

# CCCS 301. PROGRAMMING TECHNIQUES 2.

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Credits: 3

Offered by: Technology & Innovation (School of Continuing Studies)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

## Description

Object oriented design and programming techniques, including the creation of classes, the use of objects, inheritance, and other object oriented principles. Strong focus on problem solving techniques and ways in which programmers can support decision-making within an organization. Inheritance. Interfaces. Design patterns. Application development frameworks. Build automation tools.

- Prerequisites: CCCS 300 or approval of the Director or Program Coordinator.
- Course may be offered in person or online with synchronous and asynchronous activities.

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