1.   COURSE TITLE*: Computer Technology Capstone

2.   CATALOG – PREFIX/COURSE NUMBER/COURSE SECTION*: CSCI 2290

3.   PREREQUISITE(S)*: CSCI 1155, CSCI 1150, CSCI 2246, and ENGL 1102

   COREQUISITE(S)*: None

4.   COURSE TIME/LOCATION: (*Course Syllabus – Individual Instructor Specific*)

5.   CREDIT HOURS*: 3   LECTURE HOURS*: 3
   LABORATORY HOURS*: (contact hours)   OBSERVATION HOURS*:

6.   FACULTY CONTACT INFORMATION: *(Course Syllabus – Individual Instructor Specific)*

7.   COURSE DESCRIPTION*:

This course is designed to test the student's mastery of the core courses required for the Associate Degree in Computer Information Technology. The overall subject matter deals with problem solving. The course will focus on hardware, software, programming, networking and presenting. Selection of the main project is made in consultation with, and must be approved by, the instructor.

8.   LEARNING OBJECTIVES*:

Students will select a project to complete and produce a comprehensive report. Upon completion of a project a final report to accompany the final product for demonstration. The student will be expected to demonstrate the ability to plan, execute and successfully complete the project.

For example:
At the completion of this course the student will present a research paper and project that will demonstrate the ability to:

1.   Write a successful research paper in APA format.

2.   Complete a project that combines at a minimum of three topics from the following topics: hardware, software, programming and networking.

9.   **ADOPTED TEXT(S)*:**

None

9a: SUPPLEMENTAL TEXTS APPROVED BY FULL TIME DEPARTMENTAL FACULTY (INSTRUCTOR MUST NOTIFY THE BOOKSTORE BEFORE THE TEXTBOOK ORDERING DEADLINE DATE PRIOR TO ADOPTION) ***.

10.   **OTHER REQUIRED MATERIALS: (SEE APPENDIX C FOR TECHNOLOGY REQUEST FORM.)****

11.   **GRADING SCALE***:**

Grading will follow the policy in the catalog. The scale is as follows:

    A: 90 – 100
    B: 80 – 89
    C: 70 – 79
    D: 60 – 69
    F: 0 – 59

12.   **GRADING PROCEDURES OR ASSESSMENTS:**

Category	*Total Points*
Final Project	400
Final Project Paper	200
Progress Check-in	100
Bibliography	50
Project Topic Selection Paper	50
Project Paper Outline	50
Project Paper Draft	50

Project Demonstration to Instructor – Mid Term	50
Attendance	50
Total	1000

13. COURSE METHODOLOGY:

Course is a combination of in-class lecture and independent study at the discretion of the instructor.

14. COURSE OUTLINE: *(Course Syllabus – Individual Instructor Specific)*
(Insert sample course outline with learning objectives tied to assignments / topics.)

Week	Topics
1	Introduction
2	The Research Process
3	Project Topic Selection
4	Bibliography
5	Outline
6	Draft
7	Project Progress
8	Project Mid Term Check In
9	Project Progress
10	Project Demonstration to Instructor for Mid Project Evaluation
11	Project Progress
12	Project Progress
13	Project Progress
14	Project Progress
15	Project Paper Due
16	Project Due Presentation Due

15.   SPECIFIC MANAGEMENT REQUIREMENTS***:

16.   FERPA:*

Students need to understand that your work may be seen by others. Others may see your work when being distributed, during group project work, or if it is chosen for demonstration purposes. Students also need to know that there is a strong possibility that your work may be submitted to other entities for the purpose of plagiarism checks.

17.   DISABILITIES:*

Students with disabilities may contact the Disability Services Office, Central Campus, at 800-628-7722 or 937-393-3431.

18.   OTHER INFORMATION***:

SYLLABUS TEMPLATE KEY

* Item <u>cannot</u> be altered from that which is included in the master syllabus approved by the Curriculum Committee.

** Any alteration or addition <u>must be approved by the Curriculum Committee</u>

*** Item <u>should begin with language as approved in the master syllabus</u> but may be added to at the discretion of the faculty member.