

**MONMOUTH UNIVERSITY**

Office of Registration and Records

**2013\*2014 Sequence Chart**

**MLS13.MMC.GE13**

**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
xxx			FREE ELECTIVES	3.0
MA115	YES		INTRO. MATH MODELING (GEN*ED MATH)	3.0
FY101	YES		FIRST YEAR SEMINAR	3.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>

**SEMESTER 3**

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

**B.S. IN MEDICAL LABORATORY SCIENCE**

**MONMOUTH MEDICAL CENTER**

**SEMESTER 2**

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

**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 & ANATOMY II	4.0
MA151			STATISTICS WITH APPLICATIONS	3.0
<b>SEMESTER CREDITS</b>				<b>16.0</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.
AR, MU, TH OR DA	YES		GEN*ED AESTHETICS	3.0
CE310	YES	WT	BIOCHEMISTRY & LAB	4.0
xxx	YES	GU	GEN*ED GLOBAL UNDERSTANDING	3.0
BY223			GEN. MICROBIOLOGY	4.0
xxx			FREE ELECTIVES	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

### B.S. IN MEDICAL LABORATORY SCIENCE MONMOUTH MEDICAL CENTER

#### SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
BY324			APPLIED MICROBIOLOGY	4.0
xxx	YES	ISP	GEN*ED INTERDISCIPLINARY STUDIES	3.0
CE221& CE221L			QUANT. ANALYSIS & LAB	5.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
			FREE ELECTIVES	
<b>SEMESTER CREDITS</b>				<b>15.0</b>

#### 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
<b>SEMESTER CREDITS</b>				<b>16.0</b>

#### 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
<b>SEMESTER CREDITS</b>				<b>16.0</b>