

# ARTIFICIAL INTELLIGENCE LITERACY, MICROCREDENTIAL

The Department of Computer Science's microcredential in artificial intelligence literacy provides students with a short, skills-focused pathway to apply AI responsibly in real-world settings. Through a small set of targeted courses, students gain hands-on experience with data analysis, machine learning workflows, and AI-enabled decision making, while learning to evaluate AI systems for bias, transparency, accountability, and societal impact. The microcredential is designed for students from multiple majors who want practical, ethical, and career-relevant AI competence without pursuing a full major or minor.

## Admission Requirements

For current, active Saint Louis University students wishing to declare a microcredential, complete the Update for Student Curriculum Record form (<https://ask.slu.edu/TDClient/30/Portal/Requests/ServiceDet/?ID=160>).

For non-Saint Louis University students, click here to apply as a Visiting/ Non-Degree Seeking Student. (<https://www.slu.edu/admission/visiting-students.php>)

## Requirements

Code	Title	Credits
CSCI 1100	Understanding and Using Artificial Intelligence	3
AI 4200	Data for AI and ML	3
AI 4300 or AI 4400	Image Analysis Large Language Models	3
AI 4100 or AI 4110	Fairness in Artificial Intelligence and Machine Learning Liability and Accountability in Autonomous Systems	1
<b>Total Credits</b>		<b>10</b>

## Roadmap

This roadmap is just one example of a semester-by-semester plan of study for this program. There are other plans students can and do take. The plan of study for each particular student is established in consultation with each student's academic advisor; *this roadmap does not replace academic advising appointments.*

*Roadmap notes:*

- This Roadmap assumes full-time enrollment unless otherwise noted.
- Courses/Milestones marked with an "!" are critical and must be completed in the semester listed in the Roadmap to ensure a timely graduation.
- Course availability and sequencing are subject to change.

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
CSCI 1100	Understanding and Using Artificial Intelligence	3

AI 4100 or AI 4110	Fairness in Artificial Intelligence and Machine Learning or Liability and Accountability in Autonomous Systems	1
<b>Credits</b>		<b>4</b>
<b>Spring</b>		
AI 4200	Data for AI and ML	3
<b>Credits</b>		<b>3</b>
<b>Year Two</b>		
<b>Fall</b>		
AI 4300 or AI 4400	Image Analysis or Large Language Models	3
<b>Credits</b>		<b>3</b>
<b>Total Credits</b>		<b>10</b>

## Contact Us

For more information about computer science programs, please call 314-977-6667 or email [cs@slu.edu](mailto:cs@slu.edu).