

MONMOUTH UNIVERSITY

Office of Registration and Records

2013*2014 Sequence Chart

FIVE YEAR PLAN: B.S. IN MATHEMATICS AND EDUCATION WITH AN ENDORSEMENT IN SECONDARY EDUCATION
AND M.S.Ed. WITH ENDORSEMENT IN TEACHER OF STUDENTS WITH DISABILITIES (TSD)

SEMESTER 1

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--------------------------|-------------|
| EN101 | YES | | COLLEGE COMPOSITION 1 | 3.0 |
| FY101 | YES | | FIRST YEAR SEMINAR | 3.0 |
| MA120 | YES | | INTRO. TO MATH REASONING | 4.0 |
| PY103 | YES | SS.SV | INTRO. TO PSYCHOLOGY | 3.0 |
| MA125 | YES | | CALC. WITH ANAL. GEOM. | 4.0 |
| | | | GATEWAY EXAM I | 0.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 3

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|--------------------------------------|---------------|--------------|--------------------------------------|------------------|
| EDL206 | | | CHILD & ADOLESCENT DEVELOP. | 3.0 |
| ED250 | | | FOUND OF TEACH. & LEARN. | 3.0 |
| CE111/111L PH211/211L or BY109 | YES | | SEE CURRICULUM CHART OR DEGREE AUDIT | 4.0-5.0 |
| MA225 | | | CALCULUS III | 4.0 |
| MA221 | | | LINEAR ALGEBRA | 3.0 |
| | | | GATEWAY EXAM III | 0.0 |
| SEMESTER CREDITS | | | | 17.0-18.0 |

SEMESTER 2

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|-------------------|------------------------------|-------------|
| EN102 | YES | | COLLEGE COMPOSITION 2 | 3.0 |
| EDL201 | | | EDUCATIONAL PSYCHOLOGY | 3.0 |
| AR,MU,DA or TH101 | YES | | GEN*ED AESTHETICS | 3.0 |
| xxx | YES | HS.SV or SS.SV | SEE CURRICULUM CHART | 3.0 |
| MA126 | | | CALC. WITH ANAL. GEOMETRY II | 4.0 |
| xxx | | | FREE ELECTIVE | 1.0 |
| | | | GATEWAY EXAM II | 0.0 |
| SEMESTER CREDITS | | | | 17.0 |

SEMESTER 4

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|--------------------------------------|---------------|--------------|--------------------------------------|------------------|
| ED320 | YES | RD&WT | TEACH. STUD. WITH DIV. NEEDS | 3.0 |
| ED319 | YES | WT | CONTENT LITERACY | 3.0 |
| CE112/112L PH212/212L or BY110 | YES | | SEE CURRICULUM CHART OR DEGREE AUDIT | 4.0-5.0 |
| MA237 | YES | TL | PROG./TECH. IN MATHEMATICS | 4.0 |
| MA211 | | | DIFFERENTIAL EQUATIONS | 3.0 |
| SEMESTER CREDITS | | | | 17.0-18.0 |

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. |
|----------------------------|---------------|--------------|---|-------------|
| ED365 or ED375 (TERM A) | | | SEE CURRICULUM CHART or DEGREE AUDIT | 3.0 |
| ED366 or ED376 (TERM B) | | | SEE CURRICULUM CHART or DEGREE AUDIT | 3.0 |
| HSxxx | YES | HS.SV | GEN*ED HISTORICAL PERSP. | 3.0 |
| MA314 | YES | WT | NUMBER THEORY | 3.0 |
| MA319 | | | PROBABILITY & STATS. | 3.0 |
| xxx | | | FREE ELECTIVES | 3.0 |
| SEMESTER CREDITS | | | | 18.0 |

SEMESTER 6

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|-------------------------------------|-------------|
| xxx | YES | CD | GEN*ED CULTURAL DIVERSITY | 3.0 |
| ENxxx | YES | LIT | GEN*ED LITERATURE | 3.0 |
| MA410 | | | MODERN ALGEBRA | 3.0 |
| MA320 | | | PROBABILITY & STATISTICS II | 3.0 |
| xxx | | | FREE ELECTIVE | 3.0 |
| MAxxx | | | SEE CURRICULUM CHART FOR CHOICES | 3.0 |
| SEMESTER CREDITS | | | | 18.0 |

SEMESTER 7

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|------------------|
| xxx | YES | ISP | GEN*ED INTERDIS. STUDIES | 3.0 |
| MA317 | | | GEOMETRY | 3.0 |
| MA415 | YES | WT | REAL ANALYSIS (GEN*ED WRITING INTENSIVE) | 3.0 |
| xxx | YES | GU | GEN*ED GLOBAL UNDERSTAND. | 3.0 |
| xxx | | | FREE ELECTIVE | 1.0-3.0 |
| EDL515 | | | ADVANCED LITERACY INSTRUC. | 3.0 |
| SEMESTER CREDITS | | | | 16.0-18.0 |

SEMESTER 8

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|--|-------------|
| EDS537 | | | COLL WITH FAM., STUD., & PROF. IN COMM & EDUC. SET. | 3.0 |
| ED416 | YES | EX | STUDENT TEACHING | 8.0 |
| ED416S | | | SEMINAR IN STUDENT TEACHING | 1.0 |
| | | | | |
| | | | | |
| SEMESTER CREDITS | | | | 12.0 |

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SUMMER YEAR 4

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|------------|
| EDS500 | | | INT. APPROACH TO FOUND. OF SPECIAL EDUCATION | 3.0 |
| EDS530 | | | RESEARCH ISSUES & TRENDS IN SPECIAL EDUCATION | 3.0 |
| SEMESTER CREDITS | | | | 6.0 |

Note: Students will have already taken two graduate courses in semester 7 and 8.

SEMESTER 9

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|------------|
| EDS572 | | | ASSESS. STRATEGIES & APPL. IN CLASSROOM | 3.0 |
| EDS534 | | | CLASS. MGMT. IN INCLUSIVE SETTINGS | 3.0 |
| EDS535 | | | TECHNOLOGY AND STUDENTS WITH DISABILITIES | 3.0 |
| SEMESTER CREDITS | | | | 9.0 |

SEMESTER 10

| COURSE CODE | GEN*ED REQ'MT | COURSE* TYPE | TITLE | CRS. |
|-------------------------|---------------|--------------|---|------------|
| EDxxx | | | EDUCATION ELECTIVE IN SPEC. ED OR LITERACY | 3.0 |
| EDS522 | | | ACCOMMODATING LEARNERS WITH SPEC. NEEDS IN INC. SETT. | 3.0 |
| EDS552 | | | METHODS OF TEACH. STUD. WITH DISABILITIES | 3.0 |
| SEMESTER CREDITS | | | | 9.0 |

TOTAL CREDITS FOR BACCALAUREATE DEGREE = 128
TOTAL CREDITS FOR MASTER'S DEGREE = 30
TOTAL CREDITIS FOR FIVE YEAR PLAN = 158