

MONMOUTH UNIVERSITY

Office of Registration and Records

2010 * 2011 Sequence Chart

CE09EDE09GE10

**B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT
IN ELEMENTARY EDUCATION**

SEMESTER 1

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
PY103	YES	SS.SV	INTRO. TO PSYCHOLOGY (GEN*ED SOCIAL SCIENCE)	3.0
CE111 & CE111L	YES		GENERAL CHEMISTRY & GENERAL CHEMISTRY LAB (GEN*ED NATURAL SCIENCE)	4.0
FY101	YES		FIRST YEAR SEMINAR (SELECT "CE" SECTION)	3.0
MA125	YES		CALC. WITH ANAL. GEOM. (GEN*ED MATH)	4.0
SEMESTER CREDITS				17.0

SEMESTER 2

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN102	YES		COLLEGE COMPOSITION 2	3.0
PY201			EDUCATIONAL PSYCHOLOGY	3.0
IT102	YES		INFO. TECH. FOR SCIENTISTS (GEN*ED TECH. LIT)	3.0
CE112 & CE112L	YES		GEN. ED. CHEM. II & GEN. ED CHEM. II LAB (GEN*ED NATURAL SCIENCE)	4.0
MA126			CALC. WITH ANAL. GEOMETRY II	4.0
SEMESTER CREDITS				17.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
ED250			FOUND OF TEACH. & LEARN.	3.0
CE241 & CE241L			ORGANIC CHEMISTRY I & LAB	5.0
PH211 & PH211L			GEN. PHYS. WITH CALC. I & LAB	5.0
SEMESTER CREDITS				16.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED320	YES	RD&WT	CONTENT LITERACY (GEN*ED WRIT. INT. & RD)	3.0
CE221 & CE221L			QUANTITATIVE ANALYSIS & LAB	4.0
CE242 & CE242L			ORGANIC CHEMISTRY II & LAB	5.0
PH212 & PH212L			GEN. PHYS. WITH CALC. II & LAB	5.0
SEMESTER CREDITS				17.0

SEE CURRICULUM CHART or DEGREE AUDIT FOR COMPLETE TITLE OF ALL COURSES. BE CERTAIN TO CONSULT WITH YOUR ADVISOR.

SEE WEBadvisor "SECTIONS OFFERED BY TERM" FOR COMPLETE LISTING OF COURSES WITH ASSOCIATED COURSE*TYPES.

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SEMESTER 5

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDL326			LIT. IN EDUC. SETTINGS	3.0
CE372 & CE372L	YES	WT	SPECTR. & QUANT. CHEM. & LAB (GEN*ED WRITING INTENSIVE)	4.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
PY206			CHILD AND ADOLES. DEVELOP.	3.0
XXX	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
SEMESTER CREDITS				16.0

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
XXX	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPEC. or SOCIAL SCIENCE	3.0
EDL327/ EDL327N	YES	WT	LITERACY INST. IN ED. SETTINGS NCATE (GEN*ED WRIT. INTEN.)	3.0
CE311			CHEMICAL LITERATURE	1.0
ED362/ ED362N			METHODS OF TEACH. SOC. STUD. NCATE ASSESSMENT	3.0
CE322	YES	WT	INSTRUMENTAL ANALYSIS (GEN*ED WRITING INTENSIVE)	4.0
XXX	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
PRAXIS			ED-PRAXIS PRAXIS - 10014	0.0
SEMESTER CREDITS				17.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED360/ ED360N			TEACH. ELEM. MATH NCATE ASSESSMENT	3.0
AR,MU,DA or TH	YES		GEN*ED AESTHETICS	3.0
CE4xx			CHEMISTRY ELECTIVE	3.0
ED361/ ED361N			TEACH. ELEM. SCIENCE NCATE ASSESSMENT	3.0
CE410			SEMINAR	1.0
XXX	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
SEMESTER CREDITS				16.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED416 or ED417	YES	EX	STUDENT TEACHING or SUPERVISED TEACHING (GEN*ED EXP. ED.)	8.0
ED416S or ED417S			SEMINAR IN STUDENT TEACH. or SEMINARI IN SUPERVISED TEACH.	1.0
XXX			FREE ELECTIVE	3.0
SEMESTER CREDITS				12.0