State/Territory *KEY
License Title Specific title of license issued by the state/territory.

Note, if a state/territory issues a required time-limited license for purposes of gaining supervised experience after graduating that has different educational requirements, information for this type of license and the next-level license is provided. Curriculum should be compared to all relevant titles/levels in order to determine if a program "meets" educational requirements.
Specialized Accreditation Required? "No" means the Board does not require the program to hold a specialized accreditation for licensure.

"Yes" means the Board does require the program to hold a specialized accreditation for licensure.

"N/A" means the state or territory does not offer a license.
Specialized Accreditation Accepted as Meeting Educational Requirements? "Yes" means there is language in statute or rule that a program that holds specialized accreditation meets some or all education requirements.

"No" means Board does not indicate that specialized accreditation meets all educational requirements.

"N/A" means state/territory does not offer a license.
Curriculum Comparison Needed? "Yes" means a comparison of the program to specific state standards/coursework/supervised experience listed is needed to determine if the program meets educational requirements for licensure.

"No" means a program does not need to compare their program to specific state/territory educational requirements. In most instances, the Board/Agency is relying on specialized accreditation or approval, license applicants holding certification, or license applicants meeting examination requirements.

"N/A" means the state or territory does not offer a license.

Note, each licensing board will still evaluate each individual graduate's application at the time they apply.
Specific Coursework Specific information from statute, rule, application, or website is copied that includes state/territory requirement of certain courses or other educational requirements to be completed as part of the program. Licensing board/agency will review the graduate's transcript to determine if educational requirements were completed.

"N/A" means the state or territory does not offer a license.

Note, if references to other sections of statutes/regulations are listed, The Bookmark includes all relevant information required for curriculum comparison here. In other words, programs do not need to complete further research into statutes/regulations to determine comparison requirements.
Supervised Experience (In-Program) Information is provided about any required practicum, internship, or supervised clinical experiences required to be completed as part of the program.

"N/A" means the state/territory does not issue a license.
Member of Compact or Reciprocity Agreement? "Yes" means the state/territory has adopted one or more relevant licensure compacts or interstate reciprocity agreements. The state/territory is a member of the compact or reciprocity agreement.

"Pending" means the compact or interstate reciprocity agreement is not yet enacted (does not have enough states/territories as members yet), but the state/territory is a member.

"No" means the state/territory is not a member of a relevant licensure compact or interstate reciprocity agreement.

"None found" means no relevant national licensure compact or interstate reciprocity agreement exists for this profession or occupation.
Board/Agency Name Licensing board or agency name
Board/Agency Website
Statute/Regulation/Rule Citation Citation to the relevant section(s) of state statutes, regulations or rules.
Must Out-of-State Program Graduate Hold License to Qualify? "Yes" means the state/territory requires a license applicant who graduated from a program based in another state/territory to hold that state/territory license to meet educational requirements for initial, first-time license.

"No" means the state/territory does not require a license applicant who graduated from a program based in another state/territory to hold that state/territory license to meet educational requirements for initial, first-time license.

"N/A" means the state/territory does not issue a license.
Must License Applicant Hold Private Certification? "Yes" means the state/territory requires a license applicant to hold a certification issued by a private (non-governmental) organization to meet educational requirements for initial, first-time license.

"No" means the state/territory does not require a license applicant to hold a certification issued by a private (non-governmental) organization to meet educational requirements for initial, first-time license.

"N/A" means the state/territory does not issue a license.
Additional Training (Not Required In-Program) Training, continuing education or other requirements for initial licensure are listed here. These DO NOT need to be completed as part of the program to meet educational requirements for licensure.
Experience (After Graduating/Outside of Program) Experience required for initial licensure. This could be supervised work experience after graduating, experience accrued outside of the program, or specific prior work experience. This DOES NOT (and in most cases, cannot) need to be completed as part of the program to meet educational requirements for licensure.
Exam(s) Required Any exams required for the type of license.

"None found" means that the state/territory does not specify an exam for that particular license.

"N/A" means the state/territory does not offer a license.
Notes --Educational requirements are provided for the recent graduate of a program of a regionally accredited college or university in the U.S. who is, or will be, applying for their first license or certification (typically by exam).

--Some states have additional levels of license/certification or additional scope of practice available if specific coursework, training, or work experience is completed. The Bookmark only captures the first level of license/certification (unless otherwise indicated).

--Some license types have multiple pathways to qualify. The Bookmark includes information through the lens of a program offered at a regionally accredited college or university, and does not include all of the possible ways that an individual may qualify for the license.

--Terminology is inconsistent across states/territories for most license types. Certification, license, credential, endorsement and certificate are all used to describe the legally required permission by a state/territory to practice a particular profession or occupation. The Bookmark uses license and certification to refer to all of these. The exact title is provided for each state/territory.

Last Reviewed Date
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Alabama
License Title Computer Science Endorsement- Grades 6-12
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Alabama State Department of Education
Board/Agency Website https://www.alabamaachieves.org/teacher-center/teacher-certification/
Statute/Regulation/Rule Citation Ala. Admin. Code 290-3-3-.20
Ala. Admin. Code 290-3-3-.03
Ala. Admin. Code 290-3-3-.14

Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Individuals must first hold Alabama Professional Educator Certificate in a teaching field.

Computer Science is considered a Class B Certificate.
Last Reviewed Date 5/21/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Alaska
License Title Computer Science Endorsement
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes, NCATE/CAEP
Curriculum Comparison Needed? Yes, if not NCATE/CAEP
Specific Coursework No subject area-specific requirements are available. Out-of-state program must be NCATE/CAEP accredited or "equivalent" to NCATE/CAEP standards.
Supervised Experience (In-Program) Must follow NCATE/CAEP standards
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Alaska Department of Education & Early Development
Board/Agency Website https://education.alaska.gov/TeacherCertification
Statute/Regulation/Rule Citation Alaska Admin. Code tit. 4, § 12.407
4 AAC 12.300. Certification of teachers., 4 AK ADC 12.300

Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) 4 mandatory trainings

From the website:
Applicants must be able to demonstrate that the following mandatory training has been completed within the five years prior to the date of application:

Sexual abuse awareness and prevention (AS 14.30.355)
Alcohol or drug-related disabilities (AS 14.20.680)
Dating violence awareness and prevention (AS 14.30.356)
Only training approved by an Alaska public school district, or the Department of Education & Early Development (DEED) will satisfy this requirement. Training offered by universities and other organizations must be approved by DEED.
Suicide awareness and prevention (AS 14.30.362)
As per statute, only training approved by the Department of Education & Early Development (DEED) will satisfy this requirement. Visit Suicide Prevention, Awareness, and Postvention.

Only trainings approved by an Alaska public school district, or the Department of Education & Early Development (DEED) will satisfy this requirement. Training offered by universities and other organizations must be approved by DEED.
(https://education.alaska.gov/teachercertification/mandatorytraining)

Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Applicants may qualify for a three-year initial license if they have taken 3 semester hours each of Alaska Studies and Multicultural courses.
Last Reviewed Date 5/21/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory American Samoa
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name American Samoa Department of Education
Board/Agency Website https://www.doe.as/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Arizona
License Title Computer Science Endorsement, PreK-8

Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 2. The requirements are:
a. An Arizona Standard Professional Early Childhood, Elementary, Middle Grades, Secondary, Special Education, or PreK through 12 Teaching certificate;
b. Three semester hours in foundations for teaching computer science which addresses the following topics:
i. Introduction to computer science;
ii. Inclusive recruitment, retention, and pedagogical strategies in computing education;
iii. Computational thinking;
iv. Instructional planning based on the Arizona state standards for computer science, or comparable computer science standards.
c. Six semester hours in computer science to include the following:
i. Three semester hours in teaching and learning programming for educators; and
ii. Three semester hours in a computer science elective which may include, but is not limited to, physical computing or mobile computing.
Ariz. Admin. Code R7-2-615
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Arizona Department of Education
Board/Agency Website https://www.azed.gov/educator-certification/
Statute/Regulation/Rule Citation Ariz. Admin. Code R7-2-615
Ariz. Rev. Stat. Ann. § 15-532
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) U.S. Constitution exam or coursework

A. A person who is applying for a certificate authorizing the person to become a teacher in a school, in addition to fingerprinting and other requirements, shall either complete the required classes or pass a satisfactory examination on the provisions and principles of the Constitutions of the United States and Arizona.
B. A person who has not met the requirements of this section at the time application is made but who has met all other requirements shall be granted a certificate for at least three years, except that a person who has not met the requirements of this section but who has met all other requirements and who applies for a certificate authorizing the person to teach an academic course that focuses predominantly on history, government, social studies, citizenship, law or civics shall be granted a certificate for not more than one year. No additional certificate may be granted until all requirements have been fulfilled as provided by the regulations of the state board of education governing certification of teachers. A person who is applying for reciprocity pursuant to § 15-203, subsection A, paragraph 27 shall be issued a standard certificate and demonstrate completion of the requirements pursuant to the timelines established in this section. The department of education or state board of education may temporarily suspend the standard certificate of a person who fails to meet the requirements of this section within the prescribed time frames. A certificate that is temporarily suspended pursuant to this subsection is not considered a disciplinary action and a person shall be allowed to correct the deficiency within the remaining time of the standard certification.
Ariz. Rev. Stat. Ann. § 15-532
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Arizona
Notes Applicants for a Computer Science endorsement may apply for one of multiple certification types.

a. An Arizona Standard Professional Early Childhood, Elementary, Middle Grades, Secondary, Special Education, or PreK through 12 Teaching certificate;
Admin. Code R7-2-615

Last Reviewed Date 5/21/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Arizona
License Title Computer Science Endorsement, 6-12
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 2. The requirements are:
a. A valid Arizona Standard Professional Elementary, Middle Grades, Secondary, Hearing Impaired, Visually Impaired, Mild/Moderate Disabilities, Moderate/Severe Disabilities, or PreK through 12 Teaching certificate;
b. Three semester hours in foundations for teaching computer science which addresses the following topics:
i. Introduction to computer science;
ii. Inclusive recruitment, retention, and pedagogical strategies in computing education;
iii. Computational thinking;
iv. Instructional planning based on the Arizona state standards for computer science or comparable computer science standards.
c. Nine semester hours of courses in computer science to include the following:
i. Three semester hours in teaching and learning programming for educators; and
ii. Six semester hours in computer science electives which may include, but is not limited to, computer programming, cybersecurity, algorithms and data structures, operating systems, artificial intelligence, machine learning, database development and management, computer networks, and data mining and analytics.
Ariz. Admin. Code R7-2-615
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Arizona Department of Education
Board/Agency Website https://www.azed.gov/educator-certification/
Statute/Regulation/Rule Citation Ariz. Admin. Code R7-2-615
Ariz. Rev. Stat. Ann. § 15-532
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) U.S. Constitution exam or coursework

A. A person who is applying for a certificate authorizing the person to become a teacher in a school, in addition to fingerprinting and other requirements, shall either complete the required classes or pass a satisfactory examination on the provisions and principles of the Constitutions of the United States and Arizona.
B. A person who has not met the requirements of this section at the time application is made but who has met all other requirements shall be granted a certificate for at least three years, except that a person who has not met the requirements of this section but who has met all other requirements and who applies for a certificate authorizing the person to teach an academic course that focuses predominantly on history, government, social studies, citizenship, law or civics shall be granted a certificate for not more than one year. No additional certificate may be granted until all requirements have been fulfilled as provided by the regulations of the state board of education governing certification of teachers. A person who is applying for reciprocity pursuant to § 15-203, subsection A, paragraph 27 shall be issued a standard certificate and demonstrate completion of the requirements pursuant to the timelines established in this section. The department of education or state board of education may temporarily suspend the standard certificate of a person who fails to meet the requirements of this section within the prescribed time frames. A certificate that is temporarily suspended pursuant to this subsection is not considered a disciplinary action and a person shall be allowed to correct the deficiency within the remaining time of the standard certification.
Ariz. Rev. Stat. Ann. § 15-532
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Arizona
Notes Applicants for a Computer Science endorsement may apply for one of multiple certification types.

