

MONMOUTH UNIVERSITY
Office of Registration & Records
Sequence Chart 2009-2010

CE09EDE09GE09

Academic Program: B.S. in Chemistry and Education with Endorsement in Elementary Education

Semester 1

COURSE	TITLE	CREDITS
EN101	College English I	3
CE111/111L	Gen Chem I & Lab	4
PY103	Intro to Psychology	3
LC100	Freshman Seminar	1
MA125	Calc W/ Anal Geom	4
	TOTAL	15

Semester 2

COURSE	TITLE	CREDITS
EN102	College English II	3
MA126	Calc w/ Anal Geom 2	4
CE112/112L	Gen Chem II & Lab	4
PY201	Educational Psychology	3
IT102	Info Tech Scientists	3
	TOTAL	17

Semester 3

COURSE	TITLE	CREDITS
ED250	Found Tchg & Learning	3
CE241	Organic Chem I	3
CE241L	Organic Chem I Lab	2
PH211	Gen Phys w/ Calc I	4
PH211L	Gen Phys w/ Cal Lab	1
CE221	Quantitative Analysis	2
CE221L	Quantitative Anal Lab	2
	TOTAL	17

Semester 4

COURSE	TITLE	CREDITS
CE242	Organic Chem II	3
CE242L	Organic Chem II Lab	2
EDL326	Lit. in Educ. Settings, P-5	3
ED320	Teach. Stud. w/Div. Needs	3
PH212	Gen Phys w/Calc 2	4
PH212L	Gen Phys w/ Calc 2 lab	4
WT001*	Writ. Int. Course in Ed.	0
	TOTAL	16

Semester 5

COURSE	TITLE	CREDITS
EDL327	Literacy Instruction in Educational Setting 5-12	3
EDL327N	NCATE Assessment	0
PY206	Child & Adolescent Development	3
HS101	Western Civ I	3
ED362	Meth. of Teach. Soc St.	3
ED362N	NCATE Assessment	0
CE372	Spec & Quant Chem	3
CE372L	Spec & Quant Chem Lab	1
WT001*	Writing Intensive Course in Chemistry	0
WT001*	Writing Intensive Course in Education	0
	TOTAL	16

Semester 6

COURSE	TITLE	CREDITS
		1
CE311	Chemical Literature	
ED360	Tchg Elem Math	3
ED360N	NCATE Assessment	0
ED361	Teaching Elem Science	3
ED361N	NCATE Assessment	0
HS102	Western Civ II	3
EN202	Literature II	3
Aesthetics	AR/MU/TH/DA101	3
WT001*	Writing Intensive Course in Chemistry	0
ED-PRAXIS	Education Praxis II	0
	TOTAL	16

Semester 7

COURSE	TITLE	CREDITS
CE410	Seminar (CE 242 & 372)	1
CE4xx	Elective (Except 499)	3
EN201	Literature I	3
*	Cross-Cultural Req.	3
Electives		2
**	Social Science Req.	3
PRxxx	Perspectives Course	3
	TOTAL	18

Semester 8

COURSE	TITLE	CREDITS
CE322	Instrumental Analysis	4
ED416 or ED417	Student Teaching or Supervised Teaching	8
ED416s or ED417s	Seminar in Stud. Teach. Or Seminar in Supervised Tch.	1
	TOTAL	13

TOTAL CREDITS 128

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

**Social Sciences: See curriculum chart for choices.

CC: Cross-Cultural
 WT: Writing Intensive