

**MONMOUTH UNIVERSITY**

Office of the Registrar

2019\*2020 Sequence Chart

**CE.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
IT102	YES	TL	INFORM. TECH. FOR SCIENTISTS	3.0
MA125	YES		CALCULUS W/ANAL. GEOMETRY	4.0
FY101	YES		FIRST YEAR SEMINAR	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**B.S. IN CHEMISTRY****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
MA126			CALCULUS W/ANAL. GEOMETRY II	4.0
xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE	3.0
xxx			FREE ELECTIVE	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 3**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
CE241 & CE241L			ORGANIC CHEMISTRY I & LAB	5.0
PH211 & PH211L			GEN. PHYS. W/CALCULUS I & LAB	5.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSPEC.	3.0
xxx			FREE ELECTIVE	3.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>

**SEMESTER 4**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
CE242 & CE242L			ORGANIC CHEMISTRY II & LAB	5.0
CE221 & CE221L			ANALYTICAL CHEMISTRY I & LAB	4.0
PH212 & PH212L			GEN. PHYS. W/CALCULUS II & LAB	5.0
<b>SEMESTER CREDITS</b>				<b>14.0</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.
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSP. or SOCIAL SCIENCE	3.0
xxx			FREE ELECTIVE	6.0
CE341 & CE341L	YES	WT	PHYS CHEM I	4.0
AR,MU DA or TH	YES	AT	GEN*ED AESTHETICS & CREATIVITY	3.0
CE311			CHEMICAL LITERATURE	1.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 7**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
xxx	YES	EX	FREE ELECTIVES (GEN*ED EXPERIENTIAL ED)	3.0
xxx or CE4xx			FREE ELECTIVES or 400-LEVEL CHEMISTRY ELECTIVE	3.0
CE322 & CE322L	YES	WT	ANALYTICAL CHEMISTRY II & LAB	5.0
xxx			FREE ELECTIVES	3.0
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**B.S. IN CHEMISTRY**

**SEMESTER 6**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
CE410	YES	RD	SEMINAR	1.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
ENxxxx	YES	LIT	GEN*ED LITERATURE	3.0
xxx			400+ LEVEL CHEMISTRY ELECTIVE or FREE ELECTIVE	3.0
xxx			FREE ELECTIVES	6.0
<b>SEMESTER CREDITS</b>				<b>16.0</b>

**SEMESTER 8**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx			FREE ELECTIVES	3.0
xxx			FREE ELECTIVES	3.0
xxx	YES	ISP	GEN*ED INTERDISC. PERSPECT.	3.0
xxx or CE4xx			FREE ELECTIVES or 400-LEVEL CHEMISTRY ELECTIVE	3.0
xxx			FREE ELECTIVES	2.0
<b>SEMESTER CREDITS</b>				<b>14.0</b>