

MONMOUTH UNIVERSITY
Office of Registration & Records
Sequence Chart
2008-2009

CE.ACS06.GE08

Academic Program: B.S. in Chemistry and a Concentration in Advanced Chemistry

Semester 1

COURSE	TITLE	CREDITS
EN101	College English I	3
CE111	Gen. Chem. I	3
CE111L	Gen. Chem. I Lab	1
MA125	Calc. w/Anal. Geom. I	4
IT102	Infor. Tech. Sci.	3
LC100	Freshman Seminar	1
	TOTAL	15

Semester 2

COURSE	TITLE	CREDITS
EN102	College English II	3
CE112	Gen. Chem. II	3
CE112L	Gen. Chem. II Lab	1
MA126	Calc. w/Anal. Geom. II	4
**	Social Sciences Requirement	3
Aesthetics	AR/MU/TH/DA101	3
WP001	Writing Proficiency Exam	0
	TOTAL	17

Semester 3

COURSE	TITLE	CREDITS
HS101	West. Civilization I	3
CE241	Organic Chem. I	3
CE241L	Organic Chem. I Lab	2
PH211	Gen. Phys. w/Calc. I	4
PH211L	Gen. Phys. w/Calc. I Lab	1
CE 221	Quantitative Analysis	2
CE 221L	Quantitative Analysis Lab	2
	TOTAL	17

Semester 4

COURSE	TITLE	CREDITS
HS102	West. Civilization II	3
HU 201	Critical Discourse	3
CE 242	Organic Chem. II	3
CE 242L	Organic Chem. II Lab	2
PH 212	Gen. Phys.w/Calc. II	4
PH 212L	Gen. Phys. w/Calc. II Lab	1
	TOTAL	16

Semester 5

COURSE	TITLE	CREDITS
CE372	Spec. & Quant. Chem	3
CE372L	Spec. & Quant. Chem. Lab	1
CE452	Adv. Organic Chem.	3
EN201	Literature I	3
*	Cross-Cultural Requirement	3
**	Social Sciences Requirement	3
WT001*	Writing Intensive Course in Chemistry	0
	TOTAL	16

Semester 6

COURSE	TITLE	CREDITS
CE371	Thermo,Dynam, Solid	3
CE371L	Thermo,Dynam, Solid Lab	1
CE311	Chemical Literature	1
EN202	Literature II	3
*	Cross-Cultural Requirement	3
Elective		3
WT001*	Writing Intensive Course in Chemistry	0
Elective		3
	TOTAL	17

Semester 7

COURSE	TITLE	CREDITS
CE401	Adv Inorg. Chem	3
CE401L	Adv Inorg. Chem Lab	1
CE410	Seminar	1
PRxxx	Perspectives Course	3
CE310	Biochemistry & Lab	4
EX001*	Experiential Education	0
Elective		3
	TOTAL	15

Semester 8

COURSE	TITLE	CREDITS
CE322	Instrumental Analysis	3
Electives		9
CE4XX	Elective(Except 499)	3
	TOTAL	15

TOTAL CREDITS 128

*See WEBadvisor "Sections Offered by Term" for complete listing of courses with type:

CC: Cross-Cultural
 WT: Writing Intensive
 EX: Experiential Education

**Social Sciences: See curriculum chart for choices.