

ARTIFICIAL INTELLIGENCE PRACTITIONER COLLEGE CREDIT CERTIFICATE

The Artificial Intelligence Practitioner college credit certificate is designed to prepare students to apply AI skills to the growing number of careers that will utilize this technology. Students will discover core AI applications and explore the ethical considerations involved in their design and implementation. They will develop a strong foundation in machine learning fundamentals and gain insights into the functions of generative AI virtual assistants.

The college credit certificate is upward compatible with the Applied Artificial Intelligence Associate in Science degree (<https://lssc-public.courseleaf.com/academic-programs/career-technical-education-programs/applied-artificial-intelligence-as/>).

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

- Dr. Christopher Sargent, Associate Vice President of Workforce Programs CIT@lssc.edu (cit@lssc.edu) 352-323-3635
- Workforce Programs Main Office 352-435-5024

Program Requirements

Code	Title	Hours
College Credit Certificate Core Courses (18 credits):		
CAI 1000	Introduction to Artificial Intelligence	3
CAI 2100	Machine Learning Foundations	3
CGS 1000	Introduction to Information Technology	3
CAI 1020	Philosophy of Artificial Intelligence	3
CAI 2840	Introduction to Computer Vision	3
CAI 2300	Introduction to Natural Language Processing	3
Total Hours		18

Students should make an appointment with the program director prior to or immediately after enrolling to discuss the nuances of the program.

Only required courses for an LSSC degree or qualifying certificate program are eligible for federal financial aid. Verify course choices and avoid charges by making an appointment with an academic advisor.

Students must earn a grade of C or higher in all courses.

As per the amended Florida Rule 6A-10.02413, prior to the award of an associate in science or associate in applied science degree, LSSC students under the 2022-2023 Catalog and thereafter must demonstrate competency in civic literacy through one of the following options prior to graduation:

- successfully passing POS 2041 American National Government or AMH 2020 U.S. History Since 1877 or AMH 2010 U.S.

History to 1877 beginning Fall 2024 forward and achieving a 60% or higher on the Florida Civic Literacy Exam , or

- successfully passing a prescribed assessment:
 - AP Government & Politics Test: United States (passing score of 3), or
 - AP U.S. History Test (passing score of 4), or
 - CLEP: American Government (passing score of 50)
 - CLEP: History of the United States I (passing score of 50)

To verify your Civic Literacy Requirement, please visit Degree Works.

For information about career options, visit <https://www.lssc.edu/student-resources/career-development-services/>.

Students must complete 25% of each program's total credit hours at LSSC