

Computer Science Education (5-12) - Teaching Certificate

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This Computer Science Education certificate is appropriate for students interested in adding experience in computer science to a teaching license. It is for students with a teaching major in a discipline outside of computer science. It consists of the coursework approved by the Iowa Board of Educational Examiners to qualify for the addition of the state's 5-12 Computer Science endorsement #278 on a state teaching license.

Required:

CS ED 1320	Fundamentals of Programming	3
CS ED 2310	Foundational Concepts in Computer Science	3
CS ED 3310/5310	Teaching and Learning Programming	3
CS ED 3320/5320	Data Structures and Algorithms	3
CS ED 4330/5330	Methods for Teaching Computer Science	3
Total Hours		15

Related Programs

- Elementary Education - Teaching B.A.
- Mathematics - Teaching B.A.