

MONMOUTH UNIVERSITY

Office of Registration and Records

2010 * 2011 Sequence Chart

CE09EDS09GE10

SEMESTER 1

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|----------------------|---------------------|--|-------------|
| EN101 | YES | | COLLEGE COMPOSITION 1 | 3.0 |
| PY103 | YES | SS.SV | INTRO. TO PSYCHOLOGY (GEN*ED SOCIAL SCIENCE) | 3.0 |
| CE111 & CE111L | YES | | GENERAL CHEMISTRY & GENERAL CHEMISTRY LAB (GEN*ED NATURAL SCIENCE) | 4.0 |
| FY101 | YES | | FIRST YEAR SEMINAR (SELECT "CE" SECTION) | 3.0 |
| MA125 | YES | | CALC. WITH ANAL. GEOM. (GEN*ED MATH) | 4.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 3

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|----------------------|---------------------|-------------------------------|-------------|
| AR,MU,DA or TH | YES | | GEN*ED AESTHETICS | 3.0 |
| ED250 | | | FOUND OF TEACH. & LEARN. | 3.0 |
| PH211 & PH211L | | | GEN. PHYS. WITH CALC. I & LAB | 5.0 |
| CE241 & CE242L | | | ORGANIC CHEMISTRY I & LAB | 5.0 |
| SEMESTER CREDITS | | | | 16.0 |

**B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT
IN SECONDARY EDUCATION**

SEMESTER 2

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|----------------------|---------------------|---|-------------|
| EN102 | YES | | COLLEGE COMPOSITION 2 | 3.0 |
| ED201 | | | EDUCATIONAL PSYCHOLOGY | 3.0 |
| CE112 & CE112L | YES | | GEN. ED. CHEM. II & GEN. ED CHEM. II LAB (GEN*ED NATURAL SCIENCE) | 4.0 |
| IT102 | YES | TL | INFO. TECH. FOR SCIENTISTS (GEN*ED TECH. LIT.) | 3.0 |
| MA126 | | | CALC. WITH ANAL. GEOMETRY II | 4.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 4

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|----------------------|---------------------|--|-------------|
| ED319/ ED319N | YES | WT | CONTENT LITERACY NCATE ASSESSMENT (GEN*ED WRITING INTENSIVE) | 3.0 |
| CE221 & CE221L | | | QUANTITATIVE ANALYSIS & LAB | 4.0 |
| PH212 & PH212L | | | GEN. PHYS. WITH CALC. II & LAB | 5.0 |
| CE242 & CE242L | | | ORGANIC CHEMISTRY II & LAB | 5.0 |
| 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. |
|-------------------------|---------------|--------------|--|-------------|
| HSxxx | YES | HS.SV | GEN*ED HISTORICAL PERSPEC. | 3.0 |
| xxx | YES | CD | GEN*ED CULTURAL DIVERSITY | 3.0 |
| ED320 | YES | WT&RD | TEACH. STUD. WITH DIV. NEEDS (GEN*ED RD&WT) | 3.0 |
| EDL206 | | | CHILD AND ADOLES. DEVELOP. | 3.0 |
| CE372 & CE372L | YES | WT | SPECTR. & QUANT. CHEM. & LAB (GEN*ED WRITING INTENSIVE) | 4.0 |
| | | | | |
| SEMESTER CREDITS | | | | 16.0 |

SEMESTER 7

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------------|---------------|-------------------|--|-------------|
| xxx | | | FREE ELECTIVE | 3.0 |
| ED369 or ED375 (TERM A) | | | SEE CURRICULUM CHART OR DEGREE AUDIT | 3.0 |
| ED370 or ED376 (TERM B) | | | SEE CURRICULUM CHART OR DEGREE AUDIT | 3.0 |
| CE410 | | | SEMINAR | 1.0 |
| xxx | YES | HS.SV or SS.SV | GEN*ED HIST. PERSPEC. Or SOCIAL SCIENCE | 3.0 |
| CE4xx | | | CHEMISTRY ELECTIVE | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |

B.S. IN CHEMISTRY AND EDUCATION WITH AN ENDORSEMENT IN SECONDARY EDUCATION

SEMESTER 6

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|-------------|
| xxx | YES | GU | GEN*ED GLOBAL UNDERSTAND. | 3.0 |
| ENxxx | YES | LIT | GEN*ED LITERATURE | 3.0 |
| CE311 | | | CHEMICAL LITERATURE | 1.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| CE322 | YES | WT | INSTRUMENTAL ANALYSIS (GEN*ED WRITING INTENSIVE) | 4.0 |
| xxx | YES | ISP | GEN*ED INTERDIS. STUDIES | 3.0 |
| PRAXIS | | | ED-PRAXIS PRAXIS - 20245 & 10435 | 0.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 8

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|-------------|
| | | | | |
| ED416 or ED417 | YES | EX | STUDENT TEACHING or SUPERVISED TEACHING (GEN*ED EXP. ED.) | 8.0 |
| ED416S or ED417S | | | SEMINAR IN STUDENT TEACH. or SEMINIAR IN SUPERVISED TEACH. | 1.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| | | | | |
| SEMESTER CREDITS | | | | 12.0 |