

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

ONLINE



Designed to provide graduates with a strong foundation in computer science and related disciplines. The curriculum teaches students cutting-edge techniques and practices, yet ensures that they learn the requisite core skills and theoretical foundations. Students choose to emphasize either Software Engineering or System Security & Information Assurance (SSIA). Graduates have been successful in earning advanced degrees and in pursuing careers in research and application-oriented positions in business, industry, government, and education.

TARGET AUDIENCE:

Students who seek to participate actively in dynamic, diverse, and interactive online learning communities, and complete their degrees in their own time and at their own pace via the Internet.

ADMISSION REQUIREMENTS:

Interested students should contact the Program Coordinator (csconline@uis.edu) for support through the admission and registration processes. Program Entrance Requirements are:

- A minimum of 30 credit hours college-level transfer credit
- CGPA of 2.00 or higher on a 4.00-point scale from a regionally-accredited college or university
- Students whose native language is not English must meet the Basic Entrance Requirements for English Language Proficiency (<http://www.uis.edu/UIScatalog>).
- Two semesters of Java programming
- One semester of discrete or finite mathematics
- One semester each of calculus and statistics
- Completed online application and application fee (<http://www.uis.edu/admissions>)
- Statement of Purpose Form (<https://illinois.edu/fb/sec/8834440>)

For additional information, please visit (<http://csc.uis.edu/information/ugadmissions.html>).

Application Deadlines:

Fall semester – March 15th
Spring semester – September 15th

COST:

See: <http://www.uis.edu/registration/tuition/index.html>.

REGISTRATION PROCEDURE:

Once admitted to the Online B.S. in Computer Science Degree Program, students must contact the Computer

Science Department (csc@uis.edu) for permission to register.

For information about how to apply, please visit (<http://www.uis.edu/admissions>). For information about financial assistance, please visit (<http://www.uis.edu/financialaid/>).

For a complete and current list of UIS courses, visit the website:

<http://www.uis.edu/registration/courseSchedule/index.htm>

ACADEMIC CALENDAR:

UIS is on a semester scheduling system.

DELIVERY MODE:

Entirely online via the Internet. Lake County students who do not have access to a computer should contact the University Center for convenient computer access.

TEXTBOOK PURCHASE:

The UIS Follett's Bookstore: <http://www.uis.bkstr.com> or other online provider.

TRANSFER HOURS POLICY:

Contact the Online Program Coordinator for specifics and see general information about the UIS transfer process at: <http://www.uis.edu/admissions/transfer/guides.html>

Students with A.A. or A.S. degrees from regionally accredited community colleges in Illinois meet the lower division general education requirements at UIS. Early application is advised as only a limited number of students are admitted each semester

TOTAL HOURS NEEDED:

48 credit hours in upper division course work plus transfer hours for a total of 120.

FINANCIAL AID INFO:

Call (217) 206-6724 or visit the website at <http://www.uis.edu/financialaid>

CONTACT PERSON(S):

Barbara Selvaggio
Online Program Coordinator
Toll Free: (800) 323-9243 or
Direct Line: (217) 206-6420
E-mail: csconline@uis.edu

ADDRESS:

University of Illinois at Springfield
One University Plaza
MS UH3000
Springfield, IL 62703

WEBSITE:

<http://csc.uis.edu>

REQUIRED COURSES:

CSC 305	Entrance Assessment	(0 sh)
CSC 405	Exit Assessment	(0 sh)
CSC 376	Computer Organization	(4 sh)
CSC 385	Data Structures and Algorithms	(4 sh)
CSC 387	Foundations of Computer Science	(4 sh)
CSC 388	Programming Languages or	
CSC 368	Systems Programming Languages	(4 sh)
CSC 389	Intro to Operating Systems	(4 sh)
CSC 478	Software Engineering Capstone or	
CSC 438	SSIA Capstone	(4 sh)
CSC	electives	(12 sh)
	General Electives	(11 sh)
	Engaged Citizenship, Common Experience	(13 sh)
Total Hours		60