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

CE00EDE08GE08

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
WP001	Writing Proficiency Exam	0
	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
PY203	Child Psychology	3
PH212	Gen Phys w/ Calc 2	4
PH212L	Gen Phys w/ Calc 2 lab	1
	TOTAL	**16**

Semester 5

COURSE	TITLE	CREDITS
EDL327	Literacy Instruction in Educational Setting 5-12	3
EDL327N	NCATE Assessment	0
ED320	Tch. Child. With Div Needs	3
HS101	Western Civ I	3
EN201	Literature I	3
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
CE311	Chemical Lit	1
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
WT001*	Writing Intensive Course in Education	0
	TOTAL	**16**

Semester 7

COURSE	TITLE	CREDITS
CE410	Seminar (CE 242 & 372)	1
CE4xx	Elective (Except 499)	3
ED362	Methods of Tch. Soc. Studies	3
ED362N	NCATE Assessment	0
Elective	Lib Arts, Math, Science	3
**	Social Science Req.	3
*	Cross-Cultural Req.	3
ED-PRAXIS	Education Praxis II	0
	TOTAL	**16**

Semester 8

COURSE	TITLE	CREDITS
PRxxx	Perspectives Course	3
ED416 or ED417	Student Teaching or Supervised Teaching	8
ED416s or ED417s	Seminar in Stud. Teach. Or Seminar in Supervised Tch.	1
CE322	Instrumental Analysis	3
	TOTAL	**15**

TOTAL CREDITS 128

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

**Social Sciences: See curriculum chart for choices. WT: Writing Intensive