

Minor in Data Science

Requirements

To obtain a minor, a student must complete a total of 18 hours of approved coursework. 15 hours are required and one 3-hour elective course. The student must earn a overall 2.0 GPA in all courses counting toward the minor. At least 9 hours must be taken in residence.

Required Courses		15
DATA_SCI 1030	Foundations of Data Science	3
CMP_SC 1300	Computing with Data in Python	3
CMP_SC 2300	Introduction to Computational Data Visualization	3
STAT 2800	Intuition, Simulation, and Data	3
STAT 4510	Applied Statistical Models I	3
Electives (choose one course)		3
CMP_SC 3380	Database Applications and Information Systems	3
STAT 4520	Applied Statistical Models II	3
MATH 1400 or MATH 1500	Calculus for Social and Life Sciences I Analytic Geometry and Calculus I	3-5
MATH 2320	Discrete Mathematical Structures	3
MATH 4140	Matrix Theory	3