2. The requirements are:
a. A valid Arizona Standard Professional Elementary, Middle Grades, Secondary, Hearing Impaired, Visually Impaired, Mild/Moderate Disabilities, Moderate/Severe Disabilities, or PreK through 12 Teaching certificate;
Ariz. Admin. Code R7-2-615

Last Reviewed Date 5/21/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Arkansas
License Title Computer Science Endorsement (grades 4-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Arkansas Department of Education
Board/Agency Website https://dese.ade.arkansas.gov/Offices/educator-effectiveness/licensure
Statute/Regulation/Rule Citation Code Ark. R. 005.28.3-4-2.0
Must Out-of-State Program Graduate Hold License to Qualify? Yes.

1-2.12 "Approved Program for Educator Preparation" means an educator preparation program that is approved by the Division of Elementary and Secondary Education to prepare candidates for a license issued by the State Board of Education.
Code Ark. R. 005.28.3-1-2.01

4-2.01.4 An official transcript from an accredited college or university documenting an awarded bachelor's degree or higher;
4-2.01.4.1 An applicant whose degree is from a non-accredited college or university outside of the United States, shall have his or her credentials evaluated by a private credential evaluation agency recognized by the Division.
4-2.01.5 Verification by the educator preparation program that the applicant has completed the approved program of study or approved pathway for the licensure level and content area.
4-2.01.5.1 For purposes of a licensure pathway that is completed at a public school district or charter school, the superintendent or director shall serve as the licensure officer.
4-2.01.5.2 The verification shall be submitted in the manner and form prescribed by the Division.
4-2.01.5.2.1 An applicant who has never been licensed and whose most recent licensure content area degree or educator preparation program was completed more than ten (10) years before the date of application shall be required to complete current licensure assessments and requirements;
Code Ark. R. 005.28.3-4-2.0

4-3.01 The Division shall grant reciprocity to a person who holds a current or expired Standard License (or Standard License Equivalent) from another state upon receipt of the following:
4-3.01.1 A valid, Standard License (or Standard License Equivalent) that:
4-3.01.1.1 Was issued in another state; and
4-3.01.1.2 Has been in good standing during the most recent three (3) years of the applicant's teaching experience;
4-3.01.2 If applicable a completed application for licensure with payment of the non-refundable application fee;
4-3.01.3 Documentation that the applicant has successfully completed all background checks required by the Division's Rules Governing Background Checks;
4-3.01.4 Documentation that the applicant has completed at least three (3) years of teaching under the out-of-state license.
4-3.01.4.1 An applicant who has not completed three (3) years of teaching under the out-of-state license shall also submit an official score report:
4-3.01.4.1.1 reflecting passing scores on the appropriate content-area assessments required by the licensing state, including for licensure in Elementary Education (K-6) or Special Education (K-12) the stand-alone reading assessment, as adopted by the State Board; or
4-3.01.4.1.2 if the licensing state does not require such assessments, reflecting passing scores, as approved by the State Board, on the appropriate content-area assessments as mandated by the State Board, including for licensure in Elementary Education (K-6) or Special Education (K-12) the stand-alone reading assessment, as adopted by the State Board;
4-3.01.4.1.21 The Division may issue a Provisional License for up to three (3) years for an applicant who has not completed the stand-alone reading assessment;
4-3.01.4.1.3 An out-of-state applicant may also be eligible for the Alternate Assessment Plan as referenced in section 4-2.01.3.2.
Code Ark. R. 005.28.3-4-3.0
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 5/22/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory California
License Title Computer Science Supplementary Authorization
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework (a) The holder of a valid teaching credential specified in Education Code Section 44256(a) may have one or more of the subjects listed in Sections 80089.1 and 80089.2, added as a supplementary authorization. The candidate or an approved institution shall verify completion of either (1) or (2) below:
(1) 20 semester hours or 10 upper division semester hours of non-remedial collegiate coursework in a subject listed in Sections 80089.1 or 80089.2, or
(2) a collegiate major in a subject directly related to each subject listed in Sections 80089.1 or 80089.2. A "C" grade or above in any course used to meet provisions of this section shall be required. Non-remedial coursework for the purposes of this section shall be defined as coursework that is applicable to a bachelor's degree or a higher degree at a regionally accredited college or university.
Cal. Code Regs. tit. 5, § 80089

Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name California Commission on Teacher Credentialing
Board/Agency Website https://www.ctc.ca.gov/
Statute/Regulation/Rule Citation Cal. Code Regs. tit. 5, § 80089.1
Cal. Code Regs. tit. 5, § 80089
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required California
Notes Requirements listed are solely for the supplementary authorization in Computer Science.

A California workgroup established by legislation (Cal. Educ. Code § 44257.5 (West)) is considering if a credential should be established. Their findings will be shared by 2025.

(a) The following listed subjects may be added as supplementary authorizations to a valid teaching credential specified in Education Code Section 44256(a):
Accounting including finance
Agricultural mechanics
Animal science
Anthropology
Auto mechanics
Biological Sciences
Chemistry
Child development (home economics)
Clothing and textiles (home economics)
Comparative political systems and international relations
Computer science
Cal. Code Regs. tit. 5, § 80089.1
Last Reviewed Date 5/22/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Colorado
License Title Initial Teacher License - Computer Science (grades K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes, if applicant is applying through coursework pathway. Pathways follow:

Teachers need a bachelor's or higher degree in computer science or 24 semester hours of coursework as identified on the computer science endorsement worksheet, or successful completion of the Computer Science Praxis exam 5652 with a passing score of 149. The computer science endorsement is for K-12. Coursework must address the following topics:
Data structures, languages, and databases
Web-based programming and design
Knowledge of operating systems
System design, implementation, and management
Media and software applications
Robotics, file management, instructional design, and other computer applications (i.e. cybersecurity)
(https://www.cde.state.co.us/computerscience/instructionalsupport#:~:text=Teachers%20need%20a%20bachelor%27s%20or,endorsement%20is%20for%20K%2D12.)

Specific Coursework To be endorsed in computer science, an applicant must hold an earned bachelor's or higher degree from an accepted institution of higher education; have completed an approved teacher preparation program, including prescribed field experience and student teaching requirements; have completed an approved program in computer science with a concentration in one or more of the content areas outlined in section 4.08(3) of these rules; and have demonstrated the competencies below:
1 Colo. Code Regs. § 301-101:4.08

2.01(1) Accepted institution of higher education: An institution of higher education that offers at least the standard bachelor's degree and is recognized by one of the following regional associations: Western Association of Schools and Colleges; Northwest Association of Schools, Colleges and Universities; North Central Association of Colleges and Schools; New England Association of Schools and Colleges; Southern Association of Colleges and Schools; or Middle States Association of Colleges and Schools.
1 Colo. Code Regs. § 301-101:2.01

2.01(4) Approved program of preparation: A program of study for the preparation of educators that meets the content requirements of the Colorado State Board of Education and for public and private institutions, is approved by Colorado Commission on Higher Education and that, upon completion, leads to a recommendation for licensure by an accepted institution of higher education.
1 Colo. Code Regs. § 301-101:2.01
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Colorado Department of Education
Board/Agency Website http://www.cde.state.co.us/cdeprof
Statute/Regulation/Rule Citation 1 Colo. Code Regs. § 301-101:4.08
Must Out-of-State Program Graduate Hold License to Qualify? Yes, and must meet CO requirements.

2.03(2) Approved program of preparation. An initial license may be issued upon satisfactory completion of an approved program of preparation, an alternative teacher program, an alternative principal program, an individualized alternative principal program or an out-of-state educator preparation program approved or authorized by a state other than Colorado as defined in section 2.03(3)(b) of these rules, and upon demonstration of required competencies as specified in these rules and in 1 CCR 301-101 Rules for the Administration of Educator License Endorsements. Applicants who completed an approved program in a state other than Colorado must meet the requirements in section 2.03(3) of these rules.
2.03(3) Out-of-state applicants. An initial license may be issued to an applicant from another state or country whose qualifications meet or exceed the requirements of the State Board of Education and who has met the following requirements:
2.03(3)(a) has completed the appropriate degree, experiences, and educational level for the license and endorsement(s) requested as specified in these rules;
2.03(3)(b) has successfully completed an educator preparation program approved or authorized by a state other than Colorado, including a program at an accepted institution of higher education in the endorsement area sought or another educator preparation program, including an alternative teacher preparation program;
2.03(3)(c) has successfully completed field-based experience that meets or exceeds Colorado's field-based experience requirement as provided by section 23-1-121(2)(d), C.R.S.;
2.03(3)(d) holds a standard license issued by the state education agency of another state or country, is eligible to hold a standard license issued by the state education agency of the preparing state, or meets the official requirements of the legally designated licensing agency of the preparing state; and
2.03(3)(e) has demonstrated professional competencies and depth of content knowledge appropriate to the license and endorsement requested.
2.03(4) An out-of-state applicant must meet the subject matter knowledge requirements for every endorsement sought by demonstrating professional competencies and depth of content knowledge for each endorsement or by providing evidence of completion of three or more years of successful full-time, fully licensed, evaluated, post-preparation experience in the endorsement area(s) sought within the previous seven years as a teacher, special services provider, principal or administrator in an established elementary or secondary school in another state or country.
2.03(4)(a) Applicants who satisfy the requirements of sections 2.03(3)(a)-(d) but not 2.03(3)(e) may be eligible for an interim authorization as provided in section 4.09 of these rules.
2.03(4)(b) Applicants who satisfy the requirements in sections 2.03(3)(a)-(d) but not 2.03(3)(e) and who provide evidence of completion of three or more years of successful full-time, fully licensed, evaluated post-preparation experience within the previous seven years as a teacher, special services provider, principal, or administrator in an established elementary or secondary school in another state or country, may be eligible for a Colorado professional license.
1 Colo. Code Regs. § 301-37:2.00
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Endorsement requirements found here on Board website:
https://www.cde.state.co.us/cdeprof/itendorsementworksheet
Last Reviewed Date 5/24/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Connecticut
License Title Computer Science Endorsement (P-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes, if applying through coursework
Specific Coursework The computer science endorsement requires course work OR a passing score on the Praxis II assessment.

Course work requirements:

A major in computer science or at least 30 semester hours of credit related to computer science including study in each of the following areas:
Computing systems, which may include devices; hardware and software; troubleshooting
Networks and the internet, which may include cyber security, network communication, and organization
Data and analysis, which may include storage, collection, visualization, transformation, inference, and models
Algorithms and programming, which may include algorithms, variables, control, modularity/decomposing, program developmentImpacts of computing, which may include culture or history and social interactions
Note: At least 12 semester hours of credit must be specific to computer science.

Assessment requirement:
Passing score on Praxis II – Computer Science (#5652)
(https://portal.ct.gov/sdecertification/knowledge-base/articles/resources/endorsements/what-are-special-subject-cross-endorsements?language=en_US)
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Connecticut State Department of Education
Board/Agency Website https://portal.ct.gov/SDE/Certification/Bureau-of-Certification
Statute/Regulation/Rule Citation Conn. Gen. Stat. Ann. § 10-145d (West)
Must Out-of-State Program Graduate Hold License to Qualify? No

Teacher certification requirements
Educators who want to teach in Connecticut usually graduate from one of their state's approved programs. To get certified based on your education, you must:

Successfully complete a state-approved planned program of general academic and professional education at a regionally accredited college or university and earn formal institutional recommendation for certification
Pass subject-specific assessment to show you know a subject well enough to teach it, if that applies to the subject you want to teach

Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 5/24/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Delaware
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Delaware Department of Education
Board/Agency Website https://www.doe.k12.de.us/Page/3476
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 5/24/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory District of Columbia
License Title Computer Science Endorsement (grades 7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name District of Columbia Office of the State Superintendent of Education
Board/Agency Website https://osse.dc.gov/ed-credentials
Statute/Regulation/Rule Citation D.C. Mun. Regs. tit. 5-A, § 1602
D.C. Mun. Regs. tit. 5-A, § 1601
Must Out-of-State Program Graduate Hold License to Qualify? Yes.

