

MONMOUTH UNIVERSITY

Office of the Registrar

2017*2018 Sequence Chart

CP.EDS.BS.17

SEMESTER 1

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS	3.0
CE111 & CE111L	YES	NS	GENERAL CHEMISTRY & LAB	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

**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		COLLEGE COMPOSITION 2	3.0
EDL201			EDUCATIONAL PSYCHOLOGY	3.0
xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE	3.0
CE112 & CE112L	YES	NS	GEN. ED. CHEM. II & LAB	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.
AR,DA,MU TH	YES	AT	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

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDL206			CHILD AND ADOLES. DEVLEOP.	3.0
CE221 & CE221L			QUANTITATIVE ANALYSIS & LAB	5.0
CE242 & CE242L			ORGANIC CHEMISTRY II & LAB	5.0
PH212 & PH212L			GEN. PHYS. WITH CALC. 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.
ED320	YES	RD&WT	TEACH STUD. WITH DIV. NEEDS	3.0
CE341 & CE341L	YES	WT	PHYSICAL CHEMISTRY I & LAB	4.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
PH301			MODERN PHYSICS*	3.0
SEMESTER CREDITS				16.0

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
PH302			THEORETICAL PHYSICS*	3.0
CE322 & CE322L	YES	WT	INSTRUMENTAL ANALYSIS & LAB	4.0
CE311			CHEMICAL LITERATURE	1.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
ED319	YES	WT	CONTENT LITERACY	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
SEMESTER CREDITS				17.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED369			METHODS OF TEACH. SEC. SCI. I	3.0
ED370			METHODS OF TEACH. SEC. SCI. II	3.0
CE4xx			CHEMISTRY ELECTIVE	3.0
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPEC./SOCIAL SCI.	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	YES	EX	CLINICAL PRACTICE	8.0
ED416S			CLINICAL PRACTICE SEMINAR	1.0
xxx			FREE ELECTIVE	2.0
SEMESTER CREDITS				11.0

*Offered in alternative years. May require schedule changes in semesters 7 and 8.