

**MONMOUTH UNIVERSITY**

Office of the Registrar

**2018\*2019 Sequence Chart**

B.S. IN MATHEMATICS AND EDUCATION WITH AN ENDORSEMENT IN ELEMENTARY EDUCATION  
AND MSeD 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
<b>SEMESTER CREDITS</b>				<b>17.0</b>

**SEMESTER 2**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EN102	YES		COLLEGE COMPOSITION 2	3.0
xxx			FREE ELECTIVES	2.0-3.0
ED250			PHILOSOPHICAL AND PSYCHOLOGICAL FOUND. OF EDUCATION	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	1.0-2.0
<b>SEMESTER CREDITS</b>				<b>16.0-18.0</b>

**SEMESTER 3**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED320	YES	RD&WT	TEACH. STUDS. W/DIVERSE NEEDS	3.0
EDL326			LIT. IN K-6 EDUC. SETTINGS	3.0
CE111/111L, PH211/211L or BY109			SEE CURRICULUM CHART OR DEGREE AUDIT	4.0-5.0
MA237	YES	TL	PROG./TECH. IN MATHEMATICS	4.0
MA221			LINEAR ALGEBRA	3.0
<b>SEMESTER CREDITS</b>				<b>17.0-18.0</b>

**SEMESTER 4**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDS330	YES	WT	FOUND. OF SPEC. ED. DEVELOP. ACROSS LIFESPAN	3.0
AR,MU,DA or TH101	YES	AT	GEN*ED AESTHETICS	3.0
CE112/112L, PH212/212L or BY110			SEE CURRICULUM CHART OR DEGREE AUDIT	4.0-5.0
MA225			CALCULUS III	4.0
MA220			PROBABILITY & STATISTICS	3.0
<b>SEMESTER CREDITS</b>				<b>17.0-18.0</b>

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
EDS336			CLASSROOM MGMT.	3.0
MA314	YES	WT	NUMBER THEORY	3.0
MAxxx			MATH ELECTIVE	3.0
HSxxx	YES	HS.SV	GEN*ED HISTORICAL PERSPECTIVES	3.0
<b>SEMESTER CREDITS</b>				<b>18.0</b>

### SEMESTER 6

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED362			METHODS OF TEACHING SOCIAL SCIENCE	3.0
ED361			METHODS OF TEACHING SCIENCE	3.0
MA410			MODERN ALGEBRA	3.0
MA317			GEOMETRY	3.0
ENxxx	YES	LIT	GEN*ED LITERATURE	3.0
MAxxx			MATH ELECTIVE	3.0
<b>SEMESTER CREDITS</b>				<b>18.0</b>

### SEMESTER 7

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
xxx	YES	ISP	GEN*ED INTERDIS. STUDIES	3.0
MA325	YES	WT	HISTORY OF MATH	3.0
MA415	YES	WT	REAL ANALYSIS	3.0
ED360			METH. OF TEACH. ELEM. MATH	3.0
EDL327	YES	WT	LIT. INST. K-6, ED. SETT. I	3.0
EDS502			AUTISM: CHARACTERISTICS, ETIOLOGY, AND CURRENT ISSUES	3.0
<b>SEMESTER CREDITS</b>				<b>18.0</b>

### SEMESTER 8

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
ED416	YES	EX	CLINICAL PRACTICE	8.0
ED416S			CLINICAL PRACTICE SEMINAR	1.0
EDS537			COLL. WITH FAM., STUD., & PROF. IN COMM. & EDUC. SETT.	3.0
<b>SEMESTER CREDITS</b>				<b>12.0</b>

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**SUMMER YEAR 4**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDS535			TECHNOLOGY AND STUDENTS WITH DISABILITIES	3.0
EDS572			ASSESSMENT STRATEGIES & APPLICATIONS IN THE CLASSROOM	3.0
<b>SEMESTER CREDITS</b>				<b>6.0</b>

*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.
EDS530			RESEARCH ISSUES AND TRENDS IN SPECIAL EDUCATION	3.0
EDS534			CLASSROOM MANAGEMENT IN INCLUSIVE SETTINGS	3.0
EDS552			METHODS OF TEACH. STUD. WITH DISABILITIES	3.0
<b>SEMESTER CREDITS</b>				<b>9.0</b>

**SEMESTER 10**

COURSE CODE	GEN*ED REQ'MT	COURSE* TYPE	TITLE	CRS.
EDS580			RESEARCH SEMINAR IN SPECIAL ED.	3.0
EDS500			INTEGRATED APPROACH TO FOUND. OF SPECIAL EDUCATION	3.0
EDS522			ACCOMMODATING LEARNERS WITH SPECIAL NEEDS IN INCL. SETTINGS	3.0
<b>SEMESTER CREDITS</b>				<b>9.0</b>

**TOTAL CREDITS FOR BACCALAUREATE DEGREE = 128**

**TOTAL CREDITS FOR MASTER'S DEGREE = 30**

**TOTAL CREDITIS FOR FIVE YEAR PLAN = 158**