

**MONMOUTH UNIVERSITY**

Office of the Registrar

2014\*2015 Sequence Chart

**MLS14.GE14**

**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 SCIENCES)	4.0
xxx			FREE ELECTIVES	3.0
MA115	YES		INTRO. TO MATH MODELING	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
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
<b>SEMESTER CREDITS</b>				<b>15.0</b>

**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		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
<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 WITH 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.
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		GEN*ED AESTHETICS	3.0
xxx			FREE ELECTIVES	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

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

**SEMESTER 6**

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

**SEMESTER 7**

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

**SEMESTER 8**

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