

# COMPUTER AND INFORMATION SCIENCE MINOR

Natural Sciences & Mathematics Division/St. Thomas Aquinas College 10/03

The Division of Natural Sciences and Mathematics offers an 18 credit minor in Computer and Information Science. For this minor, students need to complete the two required courses in Group I (6 credits) and select four 300 or 400 level courses (12 credits) from Group II.

## GROUP I (6 Credits)

### Required Courses

CAIS 150	Computer and Information Science I	_____
CAIS 250	Computer and Information Science II	_____

## GROUP II (12 Credits)

### Four courses (12 credits) selected from:

CAIS 300	Special Topics	_____
CAIS 350	Data Structures	_____
CAIS 355	Theory of Programming Languages	_____
CAIS 360	Computer Structure and Architecture	_____
CAIS 370	Graphics Programming	_____
CAIS 380	Networks and Telecommunications	_____
CAIS 420	Database Management	_____
CAIS 430	Systems Design and Analysis	_____
CAIS 435	Operating Systems	_____
CAIS 450	Software Engineering I	_____
CAIS 455	Ethics in a Technological Society	_____
CAIS 465	Algorithms	_____
CAIS 485	Web Programming	_____