



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** XAML Development  
**Course Number:** CSE226

### Required Materials

**Textbook(s):** Windows Presentation Foundation Development Cookbook, 1<sup>st</sup> Edition, ISBN: 978-1-78839-980-7  
**Required Readings:** None  
**Additional Materials:** Need access to Visual Studio 2022 Community Edition (free software) on Windows 10 or greater PC

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Lab 1 – WPF Fundamentals
Week 2	Lab 2 – Using WPF Controls Part 1
Week 3	Lab 3 – WPF Controls Part 2
Week 4	Lab 4 – WPF Controls Part 3
Week 5	Lab 5 – Layout 1
Week 6	Lab 6 – Layout 2
Week 7	Lab 7 – Layout 3
Week 8	Lab 8 – Data Bindings 1
Week 9	Lab 9 – Data Bindings 2
Week 10	Lab 10 – Data Bindings 3
Week 11	Lab 11 – Custom and User Controls 1
Week 12	Lab 12 – Custom and User Controls 2
Week 13	Lab 13 – Styles, Templates, and Triggers 1
Week 14	Lab 14 - Styles, Templates, and Triggers 2
Week 15	Lab 15 – Resources
Week 16	Lab 16 - Final