3	PROB & ENGR STATISTICS I	Prereq w/ concurrency: MA 201	FSM
MA 244	3	INTRO TO LINEAR ALGEBRA	MA 172	FSM
MAE 378	3	MATERIALS & MFG PROCESS	Request override from advisor	FS

Note: No ET (Engineering Technology) courses can be used for elective credits. In addition, no independent study, research or special topics courses.

Highlighted courses have 1 credit hour labs alongside the course. Please contact an advisor for permission to take the course without the lab.





