

MONMOUTH UNIVERSITY

Office of the Registrar

2016-2017 Sequence Chart

MLS.BS.16

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 SCIENCES) | 4.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| MA115 | YES | | PRECALCULUS MODELING FOR BIOLOGICAL SCIENCES | 3.0 |
| FY101 | YES | | FIRST YEAR SEMINAR | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |

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 |
| | | | | |
| SEMESTER CREDITS | | | | 15.0 |

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 | NS | 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 |
| SEMESTER CREDITS | | | | 17.0 |

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 |
| BY212 | | | PHYSIOLOGY WITH ANATOMY II | 4.0 |
| MA151 | | | STATISTICS WITH APPLICATIONS | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |

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. |
|-------------------------|---------------|--------------|-----------------------------|-------------|
| 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 | AT | GEN*ED AESTHETICS | 3.0 |
| xxx | | | FREE ELECTIVES | 4.0 |
| SEMESTER CREDITS | | | | 18.0 |

B.S. IN MEDICAL LABORATORY SCIENCE

SEMESTER 6

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---------------------------------------|-------------|
| BY431 | | | IMMUNOLOGY | 3.0 |
| 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 |
| | | | | |
| SEMESTER CREDITS | | | | 14.0 |

SEMESTER 7

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|-------------|
| ML411 | YES | EX | CLINICAL INTERNSHP GEN*ED EXPERIENTIAL EDUCATION | 16.0 |
| SEMESTER CREDITS | | | | 16.0 |

SEMESTER 8

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---------------------|-------------|
| ML412 | YES | WT | CLINICAL INTERNSHIP | 16.0 |
| SEMESTER CREDITS | | | | 16.0 |