

APPLIED STATISTICS - MINOR

College of Arts and Sciences
Department of Mathematical Sciences
www.kent.edu/math

About This Program

The Applied Statistics minor offers courses in several areas of applied and computational statistics.

Contact Information

- Program Coordinator: **Xiaoyu Zheng** | xzheng3@kent.edu | 330-672-9089
- Speak with an Advisor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

Code	Title	Credit Hours
Minor Requirements		
MATH 12002	ANALYTIC GEOMETRY AND CALCULUS I (KMCR) (min C grade)	5
MATH 20011	DECISION-MAKING UNDER UNCERTAINTY (min C grade)	3
MATH 21001 or MATH 21002	LINEAR ALGEBRA (min C grade in either course) APPLIED LINEAR ALGEBRA	3
MATH 40015	APPLIED STATISTICS (min C grade)	3
MATH 40024	COMPUTATIONAL STATISTICS (min C grade)	3
MATH 40028	STATISTICAL LEARNING	3
Minimum Total Credit Hours:		20

Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).