COLLEGEWIDE COURSE OUTLINE OF RECORD

ENGT 279, PORTFOLIO PREPARATION

COURSE TITLE: Portfolio Preparation
COURSE NUMBER: ENGT 279
PREREQUISITES: Program Advisor Approval.
SCHOOL: Applied Science and Engineering Technology
PROGRAM: Engineering Technology
CREDIT HOURS: 2
CONTACT HOURS: Lecture: 2
DATE OF LAST REVISION: Fall, 2015
EFFECTIVE DATE OF THIS REVISION: Fall, 2018

CATALOG DESCRIPTION: Focuses on the student's final portfolio for graduation. Requires collection and organization of all engineering technology course work into a portfolio, with overview documentation relating different disciplines and tying the coursework together. Creation of overview and synthesis is major emphasis of class with the portfolio as the base document. Every student must submit a copy of the final portfolio for departmental archives upon graduation.

MAJOR COURSE LEARNING OBJECTIVES: Upon successful completion of this course the student will be expected to:

1. Develop an outline or abstract of the overview, with table of contents, body and conclusion or summary.
2. Produce an integrated portfolio with comments and overview tying together:
        a. Computer applications in Engineering Technology.
        b. Electricity and electronics.
        c. Mechanical/materials science.
        d. Engineering technology as a profession.
        e. Technical communications.
3. Analyze and define the relationship of personal values and goals to work ethic both in and out of the workplace.
4. Develop a portfolio through use of PDF documentation.

COURSE CONTENT: Topical areas of study include -

The design portfolio
Course review as required
Portfolio creation
Digital portfolios
Writing a technical review

Equipment required: Color flatbed scanner, computer lab with Adobe Acrobat Pro or similar.

HOW TO ACCESS THE IVY TECH COMMUNITY COLLEGE LIBRARY:

The Ivy Tech Library is available to students on- and off-campus, offering full text journals and books and other resources essential for course assignments. Go to http://www.ivytech.edu/library/ and choose the link for your campus.

ACADEMIC HONESTY STATEMENT:

The College is committed to academic integrity in all its practices. The faculty value intellectual integrity and a high standard of academic conduct. Activities that violate academic integrity undermine the quality and diminish the value of educational achievement.

Cheating on papers, tests or other academic works is a violation of College rules. No student shall engage in behavior that, in the judgment of the instructor of the class, may be construed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials and other academic work. This includes students who aid and abet as well as those who attempt such behavior.

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ADA STATEMENT:

Ivy Tech Community College seeks to provide reasonable accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, please contact the Office of Disability Support Services.

If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classroom.