

ADVANCED SCIENCE ELECTIVES

Hours

◆	3	BSC	114	Principles of Biology
◆	3	CH	223	Chemical Equilibria & Analyses
◆	3	CH	231	Elementary Organic Chemistry I
◆	3	PH	253	Modern Physics
◆	3	PH	331	Electricity and Magnetism I
◆	3	PH	333	Optics
◆	3	GEO	210	Mineralogy
◆	3	GY	339	Natural Resources & Environmental Planning
◆	3	AEM	250	Mechanics of Materials I
◆	3	CE	425	Air Pollution (Prerequisites AEM 311 or CHE 304)
◆	3	CHE	438	Electronic Materials
◆	3	CHE	412	Polymer Materials Engineering (Also listed as MTE 412)
◆	3	ME	441	Introduction to Biomedical Engineering
◆	3	MTE	476	Physical Ceramics
◆	3	MTE	487	Corrosion Science & Engineering

◆ *Revised July 8, 2010*