Bachelor of Science in Mathematics

Courses Required for the Degree

Course Prefix/Number	Course Title	Credit Hours
MATH 125 or CSIT 121	Software for Mathematics Computer Science I	3
MATH 122	University Calculus 1	4
MATH 123	University Calculus II	4
MATH 210	Mathematical Structures and Proof	4
MATH 223	University Calculus III	4
MATH 224	Differential Equations	3
MATH 231	Linear Algebra	4
MATH 323	Intermediate Real Analysis	3
MATH 331	Abstract Algebra I	3
MATH 405	Senior Seminar	1
MATH 332 or MATH 420	Abstract Algebra II Advanced Calculus	3
STAT 350	Probability and Statistics	3
MATH/STAT Elective[1]		3
MATH/STAT Elective[1]		3
CHEM 115, 125 or PHYS 230, 232	General Chemistry I with Lab University Physics I with Lab	4 5

[1] Additional MATH or STAT courses numbered 311 or higher, as advised.

When MAED/MATH/STAT Courses Are Offered

1. The following courses are offered *every semester*:

   MAED 105/106, 310, 325; MATH 122, 123, 210, 223, 231, 341, 381, 405

2. The following courses are offered *every fall semester*:

   MAED 410, 417, 419; MATH 323, 329, 331; STAT 350

3. The following courses are offered *every spring semester*:

   MATH 125, 224, 420

4. The following course is offered *fall semester in odd-numbered years*:   MATH 375

5. The following courses are offered *spring semester in odd-numbered years*:

   MATH 332, 337, 365; STAT 351

6. The following courses are offered *spring semester in even-numbered years*:

   MATH 325, 335, 359; STAT 355

7. The following courses are offered *infrequently*:

   MATH 315, 322, 423, 440

Sample Schedule

	Fall	Spring
Freshman	MATH 122	MATH 123 MATH 125 PHYS 230/232
Sophomore	MATH 210 MATH 223	MATH 231
Junior	MATH 323 MATH 331	MATH 332 or 420 MATH/STAT elective
Senior	STAT 350 MATH /STAT elective	MATH 405