

MONMOUTH UNIVERSITY

Office of Registration and Records

2012*2013 Sequence Chart

MT09.MMC.GE12

| 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 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 |

B.S. IN MEDICAL TECHNOLOGY - MONMOUTH MEDICAL CENTER

| 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 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 |

B.S. IN MEDICAL TECHNOLOGY - MONMOUTH MEDICAL CENTER

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 |