Data Science minor
2023-2024 catalog

Student Name: _____ **ID Number:** _____

Minor Requirements

All classes must be completed with a C- grade or better. Each course may count only once toward the minor. Internship credits do not apply to the minor. Students majoring in Data Science or minoring in Statistics are not eligible for this minor.

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	4	DST234	Introduction to Data Science (and R) (NSM)
_____	_____	4	CSC165 and 165L	Introduction to Computer Programming (Python)
_____	_____	4	DST490	Data Visualization for Social Justice

Complete **one (1)** advanced data science elective:

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	4	CSC311	Web Applications and Databases
_____	_____	4	DST314	Programming for Data Science
_____	_____	4	DST475	Machine Learning (KC)

Complete **one (1)** additional advanced elective:

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	4	ART201	Introduction to Graphic Design
_____	_____	4	CSC311	Web Applications and Databases
_____	_____	4	DST164	Introduction to Statistics (with R) (NSM)
_____	_____	4	DST314	Programming for Data Science
_____	_____	4	DST334	Statistical Modeling
_____	_____	4	DST395	Topics in Data Science
_____	_____	4	DST475	Machine Learning (KC)
_____	_____	4	MAT163	Introductory Statistics
_____	_____	4	MIS270	Data Management for Business
_____	_____	4	MIS379	Quantitative Methods for Business and Economics
_____	_____	4	NMS220	Foundations of New Media
_____	_____	4	PSY215	Research Methods and Statistics I
_____	_____	4	SOC362	Statistical Analysis
_____	_____	4	URB295	Topics: Geographic Information Systems (*this topic only*)

Each course may count only once towards the minor.

Internship credits do not apply towards the minor.

Students completing a major Data Science or minor in Statistics are not eligible for a minor in Data Science.

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.