



WeTeach_CS Secondary Certification Hub Computer Science 8-12 Pathway Program Guidelines



"Imagine a world where every young mind holds the key to unlocking the mysteries of technology—a world where 'CS for All' isn't just a dream but a vibrant reality. This vision, amidst the whirlwind of technological advancement, stands not merely as a catchphrase but as a steadfast commitment to tear down the walls of inequality in education."

Lisa Moe, 2023-24 CSTA Equity Fellow

Join us as we select 10 teachers to participate in the Region 5 WeTeach_CS Secondary Certification Hub: CS 8-12 Pathway for a well-designed professional learning experience to prepare you to take and pass the TEXES 241 8-12 Computer Science Certification Exam.

NOTE: You must be an inservice Texas teacher to apply.

All applications must be accompanied by an [Administrator Letter of Support](#). The letter, signed by your campus principal, must endorse your participation in the Region 5 WeTeach_CS Secondary Certification Hub: CS 8-12 Pathway including a commitment to support the growth of computer science in your district.

WeTeach_CS is dedicated to the mission of the CS for All movement by building the capacity of K-12 educators with the content knowledge and skills needed to bring high quality computing education to their students. Specifically, the WeTeach_CS Secondary Certification Hub is focused on helping TX teachers to gain certification in Grades 8-12 Computer Science. Recognizing that some educators may feel daunted by the prospect of adding computer science to their professional portfolio underscores a significant challenge in the pursuit of "CS for All." Addressing these concerns involves ensuring that all educators, regardless of their background in computer science, are provided with the necessary resources, tools, and support networks to effectively bring CS education to their students.

Courses that can be taught with a Computer Science 8-12 Certification

Fundamentals of Computer Science
AP Computer Science Principles
Computer Science I, II, and III
Digital Forensics
Game Programming and Design

Mobile Applications Development
Foundations of Cybersecurity
Networking in the cybersecurity PoS
Discrete Mathematics for Computer Science
AP Computer Science A (Recommended)

PROGRAM BENEFITS

Professional Development Stipend up to \$3,000
Additional \$2,000 for success on CS 8-12 certification exam
TEXES Exam Fee reimbursed for up to two exam attempts
(must submit receipt - proof of payment)
Targeted Professional Development and a Dedicated Tutor



Cohort dates: February 2026 - February 2027

Required Training Dates
Region 5 ESC - WeTeach_CS Secondary Certification Hub

Participants must attend all training dates and complete all requirements of the program to receive complete stipend.

CS 8-12 Pathway	Date	Time	Location	Approx Hours
Principles of Computer Science Seminar (PCSS)*	Saturday, February 21	8:30am - 4:00pm	ESC 5	8
6-Week Pseudocode Bootcamp (Part I) Course	March 2 - April 10	Async	Async	24
Workgroup supporting 6-Week Pseudocode Bootcamp (Part I) Course	March 3 March 10 March 24 March 26 March 31 April 7	4:30pm - 8:00pm	ESC 5 ESC 5 Virtual Virtual ESC 5 ESC 5	
Foundations of CS for Teachers Course	April 20 - June 5	Async	Async	
Workgroup supporting Foundations of CS Course	April 20 April 28 May 5 May 12 May 19 June 2 June 8 (additional dates, if needed)	4:30pm - 8:30pm	ESC 5 Virtual ESC 5 ESC 5 ESC 5 ESC 5 ESC 5	
WeTeach_CS Summit 2026	June 15 -16	3 hub teachers (lottery)	San Antonio	
CS 8-12 Summer Institute - Mometrix + + Pseudocode Bootcamp Part II	June 29 - July 1	8:30am - 3:30pm	ESC 5	18
CS 8-12 Practice Packet	July 1 - 31	Async	Async	18
CS 8 - 12 Certification Prep	July 9 - 10	9:00am - 4:00pm	ESC 5	12
Additional Support, as needed	June - July			

* Substitute Pay will be reimbursed to district

**Estimated
Total Hrs: 120**

TX241 TExES CS 8-12 Exam
Must challenge by August 14, 2026

Once Successful on Exam: CMU CS Course	October 6 October 8 October 13 October 15 October 20 October 22	6:00pm - 8:30pm	Virtual	30
If Not Successful on Exam: Domain Nights: - Additional Study Guide/Personal Study Guide - Four evening sessions led by WeTeach_CS staff that are tailored for guidance with each of the tested domains (facilitated by Mark)	Monday, September 14 Monday, September 28 Monday, October 19 Monday, November 9	5:30pm - 8:00pm 6:00pm - 8:00pm 5:30pm - 8:00pm 5:30pm - 8:00pm	ESC 5 Virtual ESC 5 ESC 5	10
Second round of virtual certification prep sessions led by WeTeach_CS (facilitated by Mark)	Saturday, October 3 Saturday, November 14	9:00am - 4:00pm	Virtual	12
One day f2f training with Joy	Friday, December 11	8:00am - 4:00pm	ESC 5	6
Challenge Exam by December 31, 2026				