

Environmental Science&Engineering (ESE)

Title	Code	Department	Fundamental	Specialized	Technical	Non-Technical
Applied Mathematics	CHE 1107H	Chemical Eng	X		X	
Transport Phenomena	CHE 1143H	Chemical Eng	X		X	
Applied Chemical Thermodynamics	CHE 1142H	Chemical Eng	X		X	
Data Mining	CHE 1147H	Chemical Eng	X		X	
Industrial Pollution Prevention	CHE 2504H	Chemical Eng	X		X	
Applied Surface Chemistry	JTC 1135H	Material Science Eng	X		X	
Prin Measurements	MIE 1807H	Mech/Indust Eng	X		X	
Prot Struc Fold Design	JBB 2026H	Biochemistry		X	X	
Proteomics & Func Genomics	JTB 2010H	Biochemistry		X	X	
Clin Eng. Instrument	BME 1405H	Biomedical Eng		X	X	
Clinical Eng	BME 1436H	Biomedical Eng		X	X	
BioEngg Science	BME 1450H	Biomedical Eng		X	X	
Cell & Tissue Engineering	BME 1453H	Biomedical Eng		X	X	
Regenerative Med: Fund & Apps	BME 1454H	Biomedical Eng		X	X	
Molecular Assemblies	JCB 1349H	Biomedical Eng		X	X	
Hum Psio Rel Bioeng	JPB 1022H	Biomedical Eng		X	X	
Biomaterials Sciences	JTC 1331H	Biomedical Eng		X	X	

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Mechanical Properties of Biocomposites and Biomaterials	CHE 575H1	Chemical Eng		X	X	
Advanced Bioengineering	CHE 1134H	Chemical Eng		X	X	
Corrosion	CHE 1213H	Chemical Eng		X	X	
Environmental Microbiology	JCC 1313H	Chemical Eng		X	X	
Organic and Synthetic Polymer Chemistry	CHM 1301H	Chemistry		X	X	
Phy Chemistry of Polymers	CHM 1310H	Chemistry		X	X	
Adv Sem & Rdg Course	ZOO 1002H	Ecology/Evol. Bio		X	X	
Environmental Pathways	JNC 2503H	Environmental Eng		X	X	
Bonding and Adhesion Technologies	FOR 1284H	Forestry		X	X	
Vascular Pathology	LMP 1015H	Lab Med and Pathobiol.		X	X	
Intro Clin Epidem & Appl Biostat	LMP 1407H	Lab Med and Pathobiol.		X	X	
Microfluidics & Labs On-A-Chip	MIE 1232H	Mech/Indust Eng		X	X	
Quant Bio-Stat Methods	MBP 1010H	Medical Biophysics		X	X	
Oncology	MBP 1018Y	Medical Biophysics		X	X	