

MONMOUTH UNIVERSITY

Office of Registration and Records

2011*2012 Sequence Chart

CS11.B.GE11

SEMESTER 1

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|-------------|
| EN101 | YES | | COLLEGE COMPOSITION 1 | 3.0 |
| CS102 | YES | TL | INTRO. COMP. PROB. SOLVING (GEN*ED TECH. LITERACY) | 4.0 |
| CS175 | | | INTRO. TO COMPUTER SCIENCE I | 4.0 |
| HS*xxx | YES | HS.SV | GEN*ED HISTORICAL PERSPECTIVES | 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. |
|-------------------------|---------------|-------------------|---|-------------|
| CS305 | | | DATA STRUCTURES & ALGORITHMS | 4.0 |
| EN*xxx | YES | LIT | GEN*ED LITERATURE | 3.0 |
| CS202 | | | DISCRETE MATH | 4.0 |
| BY,CE, PH or SC | YES | | GEN*ED NATURAL SCIENCE | 3.0 |
| xxx | YES | HS.SV or SS.SV | GEN*ED HISTORICAL PERSP. Or SOCIAL SCIENCE | 3.0 |
| SEMESTER CREDITS | | | | 17.0 |

B.S. IN COMPUTER SCIENCE - TRACK B APPLIED COMPUTING

SEMESTER 2

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--|-------------|
| EN102 | YES | | COLLEGE COMPOSITION 2 | 3.0 |
| xxx | YES | SS.SV | GEN*ED SOCIAL SCIENCE | 3.0 |
| CS176 | | | INTRO. TO COMPUTER SCIENCE II | 4.0 |
| AR, MU, DA, TH | YES | | GEN*ED AESTHETICS | 3.0 |
| MA109+ | YES | | PRECALC. OR HIGHER MATH (GEN*ED MATH) | 4.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 4

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|-------------------------|-------------|
| xxx | | | FREE ELECTIVE | 3.0 |
| CS286 | | | COMPUTER ARCHITECTURE I | 3.0 |
| BY, CE, PH, SC | YES | | GEN*ED NATURAL SCIENCE | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| SEMESTER CREDITS | | | | 15.0 |

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.

MONMOUTH UNIVERSITY

Office of Registration and Records

2011*2012 Sequence Chart

CS11.B.GE11

SEMESTER 5

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--|-------------|
| CS310 | YES | WT | OBJECT-ORIENTED PROGRAM. (GEN*ED WRITING INTENSIVE) | 4.0 |
| CS200+ | | | COMPUTER SCIENCE ELECTIVE | 3.0 |
| xxx | YES | CD | GEN*ED CULTURAL DIVERSITY | 3.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |

B.S. IN COMPUTER SCIENCE - TRACK B APPLIED COMPUTING

SEMESTER 6

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|----------------------------|-------------|
| xxx | YES | GU | GEN*ED GLOBAL UNDERSTAND. | 3.0 |
| CS438 | | | OPERATING SYSTEMS ANALYSIS | 4.0 |
| CS200+ | | | COMPUTER SCIENCE ELECTIVE | 3.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |

SEMESTER 7

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--|-------------|
| CS432 | | | DATABASE SYSTEMS | 4.0 |
| CS325 | YES | WT | SOFTWARE ENG. CONCEPTS (GEN*ED WRITING INTENSIVE) | 3.0 |
| xxx | YES | ISP | GEN*ED INTERDISC. PERSPEC. | 3.0 |
| xxx | YES | EX | FREE ELECTIVES (GEN*ED EXPERIENTIAL ED) | 1.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| SEMESTER CREDITS | | | | 14.0 |

SEMESTER 8

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--|-------------|
| CS490 | YES | RD | SENIOR PROJECT (GEN*ED REASONED ORAL DISC.) | 4.0 |
| CS400+ | | | COMPUTER SCIENCE ELECTIVES | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| SEMESTER CREDITS | | | | 16.0 |