

MONMOUTH UNIVERSITY
Office of Registration & Records
Sequence Chart
2008-2009

MT06.MMC.GE08

Academic Program: B.S. in Medical Technology (for Monmouth Medical Center)

Semester 1

COURSE	TITLE	CREDITS
EN101	College English I	3
CE111	Gen. Chemistry I	3
CE111L	Gen. Chemistry I Lab	1
BY111	Anatomy & Physiology	4
MA115	Intro. Math Modeling	3
LC100	Freshman Seminar	1
	TOTAL	15

Semester 2

COURSE	TITLE	CREDITS
EN102	College English II	3
CE112	Gen. Chemistry II	3
CE112L	Gen. Chemistry II Lab	1
BY112	Anatomy & Physiology	4
IT102	Infor. Tech. Sci.	3
BY110	Prin. Of Biology	4
WP001	Writing Proficiency Exam	0
	TOTAL	18

Semester 3

COURSE	TITLE	CREDITS
CE241	Organic Chem. I	3
CE241L	Organic Chem. I Lab	2
BY323	Gen. Microbiology	4
EN201	Literature I	3
CE221	Quantitative Analysis	2
CE 221L	Quantitative Analysis Lab	2
	TOTAL	16

Semester 4

COURSE	TITLE	CREDITS
CE242	Organic Chem II	3
EN202	Literature II	3
HU201	Critical Discourse	3
**	Social Science Requirement	3
BY324	Applied Microbiology	4
WT001*	Writing Intensive Course in Chemistry	0
	TOTAL	16

Semester 5

COURSE	TITLE	CREDITS
BY423	Genetics	4
CE310	Biochemistry & Lab	4
HS101	Western Civilization I	3
*	Cross-Cultural Requirement	3
**	Social Science Requirement	3
WT001*	Writing Intensive Course in Chemistry	0
	TOTAL	17

Semester 6

COURSE	TITLE	CREDITS
HS102	Western Civilization II	3
PRxxx	Perspectives Course	3
*	Cross-Cultural Requirement	3
Aesthetics	AR/MU/TH/DA101	3
Elective		2
	TOTAL	14

Semester 7

COURSE	TITLE	CREDITS
MT421	Clinical Chemistry	7.5
MT422	Hematology	5
MT423	Coagulation	1.5
MT424	Urinalysis and Body Fluids	1.5
MT429	Educ. Meth. In Medical Tech.	0.5
	TOTAL	16

Semester 8

COURSE	TITLE	CREDITS
MT425	Immunology and Serology	4
MT426	Transfusion Service	4
MT427	Clinical Microbiology	7.5
MT428***	Mgt. Princ. In Medical Tech.	0.5
	TOTAL	16

TOTAL CREDITS 128

*See WEBadvisor "Sections Offered by Term" for complete listing of courses with type:

CC: Cross-Cultural
 WT: Writing Intensive

**Social Sciences: See curriculum chart for choices.

***No grade is awarded for this course (pass/fail only).