MONMOUTH UNIVERSITY

2011*2012 Sequence Chart

MA07EDE11GE11

B.S. IN MATHEMATICS AND EDUCATION WITH AN ENDORSEMENT IN ELEMENTARY EDUCATION

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 (GEN*ED SOCIAL SCIENCE)	3.0
MA125			CALC. WITH ANAL. GEOM.	4.0
			GATEWAY EXAM I	0.0
SEMESTER CREDITS				17.0

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 TH	YES		GEN*ED AESTHETICS	3.0
xxx	YES	HS.SV or SS.SV	GEN*ED HISTORICAL PERSPEC. or SOCIAL SCIENCE	3.0
MA126			CALC. WITH ANAL. GEOMETRY II	4.0
			GATEWAY EXAM II	0.0
SEMESTER CREDITS				16.0

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			SEE CURRICULUM CHART OR DEGREE AUDIT (GEN*ED NATURAL SCIENCE)	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 4

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED320	YES	RD&WT	TEACH. STUD. WITH DIV. NEEDS (GEN*ED RD AND WRIT. INT.)	3.0
EDL326			LIT. IN EDUC. SETTINGS	3.0
CE112/112L PH212/212L or BY110			SEE CURRICULUM CHART OR DEGREE AUDIT (GEN*ED NATURAL SCIENCE)	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.

MONMOUTH UNIVERSITY

Office of Registration and Records

2011*2012 Sequence Chart

<table>
<tr><td colspan="5">MA07EDE11GE11</td><td colspan="5">B.S. IN MATHEMATICS AND EDUCATION WITH AN ENDORSEMENT IN ELEMENTARY EDUCATION</td></tr>
<tr><td colspan="5">SEMESTER 5</td><td colspan="5">SEMESTER 6</td></tr>
<tr><th>COURSE CODE</th><th>GEN*ED REQ'MT</th><th>COURSE* TYPE</th><th>TITLE</th><th>CRS.</th><th>COURSE CODE</th><th>GEN*ED REQ'MT</th><th>COURSE* TYPE</th><th>TITLE</th><th>CRS.</th></tr>
<tr><td>EDL327/ EDL327N</td><td>YES</td><td>WT</td><td>LIT. INST. K-5, ED. SETT. I NCATE ASSESSMENT (GEN*ED WRIT. INT.)</td><td>3.0</td><td>ED361/ ED361N</td><td></td><td></td><td>METH. OF TEACH. ELEM. SCI. NCATE ASSESSMENT</td><td>3.0</td></tr>
<tr><td>ED362/ ED362N</td><td></td><td></td><td>METHODS OF TEACH. SOC. SCI. NCATE ASSESSMENT</td><td>3.0</td><td>ED360/ ED360N</td><td></td><td></td><td>METH. OF TEACH. ELEM. SCI. NCATE ASSESSMENT</td><td>3.0</td></tr>
<tr><td>HSxxx</td><td>YES</td><td>HS.SV</td><td>GEN*ED HISTORICAL PERSP.</td><td>3.0</td><td>MA410</td><td></td><td></td><td>MODERN ALGEBRA</td><td>3.0</td></tr>
<tr><td>MA314</td><td>YES</td><td>WT</td><td>NUMBER THEORY (GEN*ED WRITING INTENSIVE)</td><td>3.0</td><td>MA320</td><td></td><td></td><td>PROBABILITY & STATISTICS II</td><td>3.0</td></tr>
<tr><td>MA319</td><td></td><td></td><td>PROBABILITY & STATS.</td><td>3.0</td><td>ENxxx</td><td>YES</td><td>LIT</td><td>GEN*ED LITERATURE</td><td>3.0</td></tr>
<tr><td>xxx</td><td></td><td></td><td>FREE ELECTIVES</td><td>2.0-3.0</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="4">SEMESTER CREDITS</td><td>17.0-18.0</td><td colspan="4">SEMESTER CREDITS</td><td>15.0</td></tr>
<tr><td colspan="5">SEMESTER 7</td><td colspan="5">SEMESTER 8</td></tr>
<tr><th>COURSE CODE</th><th>GEN*ED REQ'MT</th><th>COURSE* TYPE</th><th>TITLE</th><th>CRS.</th><th>COURSE CODE</th><th>GEN*ED REQ'MT</th><th>COURSE* TYPE</th><th>TITLE</th><th>CRS.</th></tr>
<tr><td>xxx</td><td>YES</td><td>ISP</td><td>GEN*ED INTERDIS. STUDIES</td><td>3.0</td><td>MA4xx</td><td></td><td></td><td>400 LEVEL MATH ELECTIVE</td><td>3.0</td></tr>
<tr><td>MA317</td><td></td><td></td><td>GEOMETRY</td><td>3.0</td><td>ED416 or ED417</td><td>YES</td><td>EX</td><td>STUDENT TEACHING or SUPERVISED TEACHING (GEN*ED EXP. ED.)</td><td>8.0</td></tr>
<tr><td>MA415</td><td>YES</td><td>WT</td><td>REAL ANALYSIS (GEN*ED WRITING INTENSIVE)</td><td>3.0</td><td>ED416S or ED417S</td><td></td><td></td><td>SEMINAR IN STUDENT TEACH. or SEMINAR IN SUPERVISED TEACH.</td><td>1.0</td></tr>
<tr><td>xxx</td><td>YES</td><td>CD</td><td>GEN*ED CULTURAL DIVERSITY</td><td>3.0</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>xxx</td><td>YES</td><td>GU</td><td>GEN*ED GLOBAL UNDERSTAND.</td><td>3.0</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>xxx</td><td></td><td></td><td>FREE ELECTIVE</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></tr>
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