RAPIL
Regents Alternative Pathway to Iowa Licensure

Computer Science

Name:

Email:

Computer Science 5-12

Applicants must have completed at least one additional teaching endorsement.

Requirements for the endorsement #278 Computer Science 5-12 include:
Completion of minimum of 12 semester hours in computer science to include coursework in the following:

- Data representation and abstraction to include primitive data types, static and dynamic data structures, and data types and stores.
- Designing, developing, testing, and refining algorithms to include proficiency in two or more programming paradigms.
- Systems and networks to include operating systems, networks, mobile devices, and machine-level data representation.

To view the subject/courses you can teach with this endorsement, visit the Board of Educational Examiners website, BEDS information.

Please indicate below the coursework you have completed for this endorsement. Coursework must appear on your transcript for each institution.

1. Data representation and abstraction

Include primitive data types, static and dynamic data structures, and data types and stores

Course Number	Course Title	Institution	Semester Hours	Semester/Year Completed

2. Designing, developing, testing, and refining algorithms

Include proficiency in two or more programming paradigms

Course Number	Course Title	Institution	Semester Hours	Semester/Year Completed

3. Systems and networks

Include operating systems, networks, mobile devices, and machine-level data representation

Course Number	Course Title	Institution	Semester Hours	Semester/Year Completed