

MONMOUTH UNIVERSITY

Office of Registration and Records

2011*2012 Sequence Chart

BY11EDE11GE11

SEMESTER 1

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
PY103	YES	SS.SV	INTRO. TO PSYCHOLOGY (GEN*ED SOCIAL SCIENCE)	3.0
MA115 or 116 or 117	YES		SEE CURRICULUM CHART FOR TITLES	3.0
CE111/ CE111L	YES		GEN. CHEMISTRY I & LAB (GEN*ED NATURAL SCIENCE)	4.0
FY101	YES		FIRST YEAR SEMINAR	3.0
BY110	YES		INTRO. TO BIO. CELL MOLEC. (GEN*ED NATURAL SCIENCE)	4.0
SEMESTER CREDITS				17.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
ED250			FOUND OF TEACH. & LEARN.	3.0
CE241/ CE241L			SEE CURRICULUM CHART OR DEGREE AUDIT	5.0
BY205			ZOOLOGY	3.0
BY223			GENERAL MICROBIOLOGY	4.0
SEMESTER CREDITS				18.0

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

SEMESTER 2

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSP. Or SOCIAL SCIENCE	3.0
EDL201			EDUCATIONAL PSYCHOLOGY	3.0
CE112/ CE112L	YES		GEN. CHEMISTRY II & LAB (GEN*ED NATURAL SCIENCE)	4.0
BY109	YES		INTRO. BIODIVERSITY EVOLU. (GEN*ED NATURAL SCIENCE)	4.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS	3.0
SEMESTER CREDITS				17.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED320	YES	RD&WT	TEACH. STUD. WITH DIV. NEEDS (GEN*ED RD AND WRIT. INT.)	3.0
EN102	YES		COLLEGE COMPOSITION 2	3.0
BY213 or BY214			SEE CURRICULUM CHART or DEGREE AUDIT	3.0
CE242			ORGANIC CHEMISTRY II	3.0
EDL326			LIT. IN EDUC. SETTINGS	3.0
EDL206			CHILD & ADOLESCENT DEVELOP.	3.0
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.
BY310			BIOCHEMISTRY & LABORATORY	4.0
PH105/PH105L			PHYSICS FOR LIFE SCI. I & LAB	4.0
ED362/ED362N			TEACH. ELEM. SOC. STUDIES	3.0
EDL327/EDL327N	YES	WT	LIT. INSTR. K-5, EDUC. SETT., II	3.0
BYxxx			BIOLOGY ELECTIVE (SEE CURR. CHART FOR CHOICES)	3.0
SEMESTER CREDITS				17.0

B.S. IN BIOLOGY AND EDUCATION WITH AN ENDORSEMENT IN ELEMENTARY EDUCATION

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED360/ED360N			TEACH. ELEM. MATH	3.0
PH106/PH106L			PHYSICS FOR LIFE SCI. II & LAB	4.0
BY370			CELL BIOLOGY	3.0
MA151	YES		STATISTICS (GEN*ED MATHEMATICS)	3.0
ED361/ED361N			TEACH. ELEM. SCIENCE	3.0
SEMESTER CREDITS				16.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSPEC.	3.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
BYxxx			BIOLOGY ELECTIVE (SEE CURR. CHART FOR CHOICES)	3.0
BY423			GENETICS	4.0
SEMESTER CREDITS				16.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
BY495	YES	RD	SENIOR SEMINAR & PORTFOLIO	1.0
BY425			PRINCIPLES OF DEVELOP. BIO.	4.0
BYxxx			BIOLOGY ELECTIVE (SEE CURR. CHART FOR CHOICES)	2.0
AR,MU,DA or TH			GEN*ED AESTHETICS	3.0
BY375L	YES	RD	MOLECULAR & CELL BIO. LAB	3.0
SEMESTER CREDITS				16.0

SEMESTER 9

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED416 or ED417	YES	EX	STUDENT or SUPERVISED TEACHING	8.0
ED416S or ED417S			SEMINAR	1.0
xxx	YES	ISP	GEN*ED INTERDISCIP. PERSPEC.	3.0
SEMESTER CREDITS				12.0