1601.5 All applicants seeking an initial teaching credential in the District of Columbia shall:
(a) Have earned a bachelor's degree at a college or university accredited by one of the regional accrediting bodies approved by the U.S. Department of Education, or have earned the equivalent of a bachelor's degree from a college or university located outside the United States;
(b) Have successfully passed an examination approved by OSSE and developed to assess general reading, writing, mathematics skills and other general content knowledge as designated by OSSE, with a qualifying score determined by OSSE; or have earned a minimum overall 3.0 grade point average on a 4.0 scale culminating in a bachelor's degree at a college or university accredited by one of the regional accrediting bodies approved by the U.S. Department of Education, or the equivalent of a 3.0 grade point average on a 4.0 scale culminating in a bachelor's degree at a college or university located outside the United States;
(c) Have successfully passed a subject matter content exam approved by OSSE, in the discipline(s) and/or sub-specializations(s) of the credential being sought; and
(d) Meet the requirements of Subsection 1601.6.
1601.6 An applicant shall be issued an initial teaching credential by meeting the requirements described in Subsection 1601.5 and submitting the following:
(a) Documentation satisfactory to OSSE to confirm that the applicant
(1) Is admitted into an OSSE-approved teacher preparation program aligned with the content discipline of the credential being sought, or in a teacher preparation program approved by another state approved by OSSE in accordance with the interstate agreement provisions outlined in this chapter; and
(2) Is employed or contracted as a teacher or has an offer of employment to be a teacher by an LEA operating in the District of Columbia; or
(b) Documentation satisfactory to OSSE to confirm that the applicant:
(1) Has at least two (2) years of effective full-time teaching experience in another state as measured by a summative evaluation rating or two (2) years of effective or equivalent teaching as measured by the student growth component of an evaluation rating. The experience shall have been completed within the previous five (5) years, and the final year shall show a rating of effective or higher; and
(2) Has a valid, current teaching credential, in good standing, issued from another state approved by OSSE in accordance with the interstate agreement provisions outlined in this chapter; or
D.C. Mun. Regs. tit. 5-A, § 1601
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Note: D.C. also issues licenses for Computer Science Labaratory Teachers at the same grade levels.
Last Reviewed Date 5/25/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Federated States of Micronesia
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name The Federated States of Micronesia (FSM) Teacher Certification Program
Board/Agency Website http://national.doe.fm/index.php/education-programs/initiative-programs/teacher-certification
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Florida
License Title Initial Teaching Certification in Computer Science (grades K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes, if applying through semester hours rather than degree.
Specific Coursework (1) Plan One. A bachelor's or higher degree with an undergraduate or graduate major in computer science or computer science education, or
(2) Plan Two. A bachelor's or higher degree with thirty (30) semester hours in computer science or computer science education to include credit in the areas specified below:
(a) Computer applications; and
(b) Computer programming.
Fla. Admin. Code Ann. r. 6A-4.0121
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Florida Department of Education
Board/Agency Website https://www.fldoe.org/teaching/certification/
Statute/Regulation/Rule Citation Fla. Admin. Code Ann. r. 6A-4.0121
Must Out-of-State Program Graduate Hold License to Qualify? Yes.
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Florida
Notes
Last Reviewed Date 5/25/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Georgia
License Title Georgia Induction Educator Certificate with Computer Science Teaching Field or Endorsement (P-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Georgia Professional Standards Commission
Board/Agency Website https://www.gapsc.com/Certification/
Statute/Regulation/Rule Citation Ga. Comp. R. & Regs. 505-2-.22
Ga. Comp. R. & Regs. 505-2-.24

Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Exceptional Child course. License may be issued prior to meeting this criteria for out-of-state educated students.

(4) Special Education.
(a) A GaPSC-accepted course in the identification and education of children who have special educational needs is required for issuance of a certificate in any of the following:
1. Teaching fields.
2. Leadership fields.
3. Service fields of Media Specialist and School Counseling.
(b) The following certificates may be issued prior to completion of the special education requirement (course must be satisfied to renew or convert the certificate):
1. Initial Professional or Induction certificate issued based on interstate reciprocity.
2. Initial Induction certificate issued based on completion of an out-of-state approved educator preparation program with student teaching outside of Georgia.
Ga. Comp. R. & Regs. 505-2-.24

(c) The course may be satisfied by the following:
1. Earning three (3) semester hours of college credit with a grade of "B" or better
(i) The grade requirement of "B" or better is effective July 1, 2019, for courses completed on or after this date.
2. Earning five (5) Georgia professional learning units satisfied through a Georgia public school system or RESA.
3. Holding valid National Board for Professional Teaching Standards (NBPTS) certification.
4. Meeting out-of-state experience exemption outlined in section (6) below.
Ga. Comp. R. & Regs. 505-2-.24

Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Georgia
Notes A list of acceptable certifications by state can be found here: https://www.gapsc.com/MovetoGeorgia/AcceptableOutofStateCertificates.aspx

Note: A microendorsement is also available for teachers currently enrolled in Computer Science programs. Additional information can be found in Ga. Comp. R. & Regs. 505-2-.193. Georgia may also issues CTE certificates in adjacent technology fields,
Last Reviewed Date 5/27/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Guam
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Guam Commission for Educator Certification
Board/Agency Website https://gcec.guam.gov
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Hawaii
License Title Provisional Teacher License in Computer Science (multiple grade level ranges-see Notes)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Hawaii Teachers Standards Board
Board/Agency Website https://hawaiiteacherstandardsboard.org/
Statute/Regulation/Rule Citation Haw. Code R. 8-54-9.1 (Weil)
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Note: The Computer Science teaching field is available for K-6, 6-12, and K-12 grades.

Note: A Standard Limited Computer Science license is also available and qualifies applicants to teach computer science. This avenue is meant for individuals with industry experience.
https://hawaiiteacherstandardsboard.org/content/wp-content/uploads/Standard-Limited-Computer-Science-License_012023.pdf

A summary of licensure requirements can be found here: https://hawaiiteacherstandardsboard.org/content/wp-content/uploads/Provisional-License_012023.pdf
Last Reviewed Date 5/27/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Idaho
License Title Idaho Standard Instructional Certificate in Computer Science (5-9 or 6-12)
Specialized Accreditation Required? For out of state applicants without a license, yes.

From the website:
Hold a current, valid certificate based on full completion of an approved certification program recognized by the NASDTEC interstate agreement; OR
Have completed an educator preparation program approved by NCATE/TEAC/CAEP/AAQEP within the last two years.
(https://www.sde.idaho.gov/cert-psc/cert/apply/out-of-state.html)
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes, NCATE/TEAC/CAEP/AAQEP
Curriculum Comparison Needed? Yes, if not NCATE/TEAC/CAEP/AAQEP
Specific Coursework If not NCATE/TEAC/CAEP/AAQEP

01. Standard Instructional Certificate. A Standard Instructional Certificate makes an individual eligible to teach all grades, subject to the grade ranges and subject areas of the valid endorsement(s) attached to the certificate. A standard instructional certificate may be issued to any person who has a baccalaureate degree or higher from an accredited college or university and who meets the following requirements or successfully completes an interim certificate requirements: (4-6-23)
a. Minimum Credit Hours. Earned a minimum of twenty (20) semester credit hours in the philosophical, psychological, methodological foundations, instructional technology, and in the professional subject matter of education, which shall include demonstration of competencies as specified in the Idaho comprehensive literacy plan; and (3-15-22)
Idaho Admin. Code r. 08.02.02.015

ii. To receive endorsement in (1) field of teaching, preparation must consist of completion of at least forty-five (45) semester credit hours in a single subject area; (3-15-22)
Idaho Admin. Code r. 08.02.02.015
Supervised Experience (In-Program) If not NCATE/TEAC/CAEP/AAQEP
b. Student Teaching. Complete a minimum of ten (10) undergraduate or six (6) graduate semester credit hours, of student teaching; and (3-15-22)
Idaho Admin. Code r. 08.02.02.015
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Idaho State Department of Education
Board/Agency Website https://www.sde.idaho.gov/cert-psc/cert/
Statute/Regulation/Rule Citation Idaho Admin. Code r. 08.02.02.015
Must Out-of-State Program Graduate Hold License to Qualify? No, but if no license then program must be NCATE/TEAC/CAEP accredited.
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None found
Exam(s) Required Praxis
Notes
Last Reviewed Date 5/27/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Illinois
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name Illinois State Board of Education
Board/Agency Website https://www.isbe.net/Pages/Educator-Licensure-Requirements.aspx
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 5/28/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Indiana
License Title Initial Practitioner License in Computer Science (5-12 or P-12)
Specialized Accreditation Required? For out-of-state applicants without a license, yes.

(2) Meets one (1) of the following requirements:
(A) Holds a valid license or certificate of eligibility from a compact state and has completed a program approved by the compact state that is required for certification of education personnel in that compact state. The program must require completion of a baccalaureate degree and a supervised field experience.
(B) Holds a valid license or certificate of eligibility from a compact state that has agreed to Section III(B)(1) of the Interstate Compact Agreement and the applicant:
(i) holds a baccalaureate degree; and
(ii) completed an alternative certification program approved by the member state.
(C) Holds a bachelor's degree from a teacher education program approved by NCATE/CAEP or its successor, or a state accredited teacher preparation program in good standing.
511 Ind. Admin. Code 16-2-3
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes, NCATE/CAEP
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved and/or NCATE/CAEP accredited teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Indiana Department of Education
Board/Agency Website https://www.in.gov/doe/educators/educator-licensing/
Statute/Regulation/Rule Citation 511 Ind. Admin. Code 16-2-3
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Valid CPR certification from an IDOE approved provider.
Suicide prevention training certificate.
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 5/28/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Iowa
License Title Initial Teaching License, Computer Science (K-8 or 5-12, see Notes)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 13.28(35) Computer science. K-8 and 5-12.
b. Program requirements. Applicants must hold a valid Iowa teaching license with at least one additional teaching endorsement.
c. Content. A minimum of 12 semester hours of computer science to include coursework in the following:
(1) Data representation and abstraction to include primitive data types, static and dynamic data structures, and data types and stores.
(2) Designing, developing, testing and refining algorithms to include proficiency in two or more programming paradigms.
(3) Systems and networks to include operating systems, networks, mobile devices, and machine-level data representation.
d. Methods course. A content area methods course is required pursuant to 13.29(1). The course should include the following effective teaching and learning strategies for information technology:
(1) Curriculum development including recognizing and defining real-world computational problems; computing concepts and constructs; developing and using abstractions; creating, testing, and refining computational artifacts; and problem-solving strategies in computer science.
(2) Project-based methodologies that support active and authentic learning, fostering an inclusive computing culture, collaborative groupings, and opportunities for creative and innovative thinking.
(3) Communication about computing including multiple forms of media.
(4) Digital citizenship including the social, legal, ethical, safe and effective use of computer hardware, software, peripherals, and networks.
e. Computer science specialist. If the requirements in 13.28(35)"c" and "d" are met and the applicant achieves a minimum of 24 semester hours of computer science content, a computer science specialist endorsement will be granted and the additional teaching endorsement set forth in 13.28(35)"b" will not be required.
Iowa Admin. Code r. 282-13.28(272)
Supervised Experience (In-Program) None found
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Iowa Board of Education Examiners
Board/Agency Website https://educate.iowa.gov/educator-licensure
Statute/Regulation/Rule Citation Iowa Admin. Code r. 282-13.28(272)
Iowa Admin. Code r. 282-13.5(272)
Must Out-of-State Program Graduate Hold License to Qualify? Yes

