



## 2023-2024 Catalog

### Computer Science

Minor

**Program**

Computer Science

**Total Credits 23**

#### Computer Science Required

Complete all of the following courses.

Item #	Course Title	Credits
<input type="checkbox"/> COMSC 1450	Introduction to Programming and Computer Science	4
<input type="checkbox"/> COMSC 1451	Object Oriented Programming COMSC 1451 Prerequisite: COMSC 1450	4
<input type="checkbox"/> COMSC 2351	Data Structures COMSC 2351 Prerequisite: COMSC 1451	3
<input type="checkbox"/> COMSC 3365	Organization of Computer Programming Languages COMSC 3365 Prerequisites: COMSC 1451	3
<input type="checkbox"/> COMSC 3375	Database Systems COMSC 3375 Prerequisites: COMSC 1451	3

#### Computer Science Elective

Complete one of the following courses.

Item #	Course Title	Credits
<input type="checkbox"/> COMSC 3385	Computer Architecture COMSC 3385 Prerequisites: COMSC 1451	3
<input type="checkbox"/> COMSC 4320	Operating Systems COMSC 4320 Prerequisites: COMSC 3385	3
<input type="checkbox"/> COMSC 4345	Foundations of Data Science COMSC 4345 Prerequisites: COMSC 3375	3

#### Mathematics Required

Complete the following course.

Item #	Course Title	Credits
<input type="checkbox"/> MATH 3334	Linear Algebra I MATH 3334 Prerequisite: MATH 1432	3

**Mathematics Pre-Requisites**

*These are only prerequisites and are not included in the minor.*

<b>Item #</b>	<b>Course Title</b>		<b>Credits</b>
<input type="checkbox"/> MATH 1431	Calculus I	MATH 1431 Prerequisite: MATH 1430 or department consent.	4
<input type="checkbox"/> MATH 1432	Calculus II	MATH 1432 Prerequisite: Grade of 'C' or Better in MATH 1431	4