

**Statistics minor**

2021-2022 catalog

**Student Name:** \_\_\_\_\_ **ID Number:** \_\_\_\_\_

**Minor Requirements**

*All classes must be completed with a C- grade or better.*

Term Completed/Planned	Grade	Credit	Course #	Title
------------------------	-------	--------	----------	-------

Complete **one (1)** introductory statistics course, chosen from:

_____	_____	4	MAT163	Introductory Statistics (NSM)
_____	_____	4	MAT164	Introductory Statistics for STEM (NSM)
_____	_____	4	MIS379	Quantitative Methods for Business and Economics
_____	_____	4	PSY215	Research Methods and Statistics I
_____	_____	4	SOC362	Statistical Analysis

Complete both MAT213 and MAT273

_____	_____	4	MAT213	Data Visualization and Statistical Computing
_____	_____	4	MAT273	Statistical Modeling

Complete **one (1)** project-based statistics course, chosen from:

_____	_____	4	BIO481	Ecology
_____	_____	4	ECO490	Research Methods in Econometrics (KC)
_____	_____	4	MAT374	Statistical Theory and Applications
_____	_____	4	MKT352	Marketing Research and Analysis
_____	_____	4	POL483	Political Statistics and Methodology
_____	_____	4	PSY315	Research Methods and Statistics II
_____	_____	4	SOC363	Research Methods

Complete **two (2)** additional electives chosen from the following options:

_____	_____	4	MAT373	Probability Theory
_____	_____	4	MAT394	Topics in Statistics

*No more than one of:*

_____	_____	4	CSC170	Introduction to Object-Oriented Programming (Java)
_____	_____	4	CSC310	Introduction to Data Science
_____	_____	4	CSC352	Database Management and Design
_____	_____	4	MIS270	Data Management for Business

*An additional project-based statistics course from the list above*

_____	_____	4	_____	_____
-------	-------	---	-------	-------

*No more than one of the following, with prior approval of the Mathematics Department*

_____	_____	4	PSY491	Advanced Research Seminar
_____	_____			An advanced statistics elective in transfer or through ACTC:
_____	_____			A research experience or internship using statistics:

**Either the required project-based course or one of the electives must be taught by a content department other than Mathematics.**

Abbreviation Key: KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab

Student's Signature

Date

Advisor signature below is only necessary if substitutions/waivers are made to the coursework.

Advisor's Printed Name

Signature

Date

Advisor(s): By signing, you indicate you have verified the accuracy of the information above. Faculty advisors must initial next to each course substitution/waiver and sign this form.