

MONMOUTH UNIVERSITY

Office of the Registrar

2017*2018 Sequence Chart

FIVE YEAR PLAN: B.S. IN MATHEMATICS AND EDUCATION WITH AN ENDORSEMENT IN SECONDARY EDUCATION
AND MEd 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
xxx	YES	SS.SV	GEN*ED SOCIAL SCIENCE	3.0
MA125	YES		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 TH101	YES	AT	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 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
MA237	YES		PROG./TECH. IN MATHEMATICS	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	3.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
CE112/112L PH212/212L or BY110	YES		SEE CURRICULUM CHART OR DEGREE AUDIT	4.0-5.0
MA225			CALCULUS III	4.0
MA220			PROBABILITY & STATS I	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.
xxx	YES	GU	GEN*ED GLOBAL UNDERSTAND.	3.0
xxx	YES	CD	GEN*ED CULTURAL DIVERSITY	3.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSP.	3.0
MA314	YES	RD	NUMBER THEORY	3.0
MAxxx			MATH ELECTIVE	3.0
xxx			FREE ELECTIVES	2.0
SEMESTER CREDITS				17.0

SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx			FREE ELECTIVE	2.0-3.0
ED319	YES	WT	CONTENT LITERACY	3.0
MA410			MODERN ALGEBRA	3.0
MA317			GEOMETRY	3.0
xxx			FREE ELECTIVE	3.0
xxx			FREE ELECTIVE	3.0
SEMESTER CREDITS				15.0-17.0

SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
MAxxx			MATH ELECTIVE	3.0
MA415	YES	WT	REAL ANALYSIS	3.0
ED365			SECONDARY MATH METHODS I	3.0
ED366			SECONDARY MATH METHODS II	3.0
EDL515			ADVANCED LITERACY INSTRUC.	3.0
SEMESTER CREDITS				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	CLINICAL PRACTICE	8.0
ED416S			CLINICAL PRACTICE SEMINAR	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