

## Master Syllabus

### EGR 2270 - Automation & Control Internship I

**Division:** Science, Mathematics and Engineering

**Department:** Automation and Control Technology

**Credit Hour Total:** 1.0 - 4.0

**Other Prerequisite(s):** Approval of Department

**Date Revised:** October 2016

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### Course Description:

Students earn credit toward degree requirements for work learning experience. Students already working may apply to use that experience to meet internship requirements. Students establish learning outcomes and prepare related reports and/or projects each semester. Ten hours work per week per credit hour.

### General Education Outcomes:

- ▣ Written Communication
- ▣ Critical Thinking/Problem Solving
- ▣ Values/Citizenship/Community

### Course Outcomes:

#### Goals, objectives, and activities

Complete all defined goals, objectives, and activities.

**Assessment Method:** Performance appraisals

**Performance Criteria:** Must meet all predefined requirements

#### Satisfactory performance on the job

Perform satisfactorily on the job as indicated by the supervisor.

**Assessment Method:** Exit and other interviews

**Performance Criteria:** Student must receive a "satisfactory" performance appraisal (3 or greater on 4 point scale) from their supervisor.

#### Completion of a co-op paper or project

Completion of co-op paper or project assigned by the faculty coordinator.

**Assessment Method:** Performance appraisals

**Performance Criteria:** Score at least "17.5" on five by five rubric

#### Work/Learning Contract

Completion of work/learning contract.

**Assessment Method:** Behavioral observations

**Performance Criteria:** Must meet all contract requirements

### Outline:

Complete work learning contract  
Site visit by faculty coordinator  
Develop learning goals, objectives and activities  
Complete on-line assignments  
Co-op paper and/or project  
Employer performance appraisal