

Mathematics and Statistics

Department Information

- **Department Location:**
Minard Hall or Morrill Hall
- **Department Phone:**
701-231-8171
- **Department Web Site:**
www.ndsu.edu/math/ (<http://www.ndsu.edu/math/>)
- **Credential Offered:**
B.S.; B.A.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/mathematics-statistics/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/mathematics-statistics/>)

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

Math and Statistics (Pre-Actuarial)

Freshman			
Fall	Credits	Spring	Credits
MATH 165		4 MATH 166	4
MATH 129		3 MATH 329	3
STAT 330		3 COMM 110	3
ACCT 200		3 ACCT 201	3
ENGL 110 or 120 (based on placement)		3 CSCI 160	4
		16	17
Sophomore			
Fall	Credits	Spring	Credits
MATH 265		4 MATH 266	3
MATH 270		3 MATH 346	3
STAT 461		3 Actuarial Elective (One of the following: CSCI 453, 454; ECON 341, 343, 410, 440, 456, 465, 470, 472, 476, 480, 481, 482; FIN 320, 410, 420, 450, 460)	3
CSCI 161		4 Gen Ed Social/Behavioral Science	3
		Stat 400 Elective	3
		14	15
Junior			
Fall	Credits	Spring	Credits
MATH 450		3 STAT 468	3
STAT 467		3 MATH 300-400 Elective	3
STAT 400 Elective		3 STAT 400 Elective	3

Upper Level Writing	3 Actuarial Elective (One of the following: CSCI 453, 454; ECON 341, 343, 410, 440, 456, 465, 470, 472, 476, 480, 481, 482; FIN 320, 410, 420, 450, 460)	3
Actuarial Elective (One of the following: CSCI 453, 454; ECON 341, 343, 410, 440, 456, 465, 470, 472, 476, 480, 481, 482; FIN 320, 410, 420, 450, 460)	3 Gen Ed Humanities/Fine Arts	3
15		15

Senior			
Fall	Credits	Spring	Credits
STAT 400 Elective		3 STAT 476	1
Gen Ed Social/Behavioral Science		6 Gen Ed Science & Tech w/lab	4
Gen Ed Science & Tech		6 Gen Ed Humanities/Fine Arts & Cultural Diversity	6
		Gen Ed Wellness	2
		STAT 462 (Capstone)	3
		15	16

Total Credits: 123