13.5(2) Applicants from non-Iowa institutions.
a. Original application. Applicants under this subrule have completed a teacher preparation program outside the state of Iowa and are applying for their first Iowa teaching license. An applicant from a non-Iowa institution:
(1) Shall submit a copy of a valid or expired regular teaching certificate or license exclusive of a temporary, emergency or substitute license or certificate. Endorsements shall be granted based on comparable Iowa endorsements, and endorsement requirements may be waived in order to grant the most comparable endorsement.
(2) Shall provide verification of successfully passing the mandated assessment(s) in the state in which the applicant is currently licensed, if applicable.
(3) Shall not be subject to any pending disciplinary proceedings in any state or country.
(4) Shall comply with all requirements with regard to application processes and payment of licensure fees.
b. Holders of an Iowa regional exchange license issued prior to June 16, 2022, may submit a new application if the requirements in this subrule would have been met at the time of their initial application.
Iowa Admin. Code r. 282-13.5(272)
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Note: Iowa Computer Science endorsements include K-8, 5-12, and Computer Science Specialist.
Program worksheet for each follows:
https://educate.iowa.gov/media/200/download?inline=

Last Reviewed Date 5/28/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Kansas
License Title None Found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Kansas State Department of Education
Board/Agency Website https://www.ksde.org/Agency/Division-of-Learning-Services/Teacher-Licensure-and-Accreditation
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 5/28/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Kentucky
License Title Computer Science Endorsement (grades 8-12)
Specialized Accreditation Required? If out-of-state online program, yes. CAEP.

Section 1. Definition. "Out-of-state educator preparation provider" means an educator preparation provider located outside of the Commonwealth of Kentucky or an online educator preparation provider not subject to the licensing requirements of 13 KAR 1:020 that is not accredited by the Education Professional Standards Board. Section 2. (1) An applicant for Kentucky teacher or administrative certification whose professional preparation was completed at an out-of-state educator preparation provider, excluding providers that are solely online, shall have completed a program of preparation and the curriculum requirements approved by the responsible state education agency for teacher or administrative certification.
(2) An applicant for Kentucky teacher or administrative certification who completes an out-of-state educator preparation program through a solely online out-of-state educator preparation provider shall have:
(a) Completed a program of preparation that is:
1. Accredited or approved, as applicable, by the provider's state of origin;
2. Regionally accredited; and
3. Accredited by the Council for Accreditation of Educator Preparation (CAEP); and
(b) The curriculum requirements approved by the responsible state education agency for teacher or administrative certification.
16 Ky. Admin. Regs. 4:030
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes, CAEP
Curriculum Comparison Needed? No; must meet CAEP and/or state program approval requirements where institution is located.
Specific Coursework Out-of-state approved and/or CAEP accredited teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Kentucky Education Professional Standards Board
Board/Agency Website http://www.epsb.ky.gov/course/view.php?id=3
Statute/Regulation/Rule Citation 16 Ky. Admin. Regs. 2:010
16 Ky. Admin. Regs. 4:030
Must Out-of-State Program Graduate Hold License to Qualify? Yes

Section 1. Definition. "Out-of-state educator preparation provider" means an educator preparation provider located outside of the Commonwealth of Kentucky or an online educator preparation provider not subject to the licensing requirements of 13 KAR 1:020 that is not accredited by the Education Professional Standards Board. Section 2. (1) An applicant for Kentucky teacher or administrative certification whose professional preparation was completed at an out-of-state educator preparation provider, excluding providers that are solely online, shall have completed a program of preparation and the curriculum requirements approved by the responsible state education agency for teacher or administrative certification.
(2) An applicant for Kentucky teacher or administrative certification who completes an out-of-state educator preparation program through a solely online out-of-state educator preparation provider shall have:
(a) Completed a program of preparation that is:
1. Accredited or approved, as applicable, by the provider's state of origin;
2. Regionally accredited; and
3. Accredited by the Council for Accreditation of Educator Preparation (CAEP); and
(b) The curriculum requirements approved by the responsible state education agency for teacher or administrative certification.
16 Ky. Admin. Regs. 4:030

Section 3. Teacher Certification.
(1) An applicant for Kentucky teacher certification whose professional preparation was completed at an out-of-state educator preparation provider shall:
(a) Possess a teacher license or certificate equivalent to the Kentucky statement of eligibility from the state, territory, or province where the applicant completed his or her preparation program;
(b) Satisfy the degree, academic preparation, and grade point requirements established in 16 KAR 2:010;
(c) Provide evidence that the out-of-state license or certificate was obtained by completion of an approved educator preparation program and not based on the completion of a written or verbal assessment; and
(d) Follow the procedures for certificate application established in 16 KAR 2:010.
16 Ky. Admin. Regs. 4:030
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Note: The Computer Science endorsement can apply to multiple certificates.

(5) An endorsement to a certificate identified in subsection (2) or (3) of this section shall be issued specifying one (1) or more of the following grade level and specialization authorizations:
(a) Computer science, grades 8 through 12;
16 Ky. Admin. Regs. 2:010

Last Reviewed Date 5/28/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Louisiana
License Title Computer Science, Secondary (6-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Louisiana Department of Education
Board/Agency Website https://www.louisianabelieves.com/teaching/Career-Advancement-Opportunities
Statute/Regulation/Rule Citation 28 La. Admin. Code Pt CXXXI, 303
Must Out-of-State Program Graduate Hold License to Qualify? Must hold or be eligible to hold certification. Practically, yes.

2. Hold or be eligible to hold a standard professional level out-of-state teaching certificate as documented with a copy of the certificate AND the Teacher Preparation/Certification Status form (included with this application packet). If no certificate was issued in another state, the Teacher Preparation/Certification Status form will serve as documentation indicating deficiency which may permit certification in Louisiana.

5. Teacher Preparation/Certification Status form (required) completed by the initial credentialing agency if applicant holds or is eligible to hold certification in another state. If credentialing agency is unable to complete this form, the information may be provided by the teacher preparation program provider, university or college. (https://www.teachlouisiana.net/pdf/applications/OutofState_Application_8_17_withfillablefields.pdf)
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes C. Computer Science Education: International Society for Technology in Education (ISTE) Standards for Computer Science Educators.
28 La. Admin. Code Pt CXXXI, 345
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Maine
License Title None Found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Maine Department of Education
Board/Agency Website https://www.maine.gov/doe/cert/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Maryland
License Title Computer Science, Secondary (7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Maryland State Department of Education
Board/Agency Website https://marylandpublicschools.org/about/Pages/DEE/index.aspx
Statute/Regulation/Rule Citation Md. Code Regs. 13A.12.02.07
Md. Code Regs. 13A.12.02.03
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Minimum GPA

A. An individual who meets the qualification for initial licensure under Regulation .02B of this chapter may add an additional teaching endorsement by submitting documentation demonstrating that the applicant has obtained:
(1) A qualifying score, as established by the State Superintendent of Schools, on the content-specific test(s) approved by the State Board of Education; or
(2) 24 content credits as follows:
(a) For elementary or early childhood education, 24 credits distributed across the four content areas of English, social studies, math, and science, with at least 6 credits in each content area;
(b) For secondary, middle school, pre-kindergarten--12 education, 24 credits, at least 12 of which are in the area for which the new certification is sought and 12 of which are in content-related areas; or
Md. Code Regs. 13A.12.02.07
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes New testing requirements go into effect in 2025. They include:
– edTPA OR PPAT (Required July 1, 2025)
(https://marylandpublicschools.org/about/Documents/DEE/Certification/MSDE-LicensureGuide-v4(a11y).pdf)
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Massachusetts
License Title Initial Digital Literacy/Computer Science (DLCS) (PreK-6 or 5-12)
Specialized Accreditation Required? Only if out-of-state program was completed in non-NASDTEC state.

(3) Route Three is for candidates from outside Massachusetts. Candidates seeking licensure under Route Three shall meet the following requirements:
(a) Evidence of one of the following:
1. Completion of a state-approved educator preparation program in a state with which Massachusetts has signed the NASDTEC Interstate Agreement or other agreement accepted by the Commissioner.
2. Completion of an educator preparation program sponsored by a college or university outside Massachusetts that has been accredited by a national organization accepted by the Commissioner.
3. Possession of the equivalent of at least an Initial License/certificate issued by a state with which Massachusetts has signed the NASDTEC Interstate Agreement or other agreement accepted by the Commissioner.
4. For educators prepared outside of the United States, completion of a Panel Review in accordance with Department guidelines.
(b) Passing score on the Communication and Literacy Skills test.
(c) Passing score on the subject matter knowledge test(s) appropriate to the license sought, where available, based on the subject matter knowledge requirements set forth in the Subject Matter Knowledge Guidelines.
(d) For core academic teachers, possession of an SEI Teacher Endorsement.
603 Mass. Code Regs. 7.05
Specialized Accreditation Accepted as Meeting Educational Requirements? For out-of-state program completers in non-NASDTEC states, yes.
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Massachusetts Department of Elementary and Secondary Education
Board/Agency Website https://www.doe.mass.edu/licensure/
Statute/Regulation/Rule Citation 603 Mass. Code Regs. 7.05
603 Mass. Code Regs. 7.04
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Massachusetts
Notes
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Michigan
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Michigan Department of Education
Board/Agency Website https://www.michigan.gov/mde/services/ed-serv/ed-cert
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Minnesota
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Minnesota Professional Educator Licensing and Standards Board
Board/Agency Website https://mn.gov/pelsb/aspiring-educators/requirements/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/12/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Mississippi
License Title Computer Science Education Endorsement (7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Mississippi Department of Education
Board/Agency Website https://www.mdek12.org/OEL
Statute/Regulation/Rule Citation Miss. Code Ann. § 37-3-2 (West)
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Missouri
License Title Computer Science Education Endorsement (9-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Missouri Department of Elementary & Secondary Education
Board/Agency Website https://dese.mo.gov/educator-quality/certification
Statute/Regulation/Rule Citation 5 MO ADC 20-400.540
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Missouri
Notes Requirements for Secondary (9-12) License effective until 2025 and beginning in 2025 follow:

