Reviewed Fall 2014

Example Schedule of B.S. in Mathematics
Secondary Education Concentration

	Fall	Cr
1st Year	MAT 211 Calculus I	4
	ENG 106 WIFYS	3
	HIS 105 Historical Foundations	3
	PSY 101 General Psychology	3
	Gen. Ed:	3

Spring	Cr
MAT 212 Calculus II	4
MAT 225 Discrete Math	4
HCS 100 Intro to Human Comm.	3
HIS 106 Thinking Historically	3
SOC 101 Introduction to Sociology	3

	Fall	Cr
2nd Year	MAT 213 Calculus III	4
	MAT 318 Elem. Linear Algebra	3
	Computer Science Requirement	3-4
	TCH 207 Org. and Psych. Foundations	3
	Gen. Ed:	3

Spring	Cr
MAT 313 Statistics I	4
MAT 320 Introduction to Abstract Algebra	3
EEC 273 Introduction to Exceptionalities	3
Gen. Ed:	3
Gen. Ed:	3

	Fall	Cr
3rd Year	MAT 333 Geometry	3
	MAT 430 Complex Analysis *or* MAT 4XX Elective	3
	EEC 423 Effective Instructional Startegies	3
	RDG 413 Teaching Reading to English Learners	3
	Gen. Ed:	3

Spring	Cr
MAT 326 Mathematical Modeling	3
MAT 441 Real Analysis *or* MAT 4XX Elective	3
EDU 434 Teaching of Math I	3
Gen. Ed:	3

	Fall	Cr
4th Year	MAT 400 History of Mathematics	3
	EDU 371 Technology in the Mathematics Classroom	3
	EDU 435 Teaching of Math II	3
	Gen. Ed:	3
	Gen. Ed:	3

Spring	Cr
EDU 495 Student Teaching	12
EEC Assessing Students for Curricular Decisions	3

[1]Students must take either CSC 110 Computer Science I with CSC 106/107 lab *or* CSC 180 Microcomputer Basic. Computer Science I is reccomended. If you are interested in computer science, take this course as early as possible.
[2]It is required to take one of: MAT 430 Complex Analysis *or* MAT 441 Real Analysis. If you take both, one will count as a 400-level math elective.
[3]Allied electives are courses at or above the 300-level in an approved discipline. Allied electives can be replaced by a minor in any discipline.