DATA SCIENCE, MINOR

The Data Science Minor is a great way to broaden your horizons to gain a deeper understanding of data analytics and tools. Students may earn a minor in Data Science by successfully completing five courses.

Requirements

Five courses are required and at least three of these must be completed at Roosevelt University. Students must maintain a 2.0 GPA in the major, and must earn grades of C- or higher in all major coursework. Some of the required courses have MATH prerequisites.

Code	Title	Credit Hours
Core courses		
CST 150	COMPUTER SCIENCE I	4
CST 309	DATA MINING	3
or CST 361	DEEP LEARNING	
MATH 217	ELEMENTARY STATISTICS	3
or MATH 245	DISCRETE STRUCTURES	
MATH 246	LINEAR ALGEBRA	3
Data Analytics Elective		**3**
CST 312	BIG DATA	
CST 355	CRYPTOGRAPHY	
CST 361	DEEP LEARNING	
CST 371	DISTRIBUTED DATABASES	
CST 386	INFORMATION RETRIEVAL	
Total Credit Hours		**16**