(B) Professional Requirements Effective until August 1, 2025. A minimum requirement of thirty-six (36) semester hours in professional education. Competency must be demonstrated in the following topics to the satisfaction of the educator preparation institution:
1. Content Planning and Delivery. Candidates are prepared with a deep knowledge of and understand the relationship among curriculum, instruction, and assessment--
A. Curriculum and Instructional Planning;
B. Instructional Strategies and Techniques in Content Area Specialty;
C. Assessment, Student Data, and Data-Based Decision-Making;
D. Strategies for Content Literacy;
E. Critical Thinking and Problem Solving; and
F. English Language Learning;
2. Individual Student Needs. Candidates build a robust knowledge of learners and the learning environment--
A. Psychological Development of the Child and Adolescent;
B. Psychology/Education of the Exceptional Child;
C. Differentiated Learning;
D. Classroom Management;
E. Cultural Diversity; and
F. Educational Psychology;
3. Schools and the Teaching Profession. Candidates fully understand the role of schools and schooling as well as the professional responsibilities of teachers, including a means of professional growth--
A. Consultation and Collaboration; and
B. Legal/Ethical Aspects of Teaching; and
4. Secondary Literacy (minimum of six (6) semester hours), to include coursework specific to teaching reading and writing in the content area for which certification is sought, and to include instructional interventions for students with reading deficits;
(C) Professional Requirements Effective August 1, 2025. A minimum requirement of thirty-six (36) semester hours in professional education. Competency must be demonstrated in the following topics to the satisfaction of the educator preparation institution:
1. Content Planning and Delivery. Candidates are prepared with a deep knowledge of and understand the relationship among curriculum, instruction, and assessment--
A. Curriculum and Instructional Planning;
B. Instructional Strategies and Techniques in Content Area Specialty;
C. Assessment, Student Data, and Data-Based Decision-Making;
D. Strategies for Content Literacy;
E. Critical Thinking and Problem Solving; and
F. English Language Learning;
2. Individual Student Needs. Candidates build a robust knowledge of learners and the learning environment--
A. Psychological Development of the Child and Adolescent;
B. Psychology/Education of the Exceptional Child;
C. Differentiated Learning;
D. Classroom Management;
E. Cultural Diversity; and
F. Educational Psychology;
3. Schools and the Teaching Profession. Candidates fully understand the role of schools and schooling as well as the professional responsibilities of teachers, including a means of professional growth--
A. Consultation and Collaboration; and
B. Legal/Ethical Aspects of Teaching; and
4. Secondary Literacy (minimum of six (6) semester hours). Candidates demonstrate the skills and knowledge necessary to support the development of student literacy. At a minimum, coursework must address the following topics:
A. The core components of reading, including phonemic awareness, phonics, fluency, comprehension, morphology, syntax, and vocabulary;
B. Oral and written language development;
C. Identification of reading deficiencies, dyslexia, and other language difficulties;
D. The selection and use of reading curricula and instructional materials;
E. The administration and interpretation of assessments;
F. The translation of assessment results into effective practice in the classroom specific to the needs of students; and
G. Methods of teaching reading and writing in the content area; and
5 MO ADC 20-400.540
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Montana
License Title Standard Educator License (Class 2) with Computer & Information Sciences (5-12) Endorsement
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Montana Office of Public Instruction
Board/Agency Website https://opi.mt.gov/Educators/Licensure/Educator-Licensure
Statute/Regulation/Rule Citation Mont. Admin. R. 10.57.410
Mont. Admin. R. 10.57.412
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) (b) verified completion of the online course "An Introduction to Indian Education for All in Montana";
Mont. Admin. R. 10.57.410
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes CTE licensure pathway, Class 4 License with Computer Coding Endorsement (CTE), also available to teach computer science.
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Nebraska
License Title Initial Teaching Certificate, Information Technology (IT) Supplemental Endorsement (PK-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 006.32 Information Technology
006.32A Grade Levels: PK-12
006.32B Endorsement Type: Supplemental
006.32C Persons with this endorsement may teach information technology courses.
006.32D Certification Endorsement Requirements: This endorsement requires a minimum of 15 semester hours in information technology courses.
006.32E Endorsement Program Requirements: Standard institutions of higher education offering this endorsement must have on file, within the institution, a plan which identifies the courses and the course completion requirements which the institution utilizes to grant credit toward completion of this endorsement.
92 Neb. Admin. Code Ch. 24, 006
Supervised Experience (In-Program) 005.03 Field Experience Coursework. The institution shall require practicum and clinical experiences that provide candidates opportunities to work with students and school partners to develop knowledge, skills, and professional dispositions. When viewed as a whole, field experiences are central to candidate preparation and shall provide opportunities to work with diverse students which may include, but is not limited to, differences based on ethnicity, race, socioeconomic status, gender, exceptionalities, and language.
005.03A Initial Program Field Experience. These experiences shall range from candidate interaction with students to assuming responsibility for instructional planning and implementation, and assessment of student learning.
005.03A1 Practicum experience consists of a minimum of one hundred (100) clock hours of contact with students. Field-based practicum experiences are completed prior to clinical practice and provide opportunities for candidates to observe, assist, tutor, instruct, or conduct research. Practicum experiences may occur in settings such as school systems, or other settings serving students.
005.03A2 Clinical Practice. The institution shall require a clinical practice experience for initial teacher certification in which candidates demonstrate knowledge, skills, and professional dispositions by assuming responsibility for whole class instruction in the area of the endorsement and within the grade level for which they are preparing.
005.03A2a The institution shall have a clear statement of policies and procedures relating to clinical practice which shall be made available, together with the Standards for Professional Practices Criteria in 92 NAC 27, to all persons involved in the clinical practice experience.
005.03A2b All clinical practice shall be conducted in a Nebraska school system, or in an approved, accredited or otherwise legally operated school in another state or an English-speaking school in another country where teachers and administrators in the school are required by law or regulation to be certificated by the state or nation's educational authority.
005.03A2c The institution shall engage with school partners on a regular and ongoing basis to develop and communicate the roles and responsibilities of candidates, college supervisors, cooperating educators, and other school personnel; to provide opportunities for school partners to provide input to the program regarding candidate placements, candidate performance, and program improvement; and to develop opportunities for faculty and school-based educators to work collaboratively to enhance candidate development.
005.03A2c1 The institution shall negotiate written agreements delineating the roles and responsibilities of candidates in clinical practice, college supervisors, and the cooperating educators.
005.03A2d The institution shall require a clinical practice experience equivalent to:
005.03A2d1 A minimum of one (1) semester (at least fourteen (14) full-day weeks) for one (1) field endorsement; one (1) field endorsement and one (1) subject endorsement which is a content area specified in the field endorsement and is at the same grade level; or up to two (2) subject endorsements at the same grade level;
005.03A2d2 A minimum of eighteen (18) full-day weeks for two (2) field endorsements; one (1) field endorsement and one (1) subject endorsement which is not a content area specified in the field endorsement; one (1) field endorsement and one (1) subject endorsement which is a content area specified in the field endorsement but is not at the same grade level; or two (2) subject endorsements which are not at the same grade level;
005.03A2d3 A minimum of an additional nine (9) full-day weeks for each field or subject endorsement added to those described in Section 005.03A2d1 or Section 005.03A2d2 of this chapter.
005.03A2e The institution shall ensure that a minimum of five (5) formal observations by faculty shall be conducted during clinical practice for candidates preparing for initial level teaching certification. Three (3) observations must be onsite and two (2) of the observations may be conducted utilizing technology which allows for visual contact between the parties.
92 Neb. Admin. Code Ch. 20, 005
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Nebraska Department of Education
Board/Agency Website https://www.education.ne.gov/TCERT/
Statute/Regulation/Rule Citation 92 Neb. Admin. Code Ch. 24, 006
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Human Relations Training and Special Education Training
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Nevada
License Title Introductory Computer Science endorsement (K-12)
Secondary License with Advanced Computer Science endorsement (7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name State of Nevada Department of Education
Board/Agency Website https://doe.nv.gov/Educator_Licensure/
Statute/Regulation/Rule Citation Nev. Admin. Code 391.196
Nev. Admin. Code 391.202
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Special Education coursework (3 hrs), Parental Involvement and Family Engagement (PIFE) coursework

Parental Involvement and Family Engagement (PIFE) course work
You can view a list of approved courses on by going to the Nevada Department of Education Family Engagement Approved Courses page. We DO NOT accept any other courses which are not on the course matrix.
Special Education course work
Three (3) semester credits in a course of study regarding education or curricular adaptation for pupils with disabilities. If you are applying for a Special Education license, an additional course is not required.
(https://webapp-strapi-paas-prod-nde-001.azurewebsites.net/uploads/General_License_Requirements_ab83744690.pdf)
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory New Hampshire
License Title Computer Science Educator Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework (a) To be certified computer science educator for grades K-12, the candidate shall:
(1) Have at least a bachelor's degree; and
(2) Obtain certification through one of the alternatives in Ed 505.01 - Ed 505.05 after having met the requirements of (c) below:
(b) For candidates seeking certification through an alternative 3, 4 or 5 pathway, he department of education shall assess the skills, competencies, and knowledge of candidates for certification as computer science educators by reviewing evidence, such as, but not limited to, college course work, documented professional experience, letters of recommendation, professional development hours or CEU's, and artifacts of professional practice.
(c) A candidate for certification as a computer science educator for grades K-12 shall have the following skills, competencies, and knowledge through a combination of learning activities such as but not limited to academic and supervised field-based experience in the following areas:
(1) In the area of impacts of computing, the candidate shall have the ability to:
a. Use computing to:
(i) Express creativity;
(ii) Solve problems;
(iii) Communicate;
(iv) Collaborate; and
(v) Innovate in a variety of fields and careers;
b. Assess obstacles to equal access to computing as well as the impacts of these obstacles;
c. Assess impacts of computing innovations and practices with respect to:
(i) Beneficial and harmful effects;
(ii) Ethical practices; and
(iii) Privacy, security, and legal issues;
d. Keep current with knowledge on emerging technologies and their potential impacts.
(2) In the area of algorithms and computational thinking, the candidate shall have the ability to:
a. Analyze algorithmic processes and develop algorithms using:
(i) Pattern recognition;
(ii) Problem decomposition; and
(iii) Abstraction;
b. Convert between binary, decimal, and hexadecimal number systems;
c. Use different formats to represent, develop and analyze algorithms including, but not limited to natural language, flowcharts, and pseudocode;
d. Use heuristic solutions to address computing limitations including, but not limited to, time, space, and solvability;
e. Use standard algorithms including, but not limited to, searching and sorting algorithms and analyze implementations of those algorithms for correctness, efficiency, and clarity; and
f. Use simple recursive algorithms including, but not limited to, fractals, Zeno's paradox, and Towers of Hanoi;
(3) In the area of programming, the candidate shall have the ability to:
a. Write and modify computer programs in block-based and at least one text-based programming language;
b. Analyze computer programs in terms of:
(i) Correctness;
(ii) Usability;
(iii) Readability;
(iv) Extensibility;
(v) Modifiability; and
(vi) Reusability;
c. Program using the following elements:
(i) Basic control structures;
(ii) Standard operators;
(iii) Variables and data types;
(iv) Functions; and
(v) Data structures;
d. Write event-driven programs that respond to external events including, but not limited, to sensors, messages, and clicks;
e. Use libraries and APIs;
f. Use and evaluate multiple development and execution environments;
g. Facilitate collaboration in the development of software;
h. Program user interactions with graphical and other user interface components;
i. Demonstrate knowledge of various software development models;
j. Model practices in software development, including:
(i) User requirements analysis;
(ii) Program design;
(iii) Implementation and documentation;
(iv) Testing and debugging; and
(v) Evolution driven by feedback.
k. Develop object-oriented programs;
l. Model the process of program compilation and interpretation.
(4) In the area of data and analysis, the candidate shall have the ability to:
a. Model concepts of processing data, including:
(i) Encoding
(ii) Compression
(iii) Encryption
b. Create and use models and simulations.
c. Work with data using computational tools, including to:
(i) Collect, aggregate, and generate;
(ii) Store, manage, and manipulate;
(iii) Process, analyze, visualize, and
(5) In the area of computing systems and networks, the candidate shall have the ability to:
a. Evaluate and compare computing systems using various criteria.
b. Model computing systems in terms of:
(i) Hardware and software abstraction layers; and
(ii) Computer program execution (fetch-decode-execute cycles);
c. Evaluate and compare local, network, and cloud computing and storage;
d. Model computer networks in terms of:
(i) Protocol stack components; and
(ii) Network protocols, such as, transmission control protocol/internet protocol (TCP/IP), domain name servers (DNS), and hypertext transfer protocol secure (HTTPS);
e. Demonstrate fundamental concepts of cybersecurity including, but not limited to, confidentiality, integrity, availability, non-repudiation, and authentication.

