

Minor in Statistics

21 units

Students with any major or minor are eligible to earn the statistics minor. In particular, a student is permitted to earn the statistics minor and the mathematics minor.

Requirements

Code	Title	Units
MATH 165	Calculus I	3
MATH 166	Calculus II	3
MATH 250	Data Analysis ^F	3
MATH 350	Statistical Models ^{ES}	3
MATH 361	Introduction to Modeling with Probability	3
MATH 362	Mathematical Statistics ^{EF}	3
Choose one of the following:		3
MATH 290	Linear Algebra ^S	
MATH 295	Applied Linear Algebra ^F	

Total Units **21**

F	Offered in Fall only
S	Offered in Spring only
F/S	Offered in both Fall and Spring terms
EF	Offered in Fall in even years
ES	Offered in Spring in even years
OF	Offered in Fall in odd years
OS	Offered in Spring in odd years

Program Learning Outcomes

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Students who successfully complete this program shall be able to:

1. Master fundamental mathematical methods and problem solving strategies.
2. Communicate mathematical ideas in speech and writing, combining precise language and notation with insightful explanation.
3. Use mathematical models to analyze cross-disciplinary problems.
4. Employ appropriate technology and computational techniques.