



Chemical Engineering Curriculum - 2008/09 B.S. Ch E



freshman	Ch E 100	1	MATH 191	4		ENGL 111G	4	CHEM 115	4	Area IV	3	16	
	Ch E 111	3	MATH 192	4		Area Ic	3	CHEM 116	4	PHYS 215	3	17	
sophomore	Ch E 201	4	MATH 291	3		Area Ib	3	CHEM 313	3	PHYS 216	3	16	
	Ch E 301	3	MATH 392	3	Ch E 311	3	Ch E 305	3	CHEM 314	3	CHEM 315	2	17
junior	Ch E 302	3	Ch E 361	3	Ch E 315L	2	Ch E 306	3	PCHEM elec	3	Area IV	3	17
	Ch E 441	3	Ch E 451	3	Ch E 407L	2	Ch E 307	3	Tech Elec	3	Area V	3	17
senior	Ch E 412	3	Ch E 452	4	Ch E 422L	2	Ch E 490	1	Tech Elec	3	Area V	3	16
	2007 avg Ch E starting salary \$60,054 (NACE)		Ch E 455	2	VWW	3	Tech Elec	3	Tech Elec	3	Area IV/V	3	14

total credit hours = **130**

Courses in this template are ordered to assure prerequisite and corerequisite courses are satisfied. Students who take courses in an order that differs from this template are responsible to consult an advisor about the consequences of failing to complete some courses in the timeframe shown, particularly those courses in the core Ch E curriculum and the associated science fundamentals. Prerequisite requirements for all courses can be found in the NMSU Undergraduate Catalog in the Course Descriptions section. Tech electives must be selected to fulfill an area of emphasis. Details can be found in the Ch E Main Office.

Chemical Engr

Fundamental Sci

Mathematics

Technical Elec

Communication

General Educ