

# MONMOUTH UNIVERSITY

Office of Registration and Records

2010 \* 2011 Sequence Chart

**CE09EDS09GE10**

**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 (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
<b>SEMESTER CREDITS</b>				<b>17.0</b>

## SEMESTER 2

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN102	YES		COLLEGE COMPOSITION 2	3.0
ED201			EDUCATIONAL PSYCHOLOGY	3.0
CE112 & CE112L	YES		GEN. ED. CHEM. II & GEN. ED CHEM. II LAB (GEN*ED NATURAL SCIENCE)	4.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS (GEN*ED TECH. LIT.)	3.0
MA126			CALC. WITH ANAL. GEOMETRY II	4.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

## 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
<b>SEMESTER CREDITS</b>				<b>16.0</b>

## SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED319/ ED319N	YES	WT	CONTENT LITERACY NCATE ASSESSMENT (GEN*ED WRITING INTENSIVE)	3.0
CE221 & CE221L			QUANTITATIVE ANALYSIS & LAB	4.0
PH212 & PH212L			GEN. PHYS. WITH CALC. II & LAB	5.0
CE242 & CE242L			ORGANIC CHEMISTRY II & LAB	5.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**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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<b>SEMESTER 5</b>				
<b>COURSE CODE</b>	<b>GEN*ED REQ'MT</b>	<b>COURSE* TYPE</b>	<b>TITLE</b>	<b>CRS.</b>
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 (GEN*ED RD&WT)	3.0
EDL206			CHILD AND ADOLES. DEVELOP.	3.0
CE372 & CE372L	YES	WT	SPECTR. & QUANT. CHEM. & LAB (GEN*ED WRITING INTENSIVE)	4.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>

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<b>SEMESTER 6</b>				
<b>COURSE CODE</b>	<b>GEN*ED REQ'MT</b>	<b>COURSE* TYPE</b>	<b>TITLE</b>	<b>CRS.</b>
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	YES	WT	INSTRUMENTAL ANALYSIS (GEN*ED WRITING INTENSIVE)	4.0
xxx	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
PRAXIS			ED-PRAXIS PRAXIS - 20245 & 10435	0.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 7**

<b>COURSE CODE</b>	<b>GEN*ED REQ'MT</b>	<b>COURSE* TYPE</b>	<b>TITLE</b>	<b>CRS.</b>
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
<b>SEMESTER CREDITS</b>				<b>16.0</b>

**SEMESTER 8**

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