

**ADVISING; Suggested/Potential SAMPLE FOUR YEAR PLAN OF STUDY
BSE (MATHEMATICS); Starting MATH 161**

FIRST SEMESTER

MATH 161 Calc I	4
CSCI 161 Intro to Comp I (RR/G2)	4
ENGL 110 Composition	3
WELL or 1st Year Inquiry	3
MATH 171: Fresh Sem	1

Total s.h. 15

SECOND SEMESTER

MATH 211 Calc II	4
COMM 100 Fund of Speech	3
WELL or Open Elective	3
Social Sciences #1 (G3)	3
[BIOL 100 (Lab/G2)]	3

Total s.h. 16

THIRD SEMESTER

MATH 310 Proof (W)	3
MATH 311 Calc 3	4
EDFN 211 Found of Mod Ed (D)	3
EDFN 241 Psych Found Tchg	3
Social Sciences #2 (G3)	3

Total s.h. 16

FOURTH SEMESTER

MATH 333: Prob/Stat	4
MATH 322: Linear Algebra	4
Humanities/Fine Arts #1 (G1)	3
Social Sciences #3 (G3)	3
ENGL Literature (G1)	3

Total s.h. 17

FIFTH SEMESTER

MATH 353/355 Geometry	3
MATH 345: Abstract Algebra	3
Advanced Writing	3
[BIOL 204, 207, 256 (G2/W)**]	3
[PHIL 312 (RR/G1)]	<u>3</u>

Total s.h. 15

SIXTH SEMESTER

MATH 464 Real Analysis	3
MATH Elective	3
MATH Elective	3
[CSCI 140, 162; BIOL 375 (RR)]	4/3
[MATH 301 (P)]	<u>3</u>

Total s.h. 16/15

SEVENTH SEMESTER

MATH 405 Tchg Math/Sec Sch	5
EDSE 321 Issues in Secondary Ed	3
SPED 346: Inclusive Settings	3
EDSE 340: Literacy for Diverse Classes	3
XXXX XXX	<u>3*</u>

Total s.h. 14/17

EIGHTH SEMESTER

EDSE 461 Student Teaching	9
EDSE 471 Diff. Instruction	<u>3</u>

Total s.h. 12

Total S.H. = 120 (minimum)

NOTE: [designates suggested options]

* NOTE: an additional 3-credit course can be scheduled during the 7th semester if needed, but it is NOT recommended.

****** ALL Clearance AND TB tests MUST now be updated EVERY year for ANY Field Placement semester**

****** PRAXIS 1; prior to Seventh Semester (preferably earlier); PRAXIS 2; prior to Eighth Semester (preferably prior to Seventh semester, but must have completed MATH 353/355 and 345)**

**ADVISING; Suggested/Potential SAMPLE FOUR YEAR PLAN OF STUDY
BSE (MATHEMATICS); Starting MATH 160**

FIRST SEMESTER

MATH 160 Pre-Calculus	4
CSCI 161 Intro to Comp I (RR/G2)	4
ENGL 110 Composition	3
WELL or 1st Year Inquiry	3

Total s.h. 14

SECOND SEMESTER

MATH 161 Calc I	4
COMM 100 Fund of Speech	3
WELL or Open Elective	3
Social Sciences #1 (G3)	3
[BIOL 100 (Lab/G2)]	3

Total s.h. 16

THIRD SEMESTER

MATH 211 Calc II	4
ENGL Literature (G1)	3
EDFN 211 Found of Mod Ed (D)	3
EDFN 241 Psych Found Tchg	3
Social Sciences #2 (G3)	3

Total s.h. 16

FOURTH SEMESTER

MATH 310 Proof (W)	3
MATH 311 Calc 3	4
Humanities/Fine Arts #2 (G1)	3
Social Sciences #3 (G3)	3
PHIL 312 (RR/G1)	3

Total s.h. 16

FIFTH SEMESTER

MATH 333: Prob/Stat	4
MATH 322: Linear Algebra	4
Advanced Writing	3
[CSCI 140, 162; BIOL 375 (RR)]	4/3
MATH Elective	<u>3</u>
<u>Total s.h.</u>	18/17

SIXTH SEMESTER

MATH 353/355 Geometry	3
MATH 345: Abstract Algebra	3
MATH Elective	3
[BIOL 204, 207, 256 (G2/W)**]	3
[MATH 301 (P)]	<u>3</u>
<u>Total s.h.</u>	15

SEVENTH SEMESTER

MATH 405 Tchg Math/Sec Sch	5
EDSE 321 Issues in Secondary Ed	3
SPED 346: Inclusive Settings	3
EDSE 340: Literacy for Diverse Classes	3
MATH 464: Real Analysis	3
<u>Total s.h.</u>	17

EIGHTH SEMESTER

EDSE 461 Student Teaching	9
EDSE 471 Differentiated. Instr.	<u>3</u>

Total s.h. 12

Total S.H. = 124/123 (minimum)

NOTE: [designates suggested options]

****** ALL Clearance AND TB tests MUST now be updated EVERY year for ANY Field Placement semester**

****** PRAXIS 1; prior to Seventh Semester (preferably earlier); PRAXIS 2; prior to Eighth Semester (preferably prior to Seventh semester, but must have completed MATH 353/355 and 345)**