N.H. Code Admin. R. Ed 507.54
Supervised Experience (In-Program) (b) For candidates seeking certification through an alternative 3, 4 or 5 pathway, he department of education shall assess the skills, competencies, and knowledge of candidates for certification as computer science educators by reviewing evidence, such as, but not limited to, college course work, documented professional experience, letters of recommendation, professional development hours or CEU's, and artifacts of professional practice.
N.H. Code Admin. R. Ed 507.54
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name New Hampshire Department of Education
Board/Agency Website https://www.education.nh.gov/who-we-are/division-of-educator-support-and-higher-education/bureau-of-credentialing
Statute/Regulation/Rule Citation N.H. Code Admin. R. Ed 507.54
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory New Jersey
License Title Standard Instructional Certificate in Computer Science Endorsement (9-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework (a) To be eligible for the computer science endorsement, candidates holding a standard instructional certificate in another endorsement area shall:
1. Complete 15 credit hours of computer science coursework; and
2. Pass the appropriate State test of computer science content knowledge.
(b) To be eligible for a standard instructional certificate in computer science, candidates shall complete all certificate requirements at N.J.A.C. 6A:9B–8 and the endorsement requirements at N.J.A.C. 6A:9B–9.
(c) Candidates who hold standard certificates and teach computer science as of September 1, 2024, shall be eligible for the computer science endorsement if the candidates:
1. Have received two effective or highly effective ratings in teaching computer science within the last four years; and
2. Pass the appropriate State test of computer science content knowledge.
(d) All candidates for the computer science endorsement pursuant to (a) and (b) above shall complete, or have completed, a minimum of three semester-hour credits, or equivalent, in a methods of teaching computer science course offered by an accredited college or university within 12 months of the initial computer science teaching assignment.
1. The methods course may be included in the 15 credit hours of computer science coursework pursuant to (a)1 above or the 30 credit hours required to fulfill endorsement requirements pursuant to N.J.A.C. 6A:9B–9.1(a)1iii.
N.J. Admin. Code § 6A:9B-10.15
Supervised Experience (In-Program) Supervised clinical practice
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name State of New Jersey Department of Education
Board/Agency Website https://www.nj.gov/education/certification/
Statute/Regulation/Rule Citation N.J. Admin. Code § 6A:9B-10.15
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Physiology and Hygiene Requirement
• This requirement may be completed by choosing one of the following options:
1.) Present evidence of basic military training
2.) Complete a course such as biology, health or nutrition that appears on a
regionally accredited 2 or 4-year
college/university transcript
3.) Complete an online test. You must have a tracking number and an
application on file to take this test. Once
completed, please email us at Licensing.Requests@doe.nj.gov stating that the
test has been taken. You will need
to include your name and tracking number in the email.
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory New Mexico
License Title Level 1 Secondary Teaching License with Computer Science Endorsement (grades 7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes, if applying via coursework.
Specific Coursework 15 credit hours or exam.

A. Hold a teaching license in secondary education as provided by 6.61.4 NMAC; and
B. Complete one of the following pathways:
(1) earn 15 postsecondary course credit hours in computer science coursework;
(2) pass the department-approved teacher licensure exam for computer science or an approved comparable licensure test from another state;
(3) possess a minimum of two years of work experience in an industry related to computer science, which the applicant must validate using a verifiable list of references;
(4) possess an industry certification in a field related to computer science, which the applicant must validate using official documentation of the industry certification;
N.M. Admin. Code 6.64.20.8
Supervised Experience (In-Program) 16 weeks of student teaching required for base license.

A. The department shall require a person seeking licensure or reciprocity in elementary, special, early childhood or secondary education to have completed the following minimum requirements in the college of arts and sciences:
(1) nine semester hours in communication;
(2) six semester hours in mathematics;
(3) eight semester hours in laboratory science;
(4) nine semester hours in social and behavioral science; and
(5) nine semester hours in humanities and fine arts.
B. In addition to the requirements specified in Subsections A and C of this section, the department shall require that a person seeking standard or alternative elementary licensure shall have completed six hours of reading courses, and a person seeking standard or alternative secondary licensure shall have completed three hours of reading courses in subject matter content. The department shall establish requirements that provide a reasonable period of time to comply with the provisions of this subsection.
C. Except for licensure by reciprocity, the department shall require, prior to initial licensure, no less than sixteen weeks of student teaching, a portion of which shall occur in the first thirty credit hours taken in the college of education and shall be under the direct supervision of a teacher and a portion of which shall occur in the student's senior year with the student teacher being directly responsible for the classroom.
N.M. Stat. Ann. § 22-10A-6 (West)
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name New Mexico Public Education Department
Board/Agency Website https://webnew.ped.state.nm.us/bureaus/licensure/
Statute/Regulation/Rule Citation N.M. Stat. Ann. § 22-10A-6 (West)
N.M. Admin. Code 6.64.20.8
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 5/24/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory New York
License Title Initial Computer Science Certificate (p-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name New York Office of Teaching Intiatives
Board/Agency Website http://www.highered.nysed.gov/tcert/
Statute/Regulation/Rule Citation N.Y. Comp. Codes R. & Regs. tit. 8, § 52.21
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) From the Board website:
Workshop - Child Abuse Identification
For detailed information go to: http://www.highered.nysed.gov/tcert/certificate/ca.html
Workshop - School Violence Intervention and Prevention
For detailed information go to: http://www.highered.nysed.gov/tcert/certificate/save.html
Workshop - Dignity For All Students Act
For detailed information go to: http://www.highered.nysed.gov/tcert/certificate/dasa.html
(https://eservices.nysed.gov/teach/certhelp/search-cert-reqs)
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required New York
Notes From the Board website:
Complete a comparable1 approved teacher preparation program, in the subject of the application, at a college in another U.S. State or Territory that would lead to an institutional recommendation for certification in the state the college is located.
1. Program must be similar to a New York State-registered teacher preparation program completed at a New York State College/University. Comparability based on Official Compilation of Closed, Rules and Regulations of the State of New York (8 CRR-NY 52.21).
(https://www.highered.nysed.gov/tcert/certificate/teachrecotherprogram.html#fn1)
Last Reviewed Date 5/21/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory North Carolina
License Title Initial Professional Educator License in Computer Education (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name North Carolina Department of Public Instruction
Board/Agency Website https://www.dpi.nc.gov/educators/educators-licensure
Statute/Regulation/Rule Citation N.C. Gen. Stat. Ann. § 115C-270.20
Must Out-of-State Program Graduate Hold License to Qualify? Yes

(3) Initial professional license or IPL.--A three-year nonrenewable license issued to an individual who has successfully completed a recognized educator preparation program and meets other requirements established by the State Board.
N.C. Gen. Stat. Ann. § 115C-270.20
(15) Recognized educator preparation program or recognized EPP.--An entity that is initially authorized or authorized by the State Board to recommend students for educator licensure.
N.C. Gen. Stat. Ann. § 115C-269.1
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Note:
Computer Education Endorsement++
++ Issued only to individuals fully licensed in another area.
(https://www.dpi.nc.gov/educators/educators-licensure/areas-licensure#Tab-SpecialSubjectsK-12-391)

Note: Testing deficiency allowed.
1. Can I apply for a professional educator's license if I have not met the licensure exam(s) requirement?
Yes, if all other North Carolina licensure requirements have been met.
If the Initial Professional License (IPL) is issued, the North Carolina required licensure exam(s) must be attempted in the first year of the license and passed before or during the third year of the license.
(https://www.dpi.nc.gov/educators/educators-licensure/forms-and-faqs)
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory North Dakota
License Title Computer Science and Cybersecurity Credential (K-12 or K-8)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 1. A level I credential:
a. Is issued upon satisfying the following requirements:
(1) Hold a valid teaching license issued by the board; and
(2) Complete one of the following:
(a) Complete two hundred or more hours of documented computer science or cybersecurity training as approved by the department;
(b) Obtain fifteen or more credits in computer science or cybersecurity as approved by the department; or
(c) Demonstrate computer science or cybersecurity competencies through obtaining three stacks of department-approved microcredentials.
b. Allows the recipient to teach any computer science or cybersecurity-related course, including advanced courses, at any grade level corresponding with the recipient's teaching license.
2. A level II credential:
a. Is issued upon satisfying the following requirements:
(1) Hold a valid teaching license issued by the board; and
(2) Complete one of the following:
(a) Complete forty or more hours documented computer science or cybersecurity training as approved by the department;
(b) Obtain six or more credits in computer science or cybersecurity as approved by the department; or
(c) Demonstrate computer science or cybersecurity competencies through obtaining one stack of department-approved microcredentials.
b. Allows the recipient to teach introductory and intermediate-level computer science or cybersecurity-related courses, as determined by the department, at any grade level corresponding with the recipient's teaching license.
3. A level III credential:
a. Is issued upon satisfying the following requirements:
(1) Hold a valid teaching license issued by the board; and
(2) Complete one of the following:
(a) Complete fifteen or more hours documented computer science or cybersecurity training as approved by the department; or
(b) Demonstrate computer science or cybersecurity competencies through obtaining three or more stacks of department-approved microcredentials.
b. Allows the recipient to teach integrated computer science or cybersecurity-related instruction in other contents at any grade level corresponding with the recipient's teaching license. The recipient also may teach computer science or cybersecurity-related courses in grades kindergarten through grade eight as applicable to the recipient's teaching license.
N.D. Admin. Code 67-11-22-03
Supervised Experience (In-Program) Must meet base teaching license requirements.
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name North Dakota Education Standards and Practices Board
Board/Agency Website https://www.nd.gov/espb/licensure
Statute/Regulation/Rule Citation N.D. Admin. Code 67-11-22-03
Must Out-of-State Program Graduate Hold License to Qualify? Yes
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Mental Health requirement, cultural diversity education

Senate Bill 2048 mandates a mental health competency course for all initial licenses. Those graduating from a ND institution have this built into their preparation program. If you graduated outside of ND and have not met this requirement, it may be met by completing mental health professional development provided by a school district or other mental health agency. The requirement may also be met by completing a course in youth mental health offered through UND.
After completing this course please submit a letter from the school district documenting the professional development or an unofficial transcript from UND.
(https://www.nd.gov/espb/licensure/license-information/license-faqs)

Coursework in Native American studies, cultural diversity, strategies for creating learning environments that contribute to positive human relationships, and strategies for teaching and assessing diverse learners (e.g., universal design for learning, response to intervention, early intervention, positive behavior interventions and supports) is required.
N.D. Admin. Code 67.1-02-02-07

Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Northern Mariana Islands
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Commonwealth of the Northern Mariana Islands State Board of Education
Board/Agency Website https://www.cnmipss.org/state-boe-certification
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Ohio
License Title Computer Science Endorsement (P-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Ohio Department of Education
Board/Agency Website https://education.ohio.gov/Topics/Teaching/Licensure
Statute/Regulation/Rule Citation Ohio Admin. Code 3302-24-05
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None found
Experience (After Graduating/Outside of Program) None found
Exam(s) Required Ohio
Notes (B) An endorsement of a teaching license, valid for teaching the subject or learners named, shall be issued to an individual who holds a baccalaureate degree, except that the teacher leader endorsement shall require a master's degree; who is deemed to be of good moral character; who has successfully completed an approved program of preparation; who has successfully completed an examination prescribed by the state board of education; and who has been recommended by the dean or head of teacher education at an approved institution. The endorsement may be added to any standard teaching certificate or license, unless limited by age, grade, or license type as noted in this paragraph:
(4) Computer/technology, valid for teaching in grades prekindergarten through grade twelve;
(5) Computer science, valid for teaching in grades prekindergarten through twelve;
Ohio Admin. Code 3302-24-05
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Oklahoma
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? Yes

