COMPUTER SCIENCE + EDUCATION, BS

for the degree of Bachelor of Science Major in Computer Science + Education

The Computer Science + Education, BS is sponsored jointly by the Department of Computer Science and the Department of Curriculum & Instruction. The major in Computer Science and Education is a flexible program for undergraduate students who plan to pursue careers in either field and offers two foci of concentration.

- Learning Sciences (http://catalog.illinois.edu/undergraduate/education/computer-science-education-bs/learning-sciences/)
- Secondary Education (http://catalog.illinois.edu/undergraduate/education/computer-science-education-bs/secondary-education/)

The Learning Sciences concentration focuses on how technology can be designed and developed to further education. Social media, virtual and augmented reality, data analytics, mobile and wearable devices have created an opportunity to transform teaching and learning in both formal and informal contexts. This degree will prepare students for advanced study at the graduate level, as well as immediate entry into the workforce at software companies, publishers, school districts, game design companies, and research non-profits.

The Secondary Education concentration provides the coursework and field experience for students to be licensed to teach computer science in grades 5-12. The degree will prepare students to join the workforce as a teacher in high school institutions in the state of Illinois, providing them with the knowledge necessary to teach and develop computer science curricula.

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Curriculum & Instruction
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Curriculum & Instruction Department Website (https://education.illinois.edu/ci/)
Curriculum & Instruction Faculty Directory (https://education.illinois.edu/faculty-finder/ci/)

College of Education
College of Education Admissions & Requirements (https://education.illinois.edu/programs/undergrad/programs-degrees/ci-ele-ug/)
College of Education Website (https://education.illinois.edu/)

Admissions
CS+ Education Admissions & Requirements (https://education.illinois.edu/program-finder/programs/?degree=bs)
Computer Science + X Degrees Website (https://cs.illinois.edu/academics/undergraduate/degree-program-options/cs-x-degree-programs/#requirements)

Information listed in this catalog is current as of 06/2023