

**MONMOUTH UNIVERSITY**

Office of the Registrar

2014\*2015 Sequence Chart

**BY.MEBP13.GE14**

**B.S. IN MARINE AND ENVIRONMENTAL BIOLOGY AND POLICY**

**SEMESTER 1**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
BY109			INTRO. TO BIODIVERSITY & EVOLUTION	4.0
CE111/ CE111L	YES		GEN. CHEMISTRY I & LAB	4.0
FY101	YES		FIRST YEAR SEMINAR	3.0
MA115/116 OR MA125	YES		SEE CURRICULUM CHART OR DEGREE AUDIT	3.0
<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
BY110			INTRO TO CELL & MOLECULAR BIOLOGY	4.0
CE112/ CE112L	YES		GEN. CHEMISTRY II & LAB	4.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS	3.0
AR,MU,TH or DA	YES		GEN*ED AESTHETICS	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 3**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY214 or BY205			BOTANY or ZOOLOGY	3.0
xxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
CE220/220L			ENVIRONMENTAL CHEM. & LAB	4.0
BYxxx			MEBP ELECTIVE	3.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>

**SEMESTER 4**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY205 or BY214			ZOOLOGY or BOTANY	3.0
BYxxx			MEBP ELECTIVE	3.0
PS/PO330			ENVIRONMENTAL POLICY	3.0
MA151			STATISTICS WITH APPLICATIONS	3.0
xxx			FREE ELECTIVE	3.0
<b>SEMESTER CREDITS</b>				<b>15.0</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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**SEMESTER 5**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY340			ECOLOGY	4.0
PH105/ PH105L			PHYSICS FOR LIFE SCI. I & LAB	4.0
BYxxx			MEBP ELECTIVE	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 6**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY303			BIOLOGICAL OCEANOGRAPHY	3.0
BY342	YES	WT	COASTAL ZONE MGMT.	3.0
xxx			FREE ELECTIVE	3.0
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPEC. or SOCIAL SCIENCE SURVEY	3.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
<b>SEMESTER CREDITS</b>				<b>15.0</b>

**SEMESTER 7**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY441	YES	RD	PRINCIPLES OF MARINE BIO.	4.0
BYxxx	YES	EX	MEBP ELECTIVE	2.0
xxx	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
BY442	YES	WT	NAT. RES. CON. MGMT.	3.0
xxx			FREE ELECTIVE	3.0
<b>SEMESTER CREDITS</b>				<b>15.0</b>

**SEMESTER 8**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BYxxx			MEBP ELECTIVE	3.0
BY495	YES	RD	SENIOR SEMINAR	1.0
BYxxx			MEBP ELECTIVE	3.0
xxx			FREE ELECTIVES	3.0
xxx			FREE ELECTIVES	3.0
xxx			FREE ELECTIVES	3.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>