



Endorsement Worksheet- Computer Science (Grades K-12)

Not for use for demonstrating Multiple Measures of Content Competency

Applicant

Legal name:

Date:

Requirements

Professional competency in this content area must be demonstrated by one of the following pathways:

- A. 24 semester hours of college-level coursework completed at a regionally accredited college/university that meet the minimum requirement in each of the areas listed below (must have a B- or higher in each category). Documented professional development or work experience in the specific categories may satisfy up to 6 semester hours. **OR**
- B. A bachelor's or higher degree in computer science **OR**
- C. A passing score on the following computer science content exam:
 PRAXIS #5652 / 149 or higher

| Required content coursework categories | Coursework (B- or better) | Semester Hours | FOR OFFICE USE ONLY |
|--|---------------------------|----------------|---------------------|
| Artificial Intelligence (3 semester hours) | | | |
| Computational sciences (3 semester hours) | | | |
| Computer programming (3 semester hours) | | | |
| Cybersecurity (3 semester hours) | | | |
| Data science (3 semester hours) | | | |
| Hardware and software (3 semester hours) | | | |
| Networks (3 semester hours) | | | |
| Machine learning and robotics (3 semester hours) | | | |
| Total semester hours (24 semester hours required) | | | |