UNIVERSITY OF ST. THOMAS HOUSTON

2023-2024 Catalog

Computer Science

Minor
Academic Department
Mathematics
Total Credits 23

Computer Science Required

Complete all of the following courses.

	Item #	Course Title		Credits
☐	COMSC 1450	Introduction to Programming and Computer Science		4
☐	COMSC 1451	Object Oriented Programming	COMSC 1451 Prerequisite: COMSC 1450	4
☐	COMSC 2351	Data Structures	COMSC 2351 Prerequisite: COMSC 1451	3
☐	COMSC 3365	Organization of Computer Programming Languages	COMSC 3365 Prerequisites: COMSC 1451	3
☐	COMSC 3375	Database Systems	COMSC 3375 Prerequisites: COMSC 1451	3

Computer Science Elective

Complete one of the following courses.

	Item #	Course Title		Credits
☐	COMSC 3365	Organization of Computer Programming Languages	COMSC 3365 Prerequisites: COMSC 1451	3
☐	COMSC 3385	Computer Architecture	COMSC 3385 Prerequisites: COMSC 1451	3

Mathematics Required

Complete the following course.

	Item #	Course Title		Credits
☐	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.

Item #	Course Title		Credits
☐ MATH 1431	Calculus I	MATH 1431 Prerequisite: MATH 1430 or department consent.	4
☐ MATH 1432	Calculus II	MATH 1432 Prerequisite: Grade of 'C' or Better in MATH 1431	4