

# **Santa Monica College**

## **Applied Artificial Intelligence Certificate of Achievement**

***Effective Fall 2026***

As the impact of artificial intelligence expands to many different fields, foundational skills and familiarity with artificial intelligence systems are skillsets that are in increasing demand in various industry sectors today. The Certificate of Completion in Applied Artificial Intelligence is suited for students in any field interested in learning about the applications of artificial intelligence and the ethical considerations when adopting artificial intelligence technologies, generative artificial intelligence and chatbots. This certificate provides the foundational knowledge and practical skills to pursue careers in artificial intelligence development, data science, or prompt engineering.

### **Program Learning Outcomes:**

Upon completion of this program, students will critically analyze applications of artificial intelligence and its impact on decision-making and identify other societal impacts.

Upon completion of the program, students will use common artificial intelligence tools and libraries to solve different business problems.

Upon completion of this program, students will understand and evaluate various ethical considerations in artificial intelligence development and identify potential biases within popular existing systems as well as those they create themselves.

### **Required Courses:**

**Units: 21.0**

BUS 1 Introduction To Business	3.0
CS 3 Introduction To Computer Systems	3.0
CS 4 Copiloting with Artificial Intelligence Tools	3.0
CS 82A Introduction to Data Science	3.0
CS 82B Principles of Data Science	3.0
CS 82D Generative Artificial Intelligence Fundamentals	3.0
CS 87A Python Programming	3.0

**Total: 21.0**