

MONMOUTH UNIVERSITY

Office of the Registrar

2018*2019 Sequence Chart

BY.MEBP.BS.18

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	NS	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
SEMESTER CREDITS				17.0

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	NS	GEN. CHEMISTRY II & LAB	4.0
IT102	YES	TL	INFO. TECH. FOR SCIENTISTS	3.0
AR,MU,TH or DA	YES	AT	GEN*ED AESTHETICS	3.0
SEMESTER CREDITS				17.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY214 or BY205			BOTANY or ZOOLOGY	3.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
CE241/241L			ORGANIC CHEM. I & LAB	5.0
BYxxx			MEBP ELECTIVE	3.0
BY220			ENVIRON. BIOLOGY & POLICY	3.0
SEMESTER CREDITS				17.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY205 or BY214			ZOOLOGY or BOTANY	3.0
BYxxx		MEBP	MEBP ELECTIVE	3.0
CE242			ORGANIC CHEMISTRY 2	3.0
MA151			STATISTICS WITH APPLICATIONS	3.0
xxx	YES	HS.SV or SS.SV	GEN*ED HIST. PERSPECTIVES or SOCIAL SCIENCE SURVEY	3.0
SEMESTER CREDITS				15.0

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.
BY 341			MARINE BIOLOGY	4.0
PH105/ PH105L			PHYSICS FOR LIFE SCI. I & LAB	4.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
xxx			FREE ELECTIVE	3.0
SEMESTER CREDITS				17.0

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
PH106/106L			PHYSICS FOR LIFE SCIENCES II & LAB	4.0
BY342	YES	WT	COASTAL ZONE MGMT.	3.0
xxx			FREE ELECTIVE	3.0
BY395	YES	RD & MEBP	SEMINAR IN MEBP	3.0
BYxxx		MEBP	MEBP ELECTIVE	3.0
SEMESTER CREDITS				16.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY440	YES	WT MEBP	ECOLOGY	4.0
BYxxx	YES	EX & MEBP	EX & MEBP ELECTIVE	3.0
Enxxx	YES	LIT	GEN*ED LITERATURE	3.0
xxx			FREE ELECTIVE	3.0
SEMESTER CREDITS				13.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BYxxx		MEBP	MEBP ELECTIVE	3.0-4.0
xxx			FREE ELECTIVES	3.0
BY442	YES	WT	NAT. RES. CON. MGMT.	3.0
PRxxx	YES	ISP	GEN*ED INTERDISCIPLINARY PERSPECTIVES	3.0
xxx	YES	SS.SV	GEN*ED SOC. SCIENCE SURVEY	3.0
SEMESTER CREDITS				15.0-16.0