NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Computer Applications Capstone   **Course #:** CSA* 290

Course Description: 3 Credits.   This advanced course provides students with an opportunity to demonstrate comprehensive learning in a specific area of study (software applications or web design applications) through the completion of a major project which assesses technical shills and ability to develop an overall business related assignment. The type of project and specific details of the final product will be developed individually based on the individual curriculum choices of the student. Students may take more than once with permission of the instructor.

Pre-requisite/Co-requisite: CSA* 205 or CST* 154 with a C or better.

Goals: The goals of this course are

- Introduce students to large project development
- Expand students understanding by providing hands on use of various applications
- Provide students with activities that demonstrate creating business solutions
- Develop an understanding of solving complex business problems
- Increase professional communication, analysis and presentation skills
- Develop skills in selecting the appropriate applications for a business solution

Outcomes: Upon successful completion of this course students will be able to:

- Explain the solution to solve a business problem
- Develop a plan to solve the business problem
- Develop an automated solution to solve the business problem
- Document the solution
- Document the application