

MONMOUTH UNIVERSITY

Office of Registration and Records

2011*2012 Sequence Chart

MT09.MMC.GE11

B.S. IN MEDICAL TECHNOLOGY - MONMOUTH MEDICAL CENTER

SEMESTER 1

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN101	YES		COLLEGE COMPOSITION 1	3.0
CE111 & CE111L	YES		GENERAL CHEMISTRY I & LAB (GEN*ED NATURAL SCIENCE)	4.0
BY111 & BY111L	YES		ANATOMY & PHYSIOLOGY I & LAB (GEN*ED NATURAL SCIENCE)	4.0
MA115	YES		INTRO. MATH MODELING (GEN*ED MATH)	3.0
FY101	YES		FIRST YEAR SEMINAR	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
CE112 & CE112L			GENERAL CHEMISTRY II & LAB	4.0
BY112 & BY112L			ANATOMY & PHYSIOLOGY II & LAB	4.0
IT102	YES	TL	INFORMATION TECH. FOR SCIENTISTS	3.0
BY110			INTRO CELL MOL BIO	4.0
SEMESTER CREDITS				18.0

SEMESTER 3

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
CE241 & CE241L			ORGANIC CHEMISTRY I & LAB	5.0
SS*xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE	3.0
BY223			GENERAL MICROBIOLOGY	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
CE221 & CE221L			QUANTITATIVE ANALYSIS & LAB	4.0
BY324			APPLIED MICROBIOLOGY	4.0
SEMESTER CREDITS				17.0

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.
HS*xxx	YES	HS.SV	GEN*ED HISTORICAL PERSPEC.	3.0
CE310	YES	WT	BIOCHEMISTRY & LAB	4.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTANDING	3.0
BY423			GENETICS	4.0
SEMESTER CREDITS				14.0

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SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx			FREE ELECTIVES	3.0
xxx	YES	ISP	GEN*ED INTERDISCIPLINARY STUDIES	3.0
AR, MU, TH OR DA	YES		GEN*ED AESTHETICS	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
xxx			FREE ELECTIVES	3.0
SEMESTER CREDITS				15.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
MT421	YES	WT/EX	CLINICAL CHEMISTRY GEN*ED - EXPERIENTIAL EDUCATION & WRITING INTENSIVE	7.5
MT422			HEMATOLOGY	5.0
MT423			COAGULATION	1.5
MT424			URINALYSIS & BODY FUNCTION	1.5
MT429			EDUC. METH. IN MED TECH	0.5
SEMESTER CREDITS				16.0

SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
MT425			IMMUNOLOGY AND SEROLOGY	4.0
MT426			TRANSFUSION SERVICE	4.0
MT427			CLINICAL MICROBIOLOGY	7.5
MT428			MGMT. PRINC. IN MED. TECH.	0.5
SEMESTER CREDITS				16.0