(2) Graduates of out-of-state colleges and universities. The application process for graduates of out-of-state colleges and universities is as follows:
(A) The applicant will submit the following items to the State Department of Education as part of the application process:
(i) the completed application form
(ii) official up-to-date transcripts of all college course work
(iii) documentation the applicant has completed an accredited teacher preparation program
Okla. Admin. Code 210:20-9-91
Specialized Accreditation Accepted as Meeting Educational Requirements? Yes
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved and accredited teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Oklahoma State Department of Education
Board/Agency Website https://sde.ok.gov/teacher-certification
Statute/Regulation/Rule Citation Okla. Admin. Code 210:20-9-172
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None found
Exam(s) Required Oklahoma
Notes
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Oregon
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Oregon Teacher Standards and Practices Commission
Board/Agency Website https://www.oregon.gov/tspc/Pages/index.aspx
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes Endorsement development in process. Legislation not yet in effect:
Senate Bill 1590
Last Reviewed Date 6/15/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Pennsylvania
License Title Instructional Certificate in Computer Science (7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No, if state/territory is party to the NASDTEC Interstate Agreement
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Pennsylvania Department of Education
Board/Agency Website https://www.education.pa.gov/Educators/Certification/Pages/default.aspx
Statute/Regulation/Rule Citation 24 Pa. Stat. Ann. § 12-1206.1 (West)
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Puerto Rico
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? No
Board/Agency Name Puerto Rico Department of Education
Board/Agency Website https://de.pr.gov/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Republic of Palau
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name Republic of Palau Ministry of Education Division of Instructional Implementation and Teacher Training
Board/Agency Website http://173.230.128.80/?
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Republic of the Marshall Islands
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name Marshall Islands Public School System
Board/Agency Website https://pss.edu.mh/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Rhode Island
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Rhode Island Department of Education
Board/Agency Website https://ride.ri.gov/teachers-administrators/educator-certification-0
Statute/Regulation/Rule Citation 200 R.I. Code R. 20-20-1.7
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory South Carolina
License Title Initial Teaching Certificate, Computer Science Teaching Field (9-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name South Carolina Department of Education
Board/Agency Website https://ed.sc.gov/educators/certification/
Statute/Regulation/Rule Citation S.C. Code Ann. Regs. 43-51
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory South Dakota
License Title Computer Science Endorsement (K-6, 7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? No
Board/Agency Name South Dakota Department of Education
Board/Agency Website https://doe.sd.gov/certification/
Statute/Regulation/Rule Citation S.D. Admin. R. 24:28:16:01
Must Out-of-State Program Graduate Hold License to Qualify? Yes

The Secretary may issue an educator certificate to the applicant for reciprocal certification who completes an approved program for educator certification and has:
(1) Received a teacher, administrator, or educator specialist license or certificate in a state other than South Dakota, exclusive of a temporary, emergency, substitute or provisional certificate. The license or certificate shall be equivalent to an educator certificate issued by the Secretary and meet all of the requirements of that state for full certification;
(2) Completed a successful student teaching, internship, field experience; and
(3) Provided verification from the licensing state that there are no prior or pending disciplinary actions against the certificate holder for actual or alleged ethics violations.
S.D. Admin. R. 24:28:16:01
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Suicide awareness and prevention training, South Dakota Indian Studies course

The applicant for reciprocal certification shall complete a minimum of one clock hour of suicide awareness and prevention training to obtain an educator certificate.
S.D. Admin. R. 24:28:16:04

The applicant for reciprocal certification shall pass an approved South Dakota Indian studies course with a grade of C or better to obtain a teacher or administrator certificate.
S.D. Admin. R. 24:28:16:03
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Tennessee
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Tennessee Department of Education
Board/Agency Website https://www.tn.gov/education/educators/licensing.html
Statute/Regulation/Rule Citation Tenn. Comp. R. & Regs. 0520-02-03-.03
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Texas
License Title Computer Science Certification (8-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Texas Education Agency
Board/Agency Website https://tea.texas.gov/texas-educators/certification
Statute/Regulation/Rule Citation Tex. Educ. Code Ann. § 21.052 (West)
Must Out-of-State Program Graduate Hold License to Qualify? Yes

(a) The board may issue a certificate to an educator who applies for a certificate and:
(1) holds:
(A) a degree issued by an institution accredited by a regional accrediting agency or group that is recognized by a nationally recognized accreditation board; or
(B) a degree issued by an institution located in a foreign country, if the degree is equivalent to a degree described by Paragraph (A);
(2) holds an appropriate certificate or other credential issued by another state or country; and
(3) performs satisfactorily on:
(A) the examination prescribed under Section 21.048; or
(B) if the educator holds a certificate or other credential issued by another state or country, an examination similar to and at least as rigorous as that described by Paragraph (A) administered to the educator under the authority of that state.
Tex. Educ. Code Ann. § 21.052 (West)
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Texas
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory U.S. Virgin Islands
License Title None found
Specialized Accreditation Required? N/A
Specialized Accreditation Accepted as Meeting Educational Requirements? N/A
Curriculum Comparison Needed? N/A
Specific Coursework N/A
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? N/A
Board/Agency Name U.S. Virgin Islands Department of Education
Board/Agency Website https://www.vide.vi/
Statute/Regulation/Rule Citation N/A
Must Out-of-State Program Graduate Hold License to Qualify? N/A
Must License Applicant Hold Private Certification? N/A
Additional Training (Not Required In-Program) N/A
Experience (After Graduating/Outside of Program) N/A
Exam(s) Required N/A
Notes
Last Reviewed Date 6/14/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Utah
License Title Computer Science Endorsement (6-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Utah State Board of Education
Board/Agency Website https://www.schools.utah.gov/licensing
Statute/Regulation/Rule Citation Utah Admin. Code r. R277-301-5
Must Out-of-State Program Graduate Hold License to Qualify? Yes

(e) one of the following:
(i) a recommendation from a Board-approved educator preparation program; or
(ii) a standard educator license in the area issued by a licensing jurisdiction outside of Utah that is currently valid or is renewable consistent with Section 53E-6-307.
Utah Admin. Code r. R277-301-5
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes Accepted out-of-state exams can be found in the following document:
https://docs.google.com/spreadsheets/d/1Ld93zwv8SxhlIUuGaPNBGRLBuT1ZX_0gCtfSjckW3Ao/edit?usp=sharing
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Vermont
License Title Computer Science Endorsement (7-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework 5440-14 Computer Science Educator
The holder is authorized to teach computer science in grades 7-12.
In order to qualify for this endorsement, the candidate shall demonstrate the following:
1. Knowledge Standards:
1.1. Demonstrates knowledge of essential computer science concepts and skills, including:
1.2. Historical Context
1.2.1. Important contributions of individuals or groups, particularly those made by underrepresented populations', to the development of computer technology
1.2.2. Generational milestones in the historical development of computer technology
1.3. Algorithmic Thinking
1.3.1. The basic steps in algorithmic problem-solving to design solutions (e.g., problem statement and exploration, examination of sample instances, design, implementing a solution, testing, evaluation, revising).
1.4. Computing Systems
1.4.1. The function, application, capabilities and limitations of computers, their operating systems, software applications, and networking components
1.4.2. Appropriate use of hardware components (e.g. input, processing, output, primary / secondary storage devices) with respect to functionality, cost, size, speed, accessibility, and aesthetics
1.4.3. The role of compilers and interpreters in translating programming languages into machine instructions
1.5. Networks and The Internet
1.5.1. Various types of networks and their performance characteristics, models for defining network standards and protocols, and network topology
1.5.2. Cybersecurity including identifying features and functions of security tools (e.g., firewalls, antivirus programs, filtering software, and encryption).
1.5.3. The relationship between clients and servers on a network (e.g., cloud storage, web browsers, email)
1.6. Data Analysis
1.6.1. Collecting, aggregating, cleaning, and modeling data
1.6.2. Using simulations, visualizations, and statistical models to perform exploratory data analysis
1.7. Algorithms and Programming
1.7.1. Fluency in at least one high-level language used in current pedagogy including variables, data types, creating and using methods, passing data between methods, control structures, and data structures
1.7.2. Programming languages, including the definition and structure of languages and comparison of existing high-level languages, particularly including object-oriented program design
1.7.3. The specification, design, implementation, testing, modification, and debugging of software
1.7.4. Apply problem-solving strategies such as design specification, top-down design, step-wise refinement, object-oriented design
1.7.5. Algorithm analysis using big-O notation to evaluate best-, average-, and worst-case space and time techniques
1.7.6. Important programming concepts such as modularity, abstraction, recursion, libraries and Application Programming Interfaces (APIs)
1.8. Impacts of Computing
1.8.1. Ethical acquisition (e.g., citing sources using established methods) and acceptable versus unacceptable use of information (e.g., privacy, hacking, piracy, vandalism, viruses, current laws and regulations).
1.8.2. Intellectual property rights and related issues (e.g., copyright laws, fair use, patents, trademarks) when using, manipulation, and editing electronic data.
1.8.3. Issues related to the equitable use of technology (e.g. gender, ethnicity, language, disabilities, access to technology)
1.8.4. Digital citizenship, digital footprints, and other ways technology is shaping culture and social interactions
1.8.5. Identifying and avoiding online threats including phishing schemes, sextortion, and identity theft among others.
1.9. The concepts, vocabulary, and issues found in two or more of the sub-disciplines of computer science (including but not limited to: abstract data types, advanced computer science algorithms, computer architecture, networks and data communications, physical computing, digital forensics, machine learning)
2. Performance Standards:
Implements an inquiry-based computer science curriculum that integrates conceptual understanding and skill development. Specifically, the Educator:
2.1. Plans and implements instruction that allows students to use computer science in problem-solving and decision-making situations
2.2. Keeps current with the use of technology in education and issues related to legal and ethical use of technology resources
2.3. Designs and implements activities which reinforce verbal and written technical communication skills central to computer science
2.4. The ability to use the basic steps in algorithmic problem-solving to design solutions (e.g., problem statement and exploration, examination of sample instances, design, implementing a solution, testing, evaluation)
2.5. Uses effective management strategies for teaching computer science (e.g. laboratory work, cooperative learning, electronic communication)
2.6. Uses appropriate instructional strategies for teaching computer science (e.g., case studies, role-playing, manipulatives, visualizations, simulations, modeling)
3. A minor in Computer Science, or the equivalent, in undergraduate and/or graduate coursework.
4. A minimum of a practicum, or the equivalent, in Computer Science.
7-1 Vt. Code R. § 13
Supervised Experience (In-Program) 4. A minimum of a practicum, or the equivalent, in Computer Science.
7-1 Vt. Code R. § 13
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name State of Vermont Agency of Education
Board/Agency Website https://education.vermont.gov/educator-licensure
Statute/Regulation/Rule Citation 7-1 Vt. Code R. § 13
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Virginia
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework A. Endorsement requirements. The candidate shall have:
1. Earned a baccalaureate degree from a regionally accredited college or university and graduated from an approved teacher preparation program in computer science; or
2. Earned a baccalaureate degree from a regionally accredited college or university and completed 36 semester hours of coursework distributed in the following areas:
a. Mathematics, including discrete mathematics;
b. Data structures and algorithm analysis;
c. Foundations of computer science; and
d. Programming in at least two distinct languages: 6 semester hours.
8 Va. Admin. Code 20-23-300
Supervised Experience (In-Program) Student teaching/practicum/experience in the endorsement area.
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Virginia Department of Education
Board/Agency Website https://www.doe.virginia.gov/teaching-learning-assessment/teaching-in-virginia/licensure
Statute/Regulation/Rule Citation 8 Va. Admin. Code 20-23-300
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Dyslexia, child abuse, and crisis prevention trainings

