

# NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

## **COURSE SYLLABUS**

**Course Title:** Introduction to Computer Science

**Course #:** CSC\* 102

**Course Description:** This introductory course emphasizes the impact computers are having on society. Topics include CPU, peripheral equipment, software applications, programming languages, computer ethics and computer crime. The history of computers and the capabilities and limitations of these devices are also presented. 3 college credit hours.

**Pre-requisite/Co-requisite:** Computer literacy and use of email and introductory Internet skills for access to class online. And English 101

**Goals:** Students are expected to

- To introduce students to the vocabulary and concepts of computers
- To familiarize students with the use and applications of computers
- To provide students with a further understanding of computers

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

- 1) articulate the concepts of computer hardware and software including
  - a) system software
  - b) basic computer components
  - c) peripherals
  - d) connectivity
- 2) skillfully use the Internet for research and searching of relevant topics
- 3) understand the functions and purpose of hardware components
- 4) demonstrate knowledge of computer issues in current society including
  - a) security
  - b) mobile computing
  - c) ethical usage
  - d) application in society
- 5) apply course information to other academic endeavors

### **College Policies**

**Plagiarism:** Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanction. Please refer to your “Student Handbook” under “Policy on Student Rights,” the Section entitled “Student Discipline,” or the College catalog for additional information.

**Americans with Disabilities Act (ADA):** The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Roseann Dennerlein, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6307 (V/TTY) and her email is [rdennerlein@nwcc.commnet.edu](mailto:rdennerlein@nwcc.commnet.edu).

**School Cancellations:** If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio and television stations. Students may also call the College directly at (860) 738-6464 to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.