

## Transfer Guide for Computer Information Systems St. Cloud Technical and Community College

The table below lists The College of St. Scholastica’s Computer Information Systems Major requirements along with equivalent courses that can be transferred from St. Cloud Technical and Community College.

The College of St. Scholastica CIS major requirements are noted in the first column.	St. Cloud Technical and Community College equivalent or substitution courses are noted in the second column.
CIS 1001 Computer Science Principles	CMSC 1203 Structured Programming Logic
CIS 2011 Computer Architectures	CMSC 2206 Python Programming
CIS 2085 Programming I with Java	CMSC 1225 Java Language I
CIS 2087 Programming II with Java	CMSC 2266 Java Language II
<p>The following CIS major requirements do not have an equivalency at St. Cloud Technical and Community College.</p> <p>MGT 3150 Management Communications            CIS 3107 Database Modeling            CIS 3108 Systems Analysis and Design            CIS 4108 Project Management            CIS 4109 Capstone Project            CIS 4555 Systems Development Internship</p>	<p>Courses that do not have a transfer equivalency or substitution must be completed at The College of St. Scholastica.</p>
<p>The CIS major requires a concentration.</p> <p>These courses may be applied toward a “Programming” Custom Concentration for the CIS major. The custom concentration requires a minimum of 24 credits.</p>	<p>CMSC 1206 Basic Networking Security            CMSC 1217 Data Analytics            CMSC 1255 PHP            CMSC 2203 C# Programming            CMSC 2204 Mobile Device Programming            CMSC 2220 Cryptography            CMSC 2240 Advanced C# Programming            CMSC 2268 Network Programming</p>

### General Education Requirements

In addition to completing the courses required for the major, students must also complete The College of St. Scholastica’s General Education requirements referred to as Veritas. The Veritas requirements for transfer students are noted below.

*Foundations courses:* First Year Composition, Interpersonal Communication, Math (met with CIS 1001 in the major)

*Conceptions and Integrations courses:* Natural Science, History, Literature, Fine Arts, Religious Studies, Social Sciences, Philosophy, and the Open Pathway (met with MGT 3150 in the major)

Students may transfer in much of the coursework for Veritas, however, they must complete two Integrations courses at The College of St. Scholastica (CSS). Integrations courses are upper division courses that are intended to be writing intensive. MGT 3150 in the major will fulfill one of the Integrations course requirements. One additional Integrations course must be completed at CSS and the remaining requirement can be met with approved transfer courses. General Education transfer information is available in the course notes area on the Transferology website at [www.transferology.com](http://www.transferology.com).

The College of St. Scholastica also accepts the Minnesota Transfer Curriculum (MnTC) to fulfill the Veritas General Education requirements except for a religious studies course and one Integrations course. The religious studies requirement may be fulfilled by an approved transfer course. MGT 3150 will fulfill the Integrations requirement.

This guide applies to the 2018-2019 academic year and is subject to the transfer policy noted in the college catalog in effect at the time of admission to the College. Please note that students admitted as first-year students must also complete the Dignitas requirement.

## About the Computer Information Systems Program

The 100 percent online Bachelor of Arts in Computer Information Systems offers students a flexible and convenient path into the rapidly evolving IT career field. Graduates of the program will be skilled in the following areas:

- Analysis, design and construction of solutions to simple and complex problems.
- Evaluation, selection and application of methods and software tools to meet organizational needs.
- Communication of ideas through oral presentations, written documents and software documentation.
- Working effectively as a member of a team to complete a project under project management direction.
- Articulation and application of personal and organizational values within the context of professional codes of ethics.
- Researching, learning and applying new technologies and/or methodologies.

## The College of St. Scholastica's CIS Program Benefits

- Preparation for a variety of IT-related careers
- Available in a fully online format
- Students work with an advisor to design a unique degree completion plan that fits their needs

## Transferring to The College of St. Scholastica

The College of St. Scholastica accepts transfer credits to satisfy major requirements as noted in this guide. Grades earned must be a C or better for transfer. To transfer credits an official transcript must be sent directly to St. Scholastica.

## Career Opportunities

CIS graduates are prepared for a variety of IT-related careers, from web development to systems analysis to software engineering. In a field as dynamic as Computer Science, your future job may not even exist yet!

According to the Bureau of Labor Statistics, employment for computer network, systems and database administrators is expected to grow by 28 percent over the next decade. This broad category includes web developers, web administrators and other computer-related positions.

## Requirements for Admission to the CIS Program

- High school diploma or GED
- Cumulative GPA of at least 2.0 for entrance into the college

Note: Meeting minimum entrance requirements does not guarantee admission. The College may still consider applicants with a lower GPA through a special status committee; contact an admissions counselor to learn more.

## St. Scholastica Graduation Requirements

- Minimum 128 semester credits earned
- Minimum 42 upper division credits (at or above the 3000 level)
- Last 32 credits taken at The College of St. Scholastica, 16 credits in the major
- Complete the requirements for general education and your major
- Achieve minimum GPA of 2.0 in the major and an overall "C" average
- Maximum number of Physical Education credits that can count toward graduation is 8.

Additional information can be found online at [go.css.edu/CSCIS](http://go.css.edu/CSCIS).