

# CTE Information Technology - Teaching Certificate

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The Career and Technical Education (CTE) Information Technology endorsement is required for educators that teach computer science (and other related computer fields) and use this course in a Perkins program of study.

This certificate is available to secondary teaching majors. The CTE coursework is not required if the educator holds another career and technical endorsement.

Completion of this certificate leads to endorsement 279 - 5-12 CTE Information Technology.

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
CTE 4110/5110	Methods for Career and Technical Education	2
CTE 4120/5120	Assessment and Evaluation in Career and Technical Education	2
CTE 4140/5140	Foundations of Career and Technical Education	2
<b>Total Hours</b>		<b>21</b>

## Related Programs

- Business - Teaching B.A.