Computer Science (all grades) Certification and Statement o

4. **Should I get the SOCE?**

   This would be a decision that is made at the local level. To be eligible for the SOCE, an individual must hold either permanent or professional certification and have taught at least one eligible course after September 1, 2017, but prior to September 1, 2024. Additional information about the SOCE can be found on the Office of Teaching Initiatives' Computer Science SOCE Web Page.

5. **I am a business teacher. Will I need the SOCE?**

   If any of the courses taught by an individual is listed on the on April 13, 2023, memo from the New York State Education Department (NYSED), then the individual will need either Computer Science (all grades) certification or the SOCE to continue to teach those courses.

   The following courses will require Computer Science (all grades) certificate, the SOCE, CTE Computer Technology certificate, Technology Education certificate, or a Business and Marketing certificate:

   10151: Business Programming
   10201: Web Page Design
   10203: Interactive Media
   10204: Particular Topics in Media Technology
   10249: Media Technology--Other

6. **I am a technology education teacher. Will I need the SOCE?**

   If any of the courses taught by an

9. **Are the course codes listed in the memo the only courses that will require the Computer Science (all grades) certification?**

   The ten courses listed in the April 13, 2023, memo from NYSED are the only

12. Where can I view a list of teacher preparation programs for computer science?

To view a list of teacher preparation programs for the Computer Science (all grades) certificate, please visit the Office of College and University Evaluation's Inventory of Registered Programs.

13. Is the SOCE renewable after 10 Years?

The SOCE will expire ten years after it is issued. To continue teaching courses requiring certification after the expiration date, individuals possessing the SOCE will need to work towards receiving initial certification in Computer Science (all grades) during that ten-year period. For more information about the Computer Science (all grades) certificate, please visit the Office of Teaching Initiatives' Certification Requirements.

14. What college courses will qualify for the Computer Science (all grades) certification?

For the Computer Science (all grades) certificate, acceptable courses would typically be offered by a computer science department at an institution of higher education and would include courses that address one or more of the following four computer science concept areas in the NYS Computer Science Learning Standards:

- Impacts of computing (e.g., society, ethics, accessibility)
- Computational thinking (e.g., modeling and simulation, data analysis and visualization, abstraction and decomposition, and algorithms and programming)
- Networks and systems design (e.g., hardware, software, networks, and the internet)
- Cybersecurity (e.g., risks, safeguards, and response)

The courses may have been completed at any time in the past. For more information about acceptable college courses, please visit the Coursework for Computer Science Certification Webpage

15. How is the Superintendent Statement submitted? What must be included in the Superintendent Statement?

The Superintendent Statement is submitted in TEACH by the employer. The statement should verify that the teacher taught an acceptable computer science course by recording the course number and course name from the acceptable

20. **What grade levels are considered Computer Science Discoveries – Prior to Secondary?**

    Course codes that are considered prior-to-secondary are for grades six and below.

21. **Is NYSED still working on the “Industry experience” pathway to Computer Science (all grades) certification?**

    NYSED is still working on the industry experience pathway. There are no updates at this time.

22. **Can I apply for the SOCE after the 6 way**