F. Every person seeking initial licensure shall (i) complete awareness training, provided by the Department of Education on the indicators of dyslexia, as that term is defined by the board pursuant to regulations, and the evidence-based interventions and accommodations for dyslexia; (ii) complete study in child abuse recognition and intervention in accordance with curriculum guidelines, developed by the Virginia Board of Education in consultation with the Virginia Department of Social Services; and (iii) provide evidence of completion of certification or training in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillators. The certification or training program shall (a) be based on the current national evidenced-based emergency cardiovascular care guidelines for cardiopulmonary resuscitation and the use of an automated external defibrillator, such as a program developed by the American Heart Association or the American Red Cross; and (b) include hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. The Virginia Board of Education shall provide a waiver for this requirement for any person with a disability whose disability prohibits such person from completing the certification or training.
G. Every person seeking initial licensure as a teacher who has not received the instruction described in subsection D of § 23.1-902 of the Code of Virginia shall receive instruction or training on positive behavior interventions and supports; crisis prevention and de-escalation; the use of physical restraint and seclusion, consistent with regulations of the Virginia Board of Education; and appropriate alternative methods to reduce and prevent the need for the use of physical restraint and seclusion.
8 Va. Admin. Code 20-23-40
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Washington
License Title Residency Teacher License with Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, Interstate Teacher Mobility Compact; and National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Washington Office of Superintendent of Public Instruction
Board/Agency Website https://www.k12.wa.us/certification/teacher-certificate
Statute/Regulation/Rule Citation Wash. Admin. Code 181-82A-204
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Washington
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory West Virginia
License Title Computer Science Endorsement (P-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates who hold license/certificate from state/territory where program is approved meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name West Virginia Department of Education
Board/Agency Website https://wvde.us/certification/certification-info/
Statute/Regulation/Rule Citation W. Va. Code R. 126-136-10
Must Out-of-State Program Graduate Hold License to Qualify? Yes

10.1.c.1. General Criteria. A Professional Teaching Certificate may be issued to a person who has completed and met all requirements of a state-approved educator preparation program or has satisfied the requirements of W. Va. Code § 18A-3-2a. Out-of-state candidates must meet the requirements in section 16 of this policy. The Professional Teaching Certificate shall be endorsed to indicate the specialization(s) and grade levels, identified in Appendix A, in which the holder can be legally assigned within the public schools.
W. Va. Code R. 126-136-10

16.1. Interstate Agreement for Qualifications of Educational Personnel. West Virginia is a member of the NASDTEC, that promotes the mobility of educators across state and national lines utilizing consistent standards for certification and education personnel. Although West Virginia participates in this interstate agreement, specific requirements for granting certification to out-of-state candidates are outlined in section 16.2 and section 16.3 in accordance with W. Va. Code § 18A-3-1(b). W. Va. Code § 18A-3-2a(1) provides for certification of a candidate who: meets equivalent standards at IHEs in other states; and who has passed appropriate WVBE-approved basic skills and subject-matter tests; or has completed three years of successful full-time experience in a public school within the last seven years in the area for which licensure is being sought; or has completed the WVBE-approved alternative route to certification described in section 15.
16.2. Recognition of Out-of-State Certificates. West Virginia will issue a Professional Teaching, Administrative, or Student Support Certificate to an eligible candidate who holds: a valid out-of-state certificate equivalent to the Professional Teaching, Administrative, or Professional Certificate of eligibility issued by another state and meets all of the requirements of that state for full certification except employment; and who has graduated from an approved teacher education program at a regionally accredited IHE or educator preparation provider (EPP) approved in the licensing state; and for whom the WVDE has received approval based on a criminal history record check conducted by the West Virginia State Police and the FBI as required by W. Va. Code § 18A-3-10 and section 9.2 (for individuals who hold a valid Out-of-State certificate in the area of CTE, refer to the requirements for the CTE Certificate in section 10). Eligible candidates who meet the requirements as identified in section 10.1.d.5 except coursework or 10.1.e may be issued an initial Professional Teaching Certificate.
16.2.a. Exception. Candidates who are licensed in another state may use five years of full-time teaching experience in one or more area(s) of endorsement on such certificate. Candidates who successfully completed a nationally-normed TPA adopted by the licensing state may be exempt from the TPA requirement for conversion in section 10.1.b.5.A.
16.3. Application for West Virginia Certification with a Valid Out-of-State Certificate. A copy of the valid Out-of-State Certificate must be submitted with the appropriate application to ensure accurate interpretation of the Out-of-State Certificate. West Virginia will grant candidates any endorsement listed on the valid Out-of-State Certificate that is currently offered by the State of West Virginia. If the valid Out-of-State Certificate lists any endorsement(s) not currently offered by the State of West Virginia, the candidate may secure official documentation from the state in which the valid certification was issued that identifies those endorsement areas, if any, in which the candidate would be certified to teach in the issuing state. This documentation may be used to grant certification to teach in endorsement areas for which West Virginia currently grants certification.
W. Va. Code R. 126-136-16
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) None Found
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Wisconsin
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? Yes
Specific Coursework Wisconsin standards are aligned with CAEP (and relevant SPA) standards.

Wis. Adm. Code ß PI 34.040 (g) Out--of--state program. The applicant meets all of the following requirements: 1. Completed an out--of--state educator preparation program that meets all of the following requirements: a. Is approved by the state education agency of the state in which it is located. b. Is comparable to an approved program, including student teaching experience. 2. Received an institutional endorsement from the preparation program. 3. Demonstrated content knowledge by meeting the requirements under s. PI 34.021 (1) (c). 4. Demonstrated pedagogical knowledge, as required under s. PI 34.021 (1) (d).

Wis. Adm. Code ß PI 34.002 Except as otherwise provided in this chapter, to receive a license to teach under subch. VI, an applicant shall complete an approved program and demonstrate proficient performance in the knowledge, skills, and dispositions in all of the following: (1) PUPIL DEVELOPMENT. The teacher understands how pupils grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas. The teacher designs and implements developmentally appropriate and challenging learning experiences for pupils. (2) LEARNING DIFFERENCES. The teacher uses his or her understanding of individual pupil differences and diverse cultures and communities to ensure inclusive learning environments that enable each pupil to meet high standards. (3) LEARNING ENVIRONMENTS. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self--motivation. (4) CONTENT KNOWLEDGE. The teacher understands the central concepts, tools of inquiry, and structures of each discipline he or she teaches. The teacher creates learning experiences that make the discipline accessible and meaningful for pupils to assure mastery of the content. (5) APPLICATION OF CONTENT. The teacher understands how to connect concepts and use differing perspectives to engage pupils in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues. (6) ASSESSMENT. The teacher understands and uses multiple methods of assessment to engage pupils in their own growth, to monitor pupil progress, and to guide the teacher's and pupil's decision making. (7) PLANNING FOR INSTRUCTION. The teacher plans instruction that supports every pupil in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross--disciplinary skills, pedagogy, pupils, and pupils' communities. (8) INSTRUCTIONAL STRATEGIES. The teacher understands and uses a variety of instructional strategies to encourage pupils to develop a deep understanding of content areas and their connections, and to develop skills to apply knowledge in a meaningful way. (9) PROFESSIONAL LEARNING AND ETHICAL PRACTICE. The teacher engages in ongoing professional learning. The teacher uses evidence to continuously evaluate the teacher's practice, including the effects of the teacher's choices and actions on pupils, their families, other educators, and the community. The teacher adapts the teacher's practice to meet the needs of each pupil. (10) LEADERSHIP AND COLLABORATION. The teacher seeks appropriate leadership roles and opportunity in order to take responsibility for pupil learning, to collaborate with pupils, their families, educators, and the community, and to advance the profession.
Supervised Experience (In-Program) Yes, per CAEP/SPA standards
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Wisconsin Department of Public Instruction
Board/Agency Website https://dpi.wi.gov/licensing
Statute/Regulation/Rule Citation Wis. Admin. Code PI § 34.040
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Minority group relations, conflict resolution competency

(8) The state superintendent may not grant to any person a license to teach unless the person has received instruction in the study of minority group relations, including instruction in the history, culture and tribal sovereignty of the federally recognized American Indian tribes and bands located in this state.
(9)(a) Except as provided in par. (b), the state superintendent may not issue an initial teaching license, school district administrator's license or school administrator's license unless the applicant has demonstrated competency in all of the following:
1. Resolving conflicts between pupils and between pupils and school staff.
2. Assisting pupils in learning methods of resolving conflicts between pupils and between pupils and school staff, including training in the use of peer mediation to resolve conflicts between pupils.
3. Dealing with crises, including violent, disruptive, potentially violent or potentially disruptive situations, that may arise in school or at activities supervised by a school as a result of conflicts between pupils or between pupils and other persons.
(b) The state superintendent may waive the requirements under par. (a) if the applicant demonstrates competency in the subjects under par. (a)1. to 3. within 12 months after the date on which the license is issued.
Wis. Stat. Ann. § 118.19 (West)
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

State/Territory Wyoming
License Title Computer Science Endorsement (K-12)
Specialized Accreditation Required? No
Specialized Accreditation Accepted as Meeting Educational Requirements? No
Curriculum Comparison Needed? No
Specific Coursework Out-of-state approved teacher preparation program graduates meet educational requirements.
Supervised Experience (In-Program) N/A
Member of Compact or Reciprocity Agreement? Yes, National Association of State Directors of Teacher Education and Certification (NASDTEC) Interstate Agreement
Board/Agency Name Wyoming Professional Teaching Standards Board
Board/Agency Website http://wyomingptsb.com/
Statute/Regulation/Rule Citation Wyo. Admin. Code 019.0001.3 § 2
Must Out-of-State Program Graduate Hold License to Qualify? No
Must License Applicant Hold Private Certification? No
Additional Training (Not Required In-Program) Knowledge of the U.S. and Wyoming Constitutions

Demonstration of Knowledge through Coursework
Courses that demonstrate knowledge of the U.S. Constitution must cover U.S. History prior to 1865 and include the study of the Constitution. Political Science courses may be counted if the coursework included the study of the Constitution. If there are questions about the content of the curriculum, PTSB may require an applicant to submit course descriptions. Graduates from a Wyoming Community College or the University of Wyoming have completed this coursework; however, they must have passed the course with a "C" or higher.

When submitting your application packet, please highlight the courses that meet constitutional study requirements on your official college transcript.

Demonstration of Knowledge through Examination

If you have not completed coursework to meet the U.S. and Wyoming Constitution Study requirements, you may demonstrate knowledge through an exam. PTSB has created two multiple-choice exams (20 questions each), which may be taken at any Wyoming school district administration office, or you may request to have our digital exams sent to you via email. To obtain the exams(s) digitally through PTSB, please send an email to wyoptsb@wyo.gov, and be sure to include which exam(s) you will need to take in your email request. Please note that the digital exams are scored automatically. If you do not pass the exam(s), you will need to send another request to wyoptsb@wyo.gov. Please see the links to the study guides below.
(https://wyomingptsb.com/licensure/us-and-wyoming-constitution/)
Experience (After Graduating/Outside of Program) None Found
Exam(s) Required Praxis
Notes
Last Reviewed Date 6/16/2024
Feedback Form (Send us your questions, comments or information about your experience with licensure) https://forms.gle/zLB3dsG9j6qmx1pU6

IMPORTANT: Information is current as of the date listed. State/Territory boards can change educational and other requirements for licensure from time-to-time through formal legislative or rule-making processes, different board interpretation, or by updating application forms or other publications. The information provided does not, and is not intended to, constitute legal advice; instead, all information, content, and materials provided are for informational purposes only. Risks to the university/college and students, including federal disclosure requirements, should be considered and evaluated with legal counsel prior to communicating licensure information to prospective students and students.