#### **MONMOUTH UNIVERSITY**

Office of Registration and Records

## 2011\*2012 Sequence Chart

### CP11EDS11GE11

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

SEMESTER 3					
COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.	
AR,DA,MU TH	YES		GEN*ED AESTHETICS	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					

## B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT IN SECONDARY EDUCATION AND PHYSICAL SCIENCES

SEMESTER 2					
COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.	
EN102	YES	1112	COLLEGE COMPOSITION 2	3.0	
EDL201			EDUCATIONAL PSYCHOLOGY	3.0	
IT102	YES	TL	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 4					
COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.	
ED319/ ED319N	YES	WT	CONTENT LITERACY/NCATE ASSESS. (WRITING INTENSIVE)	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					

SEE CURRICULUM CHART OF 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.	
ED320	YES	RD&WT	TEACH STUD. WITH DIV. NEEDS (GEN*ED RD & WT)	3.0	
CE372 & CE372L	YES	WT	SPECTR. & QUANT. CHEM. & LAB (GEN*ED WRITING INTENSIVE)	4.0	
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0	
EDL206			CHILD AND ADOLES. DEVELOP.	3.0	
PH301			MODERN PHYSICS	3.0	
SEMESTER CREDITS				16.0	

SEMESTER 7					
COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.	
ED369 or ED 375			SEE CURRICULUM CHART	3.0	
ED370 or ED376			SEE CURRICULUM CHART	3.0	
CE4xx			CHEMISTRY ELECTIVE	3.0	
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPEC. or SOCIAL SCIENCE	3.0	
CE410			SEMINAR	1.0	
XXX	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0	
SEMESTER CREDITS				16.0	

# B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT IN SECONDARY EDUCATION AND PHYSICAL SCIENCES

SEMESTER 6					
COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.	
PH302			APPLIED PHYSICS	3.0	
CE322 & CE322L	YES	WT	INSTRUMENTAL ANALYSIS & LAB (GEN*ED WRITING INTENSIVE)	4.0	
CE311			CHEMICAL LITERATURE	1.0	
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0	
XXX	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0	
XXX	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0	
SEMESTER CREDITS					

SEMESTER 8				
COURSE	GEN*ED	COURSE*	TITLE	CRS.
CODE	REQ'MT	TYPE	IIIEE	CN3.
ED416 or			STUDENT TEACHING or	
ED410 01	YES	EX	SUPERVISED TEACHING	8.0
ED417			(GEN*ED EXP. ED.)	
ED416S or			SEMINAR IN STUDENT TEACH. or	1.0
ED417S			SEMINIAR IN SUPERVISED TEACH.	1.0
xxx			FREE ELECTIVE	3.0
SEMESTER CREDITS				12.0