

Statistics Minor Program

The Department of Mathematical Sciences offers an undergraduate minor in statistics for students majoring in another area. It is offered to students in any college at the University of Cincinnati.

Overall, completion of the major requires:

- At least 24 STAT/ MATH credits;
- Grade of C- or better in all courses used to fulfill the 24 credit requirement;
- Completion of coursework satisfying the requirements below.

Credits from statistics or mathematics courses not listed in this document do not count toward the 24 credits required for the minor. (This includes 1000-level or lower STAT/ MATH courses other than Calculus I/II, exam prep seminars, and courses not designated STAT or MATH.)

Note: in the course lists below, all pre-requisites must be completed with a grade of C- or better.

Core Course Requirements

Course Number	Course Title	Pre-requisites	Credit Hours
MATH 1061	Calculus I	Placement test of MATH 1022, 1024, or 1026	4
MATH 1062	Calculus II	MATH 1061	4
STAT 2037	Probability and Statistics I	MATH 1045; or MATH 1062	3
STAT 3038	Probability and Statistics II	STAT 2037	3

Elective Course Options

In addition to core requirements above, students take at least 10 credit hours from STAT/MATH courses chosen from the lists below. Note: in this document the elective options are split into STAT and MATH, but they are listed together in Catalyst.

Course Number	Course Title	Pre-requisites	Credit Hours
MATH 2063	Multivariate Calculus	MATH 1062	4
MATH 2076	Linear Algebra	MATH 1062	3
STAT 3041	Introduction to Data Science	STAT 2037	3
STAT 4041	Bayesian Data Science	STAT 3038 and STAT 3041	3
STAT 4131	Applied Regression Analysis	MATH 2063, MATH 2076, and STAT 2037	3

Contact

For more information, contact

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