

Contact us at csforall@pattan.net if you have any questions regarding this pathway.

CSinPA 7–12 CS Praxis Prep Pathway

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About the Pathway

The 7–12 CS Praxis Prep Pathway helps educators prepare for the Pennsylvania 7–12 Computer Science (CS) Certification Exam (Praxis exam 5652) via an online, self-paced course. This training engages 7–12 educators in activities to develop Computer Science (CS) content area knowledge and skills via the online We_Teach CS program.

Participants are required to take and pass the 7–12 CS certification exam to get certified as part of the pathway after they complete the online course. As a result of the Pathway, LEAs will have a CS-Certified educator to offer a standards-aligned middle or high school CS course.

Pathway Eligibility & Expectations

This Pathway is open to **Pennsylvania 7–12 educators who are teaching or will soon be teaching Computer Science courses.**

To participate, educators must commit to meeting these expectations:

- Successfully **complete the [We_Teach online course](#)** (passing all module quizzes and final quiz with a score of 80% or higher)
- Register for, complete, and **pass the PA 7–12 CS certification exam (Praxis 5652)**

For questions regarding 7–12 CS Certification, please review our [Certification & Exam FAQ document](#).

Upcoming 2024-25 Cohorts

There are four cohorts offered for the 2022- 2023 School Year:

- Fall Cohort (Oct 1, 2024, - March 31, 2024) Registration open 8/15/24 - 9/31/24
- Spring Cohort (January 1, 2025- June 31, 2025) Registration opens 10/1/24 - 12/31/24.

Winter Spring Cohort Schedule - Registration opens 11/01/24

Dates	Format / Event
Nov 1, 2024 - Dec 31, 2024	Registration Open Pathway registration closes Sept 30, 2024. As soon as your registration is accepted, you will be granted access to the We_Teach online course so you may begin your Pathway activities.
Jan 1, 2025 - June 30, 2025	The Pathway ends June 30, 2025. • Complete the Praxis Preparation online course • Register for, take and Pass the Praxis exam By this date, participants must finish the We_Teach course and pass the PA 7-12 CS certification exam (Praxis).
July 31, 2025	Act 48 Credit Hours will be awarded

Act 48 Professional Learning Credit

Participants will receive **70** Act 48 clock hours if they successfully:

1. Complete the asynchronous, self-paced course with 80% on all module quizzes and Final quizzes by the final completion date of **June 30 , 2025.**
and
2. Register and Pass the 7-12 CS Praxis exam(5652) by the pathway deadline of **June 30 , 2024.**

Partial credit is not available.

Cost

There is no cost to participate in this pathway! Participants must pay for their Praxis exam registration (\$120); however, we offer full reimbursement for qualifying educators.

Made possible by the PAsmart initiative, the PaTTAN 7-12 CS certification exam reimbursement program is open to any PA educator that uses personal funds ("paying out of pocket") for the PA 7-12 CS Praxis exam and/or the PDE CS add-on teaching certificate.[Click here for more information.](#)

New Stipend Program

Along with the reimbursement of cost for taking the praxis exam and for certification we now provide a **stipend of \$400.00 to all educators who pass the exam and receive certification in Computer Science in Pa.** Funded by the Pennsylvania Department of Education, this temporary program acknowledges the effort required to obtain this certification and honors your role in expanding CSinPA.

To apply for the stipend and/or reimbursement, submit the required documentation using the [CSinPA 7-12 CS certification and exam survey](#). Select "I took the exam & completed this form already. I am re-submitting it because of the reimbursement program and/or to receive a stipend." on the first page to navigate directly to the section 5 for reimbursement documentation and check the box also for the stipend program in this section too. This will direct you to documentation needed for the stipend program. The form allows for

multiple submissions allowing you to update your status with the exam when relevant to your situation.

About the Online, Self-paced Course

[This course](#) explores and guides you through all 196 required competencies stipulated by the Praxis 5652 topic list, using a Canvas-based online course. The Course is aligned to the Praxis 5652 Computer Science competencies. Following the Praxis structure, the course is divided into five modules:

- Module 1: Impacts of Computing
- Module 2: Algorithms and Computational Thinking
- Module 3: Programming
- Module 4: Data
- Module 5: Computing Systems and Networking

The basic elements of this course include:

- **Content:** Videos, text, images, web-based presentations, and interactive exercises
- **Diagnostic Quizzes:** The pre- and post-diagnostic quizzes are for your benefit. This will help you gauge how much you have learned throughout the span of the course and may help you plan how to proceed once you've finished.
- **Practice Exercises:** Hundreds of questions are provided giving practice and feedback for the material presented in the lessons.
- **Module Quizzes:** Each quiz consists of questions to determine understanding and mastery of the material covered in the module.
- **Final Quiz:** This is a 100 question quiz available at the end that serves as a summative assessment, as well as a practice run for the actual certification test, separated into four 25 question quizzes.

CSinPA 7-12 CS Praxis Peer Tutoring Program

As part of the pathway, 1:1 virtual, peer tutoring is also available (no cost!) with a PA educator who took the Praxis Prep course and passed the Praxis exam.

[Click here](#) for more information.

7-12 CS Praxis Prep Workshop Series

We are also offering a special workshop series to help you prepare for the Praxis! The [Praxis Prep Workshop](#) series consists of 4 stand-alone full-day sessions covering fundamental code-based topics included in the 7-12 CS Praxis exam. You can sign up for one, some, or all sessions and attend virtually or in-person at our Pittsburgh or Harrisburg offices.

Each workshop offers 6 Act 48 hours. Stipends are provided for substitute coverage, and travel assistance is available.

Register online using the PaTTAN website.

Registration must be completed individually by each teacher participating in the Pathway. In order to register, you must have a PaTTAN account. If you have previously registered for professional learning events hosted by PaTTAN and know your account, you may skip ahead to [STEP 2](#).

STEP 1. Creating a PaTTAN registration account

1. Go to www.pattan.net
2. In the top right, select Log In/Register.
3. Select Create an Account.
4. After completing the form, select Register.
5. The screen will auto-scroll up and show Account.
6. Scroll down to Preferences, and select All.
7. Select Submit.
8. Scroll up and verify that "The changes were saved" displays under Account.
 1. This will put you on the list to receive training announcements.
9. In the right corner under My Account, select Logout.



Note: Moving forward, you will access the PaTTAN registration website using the *username* you selected during registration, *not* your email address.

STEP 2. Registering for the 7-12 CS Praxis Prep Pathway

Step 2a : Obtaining the Registration Key

Space is very limited, so registration for this pathway is by invitation only. To ensure that you are eligible and committed to completing this Pathway, please review the [pathway information](#) above and submit this [brief survey](#) to obtain the registration Key.

(https://docs.google.com/forms/d/e/1FAIpQLSdHRkZpd57uZyJGelq4tUJJeS8a4cMQPLXEoEBMyXhuV_br3A/viewform?usp=sf_link)

Contact us at csforall@pattan.net if you have any questions regarding this form.

Step 2b: Completing your registration

1. Open [this link](#)
2. Complete the registration form, noting these fields:
 - a. Act 48: In order to receive Act 48 credit, select Act 48.
 - b. No Credit: If you do not require Act 48 hours, select No Credit. You will still receive a certificate of attendance after completion.
3. Enter your User ID and Password, then select Register for Course.
4. Scroll down to Registration Key and enter the registration code you receive
5. Submit registration.