

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

CP05EDE08GE08

**Academic Program: B.S. in Chemistry and Education with Endorsements in
 Elementary Education and Physical Sciences**

Semester 1

COURSE	TITLE	CREDITS
EN101	College English I	3
CE111/111L	Gen Chem I & Lab	4
PY103	Intro to Psychology	3
MA125	Calc W/ Anal Geom	4
	TOTAL	14

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
PY 203	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
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	13

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Semester 7

COURSE	TITLE	CREDITS
CE410	Seminar	1
CE4xx	Elective (Except 499)	3
ED362	Methods of Tch. Soc. Studies	3
ED362N	NCATE Assessment	0
PH301	Modern Physics	3
*	Cross-Cultural Req.	3
	TOTAL	13

Semester 8

COURSE	TITLE	CREDITS
PH302	Applied Physics	3
CE322	Instrumental Analysis	3
**	Social Science Requirement	3
ED360	Tchg. Elem. Math	3
ED360N	NCATE Assessment	0
ED-PRAXIS	Education Praxis II	0
	TOTAL	12

Semester 9

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
	TOTAL	12

TOTAL CREDITS 130

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

CC: Cross-Cultural
WT: Writing Intensive

**Social Sciences: See curriculum chart for choices.

NOTE: The opportunity to finish this program within a shorter time period is possible.
Please consult with your advisor.