

CURRICULUM 2009-2010
BS IN ChE Pre-Med Option

TOTAL HOURS: 132

FALL	MA125 (4) Calculus I	CH131 (4) Chemistry I	EH101 (3) Composition I	BLY121 (4) General Biology & Lab	EG101 (2) EG Freshman Seminar	
SPRING	MA126 (4) Calculus II <MA125>	CH132 (4) Chemistry II <CH131>	EH102 (3) Composition II <EH101>	PH201 (4) Cal Based Physics I <MA125>(MA126)	L/H/FA or H/SBS (3)	
FALL	MA227 (4) Calculus III <MA126>	CH201 (4) Organic Chem. I <CH132>	CHE201 (3) ChE Fundamentals I <CH132> (MA126)	PH202 (4) Cal Based Physics II <PH201>	L/H/FA or H/SBS (3)	
SPRING	MA238 (3) Diff. Equations <MA227>	CH265 (4) Quant. Chemistry <CH132>	CHE202 (3) ChE Fundamentals II <CHE201> (BLY121)	EG270 (3) Engr Thermo <MA126,PH201>	L/H/FA or H/SBS (3)	
FALL	CHE311 (3) Equil Stages <CHE202, MA227>	CHE321 (3) Unit Ops I <EG270, MA238>	CHE331 (3) Properties <CH201,CH265,EG270,CHE202>	BLY 122 (4) Gen Biology II & Lab	L/H/FA or H/SBS (3)	
SPRING	CHE322 (3) Unit Ops II <CHE321>(CHE332)	CHE332 (3) Thermo II <CH265,CHE331> (CHE322)	CHE342 (3) EG Communication <EH101/102, CHE321>	CHE372 (3) Reactor Design (CHE322, CHE332)	EG231 (3) EG Economics <EG270>	L/H/FA or H/SBS (3)
FALL	CHE421 (3) Unit Ops III <CHE311, CHE322, CHE332>	CHE441 (2) Unit Ops Lab I <CHE322, CHE342>	CHE461 (3) Design I <EG,231, CHE332, CHE342, CHE372>	ChE Elective I (3)	CH 202 (4) Organic Chem II & Lab	
SPRING	CHE442 (2) Unit Ops Lab II <CHE342, CHE421>	CHE452 (3) Proc. Controls <CHE372>	CHE462 (3) Design II <CHE461>(CHE452)	ChE Elective II (3)	L/H/FA or H/SBS (3)	

Literature/Humanities/Fine Arts (9 hours)	History/Social & Behavioral Sciences (9 hours)
<p>Literature (Min 3 hours) EH 215, 216 - British EH225, 226 - American EH235, 236 - World</p> <p>Fine Arts (Min 3 hours) ARH 100, 103, 123, 240, 242 DRA 110, MUL 101, ARS 101</p> <p>Humanities** PHL 110, 121, 131, 231, 240 (Philosophy) LG 111, 112, 211, 212 (French) LG 131,132, 231, 232 (Spanish) LG 151,152, 251, 252 (German) LG 171, 172, 271, 272 (Russian) LGS 101,102, 201,202 (Japanese) LGS 106, 107, 206, 207 (Arabic) LGS 121,122, 221, 222 (Chinese) LGS 141,142, 241,242 (Greek) AFR 101(Afr.Amer.Study) AIS 105 (Encount/Humanities) CA 110 (Speech)</p>	<p>History (Min 3 hours) HY 101, 102 - Western Civ HY135, 136 - US History</p> <p>Social Sciences & Behavioral Sciences (Min 3 hours) AIS 115 Encounter with the Social Sciences AIS 201 Seasons of Life AN 100, 101 Anthropology ECO 215, 216 Economics GEO 114, 115 Geography PSC 130 U.S. Government SY 109, 112 Sociology PSY 120, 250, 121 Psychology</p>

< > Prerequisite

() Concurrently or Prerequisite

Sequence _____

Note: If you choose Humanities ** for concentration, your total hours in H/SS will be 21

Approved 11/3/08