

# BIG DATA MINOR

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Demand for Big Data skills makes this minor a good choice in support of a variety of majors.

**Grade Requirements:** As a computer science student, you are expected to maintain an overall university GPA  $\geq 2.3$ . Each computer science course must be completed with a minimum grade  $\geq C+$ .

## Required Courses

CSCD 210	PROGRAMMING PRINCIPLES I	5
CSCD 211	PROGRAMMING PRINCIPLES II	5
CSCD 300	DATA STRUCTURES	5
CSCD 320	ALGORITHMS	5
CSCD 327	RELATIONAL DATABASE SYSTEMS	4
CSCD 429	DATA MINING	4
CSCD 430	BIG DATA ANALYTICS	4
MATH 301	DISCRETE MATHEMATICS	5
<b>Total Credits</b>		<b>37</b>