FAQ for the Teacher Endorsement Program

Q: What is the CS Teacher Endorsement Program?
The CS teacher endorsement program is an add-on to an existing teacher certification. It allows a teacher with a GA teaching license for middle and/or high school to teach computer science courses in addition to their original certification area.

Q: How would the Teacher Endorsement program help me in my career?
The teacher endorsement program will allow you to teach computer science courses in addition to your original certification area. Computer science teachers are currently in high demand and will likely continue to be in high demand in the future.

Q: Is the program offered face-to-face or online?
The program is hybrid with minimal face-to-face time required. Almost the entire course work will be delivered asynchronously online.

Q: What is the program schedule?

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<th>Summer</th>
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<td>CPSC 6103 - Computer Science Principles for Teachers</td>
<td>CPSC 6105 - Fundamental Principles of Computer Science</td>
<td>EDUT 5125 - Methods in Teaching Computer Science</td>
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<td>CPSC 6104 - Network, Web, Internet, and Security</td>
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<td>EDUT 5455 - Practicum in Computer Science</td>
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<td>Year 2</td>
<td>CPSC 6106 - Fundamentals of Programming &amp; Data Structures</td>
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Q: When will this start?
First two classes (CPSC 6103 and CPSC 6104) are taught online this summer (06/12-08/03/2017)

Q: Where can I find course descriptions?
Course descriptions are at https://academics.columbusstate.edu/catalogs/2017-2018/courses/course_compare.php?class=CPSC%206103-,CPSC%206104-,CPSC%206105-,CPSC%206106-,EDUT%205125-,EDUT%205455-

Q: How much does the entire program cost?
Summer 2017 RATES:
Tuition for the online M.S. in Applied Computer Science is charged at $329 per credit hour plus the technology ($79), institution($132.50 (1-4 hours), $265 (5+ hours)), and student activity fee($67).

TOTAL COST for Endorsement (est.): At current rates above = $6972

Q: How long does it take to finish the program?
A minimum of four semesters. [Teachers with the relevant computer science degree or coursework may receive a waiver for CPSC6105 and/or CPSC6106.]

Q: Do I have to know programming to register for this program?
No prior programming knowledge is required. Applicants need to have the discipline to work hard and the passion to learn.

Q: What are the needed skills to succeed in this program?
Problem-solving skills
Ability to work with others

Discipline to work hard and the passion to learn

Q: Can I choose the undergraduate endorsement instead?
Yes, BUT the undergraduate endorsement is designed for undergraduates on campus and may take longer. Not all classes are available online.

Q: Where do I apply?
Applications are at https://admissions.columbusstate.edu/grad/

Q: Can I be certified to teach Computer Science?
Currently, certification can be obtained by passing the GACE Computer Science exam [https://gace.ets.org/prepare/materials/554] {We plan to offer a course-based program for certification once GA DoE publishes standards (rules?) for CS Teacher certification.}

Q: Do you offer a class to help prepare teachers to take the GACE?
Yes, CPSC6555 - Selected Topics in Comp Sci [ Principles of Computer Science Education (GACE Prep class)] will be taught online - summer (06/12-08/03/2017)

- Q: What does CPSC 6555 cover?
The course Principles of Computer Science Education covers all the principles of computer science and the skills needed to perform the job of a computer science educator in Georgia’s public schools. Areas to be covered include overview of technology, standard software applications, program design and development, programming language computer organization/systems, networks, and security topics. The course will expand on the Computer Science Study Companion (PDF) and Computer Science Test at a Glance (PDF).
Q: Do I need to know computer programming before I take the class [Principles of Computer Science Education (GACE Prep class)]?

This course covers everything you need to teach in every computer class offered in Georgia high schools from 11.41500 Introduction to Digital Technology to 11.01600 Advanced Placement Computer Science. IT IS STRONGLY RECOMMENDED THAT YOU HAVE PROGRAMMED IN JAVA AND HAVE TAUGHT SOME COMPUTER PROGRAMMING.