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Syllabus

SST 250 Cyberphysical Automation Technology Co-op

General Information

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Department Science and Technology

Course Prefix SST

Course Number 250

Course Title Cyberphysical Automation Technology Co-op

Course Information

Catalog Description The co-op program enables technology students to supplement academic studies with work experience. The student will be employed in either full-time or part-time employment for a minimum of 270 work hours.

Credit Hours 6

Lecture Contact Hours 0

Lab Contact Hours 0

Other Contact Hours 270 (Work Hours)

Grading Scheme Letter

Prerequisites

Permission of Instructor

Co-requisites

None

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed categories
None

FLCC Values

Institutional Learning Outcomes Addressed by the Course
Vitality, Inquiry, Perseverance, and Interconnectedness

Course Learning Outcomes

Course Learning Outcomes

1. Write reflective journal that assesses personal initiative and growth as an employee.

2. Demonstrate industry standard work habits for the given work environment.

3. Communicate skills and knowledge acquired during the employment experience.

Outline of Topics Covered

    I.   **Pre-Employment Orientation**
   II.   **Work Experience**
  III.   **Mid-Term Evaluation**
  IV.   **Site Visit**
   V.   **Final Report and Public Presentation (Using PPT etc.)**