



# Computer Science

## Occupation Based Certification with EPSB



As directed in [16 KAR 2:020](#), all candidates pursuing occupation-based teacher certification in Kentucky are required to:

- Complete Year 1 and 2 of New Teacher Institute (NTI) – Jodi Adams, Director: [Jodi.Adams@education.ky.gov](mailto:Jodi.Adams@education.ky.gov)
- Have an Associate degree or higher in the content area (or Career and Technical Education). If candidate does not have at least an Associate degree in the technical area of the program they will be teaching (or Career and Technical Education), they will have six (6) years to obtain this degree, and must complete at least 6 college credit hours from the degree program each year. NTI will count as the required 6 college credit hours during NTI Year 1 and 2 for renewal purposes.

### **Prior to an offer of employment:**

**Candidate meets work experience criteria (4 years of experience in content area, 2 years of experience in the past 5 years). The state program consultant will verify eligible work experience.**

**There is no college degree required (at the time of hire). If candidate does not have a degree, the candidate will be required to take a general knowledge exam (requirements below).**

### **After top candidate has been chosen and an offer of employment has been extended:**

1. Candidate completes the [EPSB CA-3](#) form, **with signature from the district** (ATC's will have principal signature), and sends to Carmela Clark at [carmela.clark@education.ky.gov](mailto:carmela.clark@education.ky.gov)
2. Candidate either takes and passes OR has **current** industry certification to show content knowledge within the area in which certification is sought.

**Computer Science:** NOCTI Computer Programming (cut score 70.6)

**Computer Systems Technology:** NOCTI Computer Technology (cut score of 62.1) OR  
CompTIA A+ OR  
CompTIA Security+ OR  
CompTIA Network+ OR  
Cisco Certified Network Associate (CCNA) OR  
Cisco Certified Entry Networking Technician (CCENT) OR  
Microsoft Certified Professional

3. Candidate sends **official** college transcripts (if applicable) to Carmela Clark. To be considered official, the transcript must arrive in our office unopened (if sent US Mail) OR ordered through the National Student Clearinghouse and emailed directly to Carmela Clark. If ordered through National Student Clearinghouse, please list [carmela.clark@education.ky.gov](mailto:carmela.clark@education.ky.gov) as the email recipient. The link is: <https://studentclearinghouse.org/> (and click on Order/Track/Verify button to order the transcript).

*If candidate does not have a degree, the candidate will be required to take a general knowledge exam (ACT/SAT/KYOTE/GED) and obtain a passing score. Contact Carmela Clark to set up KYOTE tests (no fee).*

#### **General Knowledge and Competency Exams:**

##### **ACT:**

Reading – score of 20 or higher  
Mathematics – score of 19 or higher  
English (Writing) – score of 18 or higher

##### **KYOTE:**

Reading – score of 20 or higher  
Mathematics – score of 22 or higher on College  
Readiness Mathematics or score of 14 or higher on  
College Algebra  
English (Writing) – score of 6 or higher

##### **SAT:**

Reading – score of 470 or higher on Evidence-  
Based Reading and Writing  
Mathematics – score of 460 or higher  
English (Writing) – score of 430 or higher on  
Evidence-Based Reading and Writing

##### **GED College Readiness:**

Reading – score of 165 or higher on Reasoning  
through the Language Arts  
Mathematics – score of 165 or higher on  
Mathematical Reasoning  
English (Writing) - score of 165 or higher on  
Reasoning through the Language Arts

**Once the candidate meets above requirements and all relevant documentation is in KDE possession, OCTE will recommend candidate to EPSB for initial provisional certification. **Candidate will need to create an account with EPSB so that OCTE can upload documents.** Candidate will be contacted by Jodi Adams for more information regarding enrollment in NTI.**