# SOUTHEAST Technical College

Southeast Tech · · Computer Information Systems

# C# Programming CIS-131 30 0

Spring Term 2024-2025 School Year Section 30 O 3.00 Credits 01/13/2025 to 05/09/2025 Modified 01/13/2025

# Course Description

Students will build on their knowledge of fundamental programming concepts in this course by developing a variety of business applications using the C# programming language. A higher-level of understanding of methods and event-handlers, arrays and collections, object-oriented programming concepts, and database programming is the desired outcome. Prerequisite: CIS 130

#### **Outcomes**

#### **Technical Skills**

Students will demonstrate knowledge with C# to build dynamic/responsive applications.

#### Critical Thinking

Students will apply their knowledge in new and unique ways to build personalized applications.

#### Communication/Professionalism

Students will conduct themselves in a professional manner, and effectively communicate with their instructor and peers within course projects.

## 📃 Course Materials

#### Murach's C#

Author: Anne Boehm & Joel Murach

Publisher: Murach

Edition: 7th

ISBN: 978-1-943872-53-4

# **≅** Deliverables

# Evaluation Procedures and Grading

### Breakdown

Homework: 40%

Unit Projects: 40%

Final: 20%