

MONMOUTH UNIVERSITY

Office of Registration and Records

2013*2014 Sequence Chart

CE11EDS13GE13

**B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT
IN SECONDARY 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	3.0
CE111 & CE111L	YES		GENERAL CHEMISTRY & GENERAL CHEMISTRY LAB	4.0
FY101	YES		FIRST YEAR SEMINAR (SELECT "CE" SECTION)	3.0
MA125	YES		CALC. WITH ANAL. GEOM.	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
EDL201			EDUCATIONAL PSYCHOLOGY	3.0
CE112 & CE112L	YES		GEN. ED. CHEM. II & GEN. ED CHEM. II LAB	4.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS	3.0
MA126			CALC. WITH ANAL. GEOMETRY II	4.0
SEMESTER CREDITS				17.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
AR,MU,DA or TH	YES		GEN*ED AESTHETICS	3.0
ED250			FOUND OF TEACH. & LEARN.	3.0
PH211 & PH211L			GEN. PHYS. WITH CALC. I & LAB	5.0
CE241 & CE242L			ORGANIC CHEMISTRY I & LAB	5.0
SEMESTER CREDITS				16.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDL206			CHILD AND ADOLES. DEVELOP.	3.0
CE221 & CE221L			QUANTITATIVE ANALYSIS & LAB	5.0
PH212 & PH212L			GEN. PHYS. WITH CALC. II & LAB	5.0
CE242 & CE242L			ORGANIC CHEMISTRY II & LAB	5.0
SEMESTER CREDITS				18.0

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.
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSPEC.	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
ED320	YES	WT&RD	TEACH. STUD. WITH DIV. NEEDS	3.0
ED319	YES	WT	CONTENT LITERACY	3.0
CE372 & CE372L	YES	WT	SPECTR. & QUANT. CHEM. & LAB	4.0
SEMESTER CREDITS				16.0

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SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
CE311			CHEMICAL LITERATURE	1.0
xxx			FREE ELECTIVE	3.0
CE322 CE312L	YES	WT	INSTRUMENTAL ANALYSIS & LAB	4.0
xxx	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
SEMESTER CREDITS				17.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx			FREE ELECTIVE	3.0
ED369 or ED375 (TERM A)			SEE CURRICULUM CHART OR DEGREE AUDIT	3.0
ED370 or ED376 (TERM B)			SEE CURRICULUM CHART OR DEGREE AUDIT	3.0
CE410			SEMINAR	1.0
xxx	YES	HS.SV or SS.SV	GEN*ED HIST. PERSPEC. Or SOCIAL SCIENCE	3.0
CE4xx			CHEMISTRY ELECTIVE	3.0
SEMESTER CREDITS				16.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED416	YES	EX	STUDENT TEACHING	8.0
ED416S			SEMINAR IN STUDENT TEACH.	1.0
xxx			FREE ELECTIVE	2.0
SEMESTER CREDITS				11.0