

MONMOUTH UNIVERSITY

Office of the Registrar

2019*2020 Sequence Chart

MLS.BS.19

SEMESTER 1

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
CE111 & CE111L	YES	NS	GENERAL CHEMISTRY I & LAB (GEN*ED NATURAL SCIENCES)	4.0
xxx			FREE ELECTIVES	3.0
MA115	YES		PRECALCULUS MODELING FOR BIOLOGICAL SCIENCES	3.0
FY101	YES		FIRST YEAR SEMINAR	3.0
SEMESTER CREDITS				16.0

B.S. IN MEDICAL LABORATORY SCIENCE

SEMESTER 2

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN102	YES		COLLEGE COMPOSITION 2	3.0
CE112 & CE112L	YES	NS	GENERAL CHEMISTRY II & LAB (GEN*ED NATURAL SCIENCES)	4.0
BY110			INTRO CELL & MOLECULAR BIO	4.0
IT102	YES	TL	INFORMATION TECH. FOR SCIENTISTS	3.0
SS*xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE SURVEY	3.0
SEMESTER CREDITS				17.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
CE241 & CE241L			ORGANIC CHEMISTRY I & LAB	5.0
HS*xxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
BY211			PHYSIOLOGY WITH ANATOMY I	4.0
EN*xxx	YES	LIT	GEN*ED LITERATURE	3.0
SEMESTER CREDITS				15.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
HS*xxx or SS*xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPECTIVE OR SOCIAL SCIENCE	3.0
CE242			ORGANIC CHEMISTRY II	3.0
xxx	YES	RD	GEN*ED REASONED ORAL DISCOURSE	3.0
BY212			PHYSIOLOGY WITH ANATOMY II	4.0
MA151			STATISTICS WITH APPLICATIONS	3.0
SEMESTER CREDITS				16.0

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.
BY431			IMMUNOLOGY	3.0
BY310	YES	WT	BIOCHEMISTRY & LAB	4.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTANDING	3.0
AR, MU, TH OR DA	YES	AT	GEN*ED AESTHETICS	3.0
xxx			FREE ELECTIVES	2.0
SEMESTER CREDITS				15.0

B.S. IN MEDICAL LABORATORY SCIENCE

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY223			GENERAL MICROBIOLOGY	4.0
xxx	YES	ISP	GEN*ED INTERDISCIPLINARY PERSPECTIVES	3.0
CE221& CE221L			ANALYTICAL CHEMISTRY I & LAB	4.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
xxx			FREE ELECTIVES	3.0
SEMESTER CREDITS				17.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ML411	YES	EX	CLINICAL INTERNSHP GEN*ED EXPERIENTIAL EDUCATION	16.0
SEMESTER CREDITS				16.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ML412	YES	WT	CLINICAL INTERNSHIP	16.0
SEMESTER CREDITS				16.0