

MONMOUTH UNIVERSITY

Office of the Registrar

2019*2020 Sequence Chart

CL.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 SCIENCE)	4.0
xxx			FREE ELECTIVES	3.0
MA115	YES		PRECALCULS MODELING FOR BIOLOGICAL SCIENCES	3.0
FY101	YES		FIRST YEAR SEMINAR	3.0
SEMESTER CREDITS				16.0

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 PERSPEC.	3.0
EN*xxx	YES	LIT	GEN*ED LITERATURE	3.0
BY211			PHYSIOLOGY WITH ANATOMY I	4.0
SEMESTER CREDITS				15.0

B.S. IN CLINICAL LABORATORY SCIENCES WITH A CONCENTRATION 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 SCIENCE)	4.0
SS*xxx	YES	SS.SV	GEN*ED SOC SCI	3.0
IT102	YES	TL	INFORMATION TECH. FOR SCIENTISTS	3.0
BY110			INTRO CELL & MOLECULAR BIO.	4.0
SEMESTER CREDITS				17.0

SEMESTER 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY212			PHYSIOLOGY WITH ANATOMY II	4.0
CE242			ORGANIC CHEMISTRY II	3.0
MA151			STATISTICS WITH APPLICATIONS	3.0
xxx	YES	RD	GEN*ED REASONED ORAL DISCOURSE	3.0
HS*xxx or SS*xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSP. or SOCIAL SCIENCE	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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**B.S. IN CLINICAL LABORATORY SCIENCES WITH A CONCENTRATION IN
MEDICAL LABORATORY SCIENCE**

SEMESTER 5

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY223			GENERAL MICROBIOLOGY	4.0
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
SEMESTER CREDITS				14.0

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY431			IMMUNOLOGY	3.0
xxx	YES	ISP	GEN*ED INTERDISCIPLINARY PERSPECTIVES	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
xxx			FREE ELECTIVES	3.0
SEMESTER CREDITS				12.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
	YES	EX	CLINICAL INTERNSHIP RUTGERS-SHRP	23.0
SEMESTER CREDITS				23.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
	YES	WT	CLINICAL INTERNSHIP RUTGERS-SHRP	22.0
SEMESTER CREDITS				22.0