



CURRICULUM GUIDE 2021-2022

FOUNDATIONS FOR LEARNING COMPUTER SCIENCE

Certificate of Completion in Foundations for Learning Computer Science

INTEREST AREA: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

This noncredit certificate provides students with an introduction to how programming is used in diverse fields, and to the basic study skills and knowledge necessary to be successful in learning programming and in transfer level courses required for Computer Science (CS) and related majors.

Requirements for Certificate of Completion

- a) Complete all of the courses at Ohlone College.

Student Learning Outcomes

1. Explore and use various programs to provide useful output from a variety of datasets.
2. Prepare a strategy, including effective practice and sequential thinking, for success in programming and other transfer level classes.

CS-900A	Foundational Skills for Learning Programming	9 hours
CS-900B	Practical Applications of Programming	<u>15 hours</u>
		24 hours