1. **COURSE TITLE\*:** Engineering Internship I
2. **CATALOG – PREFIX/COURSE NUMBER/COURSE SECTION\*:** ENDS 1180
3. **PREREQUISITE(S)\*:** Completion of 15 program hours **COREQUISITE(S)\*:** NONE
4. **COURSE TIME/LOCATION: (*Course Syllabus – Individual Instructor Specific*)**
5. **CREDIT HOURS\*:** 1-**3 LECTURE HOURS\*:** 0

**LABORATORY HOURS\*:** 0 **(contact hours) OBSERVATION HOURS\*:** 0

1. **FACULTY CONTACT INFORMATION: *(Course Syllabus – Individual Instructor Specific)***
2. **COURSE DESCRIPTION\*:**

Career-related activities encountered in the student’s area of specialization offered through an individualized agreement, paid or unpaid, among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes an orientation to internship components.

1. **LEARNING OUTCOMES\*:**
2. As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.
3. **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) \*\*\*.**

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

NONE

1. **GRADING SCALE\*\*\*:**

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

A: 900 – 1000

B: 800 – 899

C: 700 – 799

D: 600 – 699

F: 0 – 599

You will start the semester with zero (0) points and will earn points to achieve your final grade.

1. **GRADING PROCEDURES OR ASSESSMENTS: (*Course Syllabus – Individual Instructor Specific)***

|  |  |  |
| --- | --- | --- |
| *Category* | ***EXAMPLE ONLY***  *Total Points* | *% Of Grade* |
| Bi-weekly report | 700 | 70% |
| Final Comprehensive Report | 300 | 30% |
| Total | 1000 | 100% |

1. **COURSE METHODOLOGY OR COURSE FORMAT: *(Course Syllabus – Individual Instructor Specific)***

Student must submit a resume to the instructor and will be examined for possible improvement suggestions. The revised resume will be forwarded to worksite and go through an interview process and be accepted by the worksite. Student’s work performance will be closely monitored by the supervisor and instructor. Evaluations will consist of written reports and interviews, both in-person and by phone. Any disciplinary actions will be in written form and be cause to terminate the placement.

Engineering Internship I As outlined in the learning objective, will apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry. The student will report bi-weekly on the progress and experiences gained via personal experience and employer feedback.

1. **COURSE OUTLINE: *(Course Syllabus – Individual Instructor Specific)***

|  |  |  |  |
| --- | --- | --- | --- |
| **WEEK** | **MATERIAL** | **ASSIGNMENTS** | **LEARNING OBJECTIVES** |
| 1 | Orientation |  |  |
| 2 | Bi-weekly 1-2 | Brief report over previous activities | 1 |
| 3 |  |  | 1 |
| 4 | Bi-weekly 3-4 | Brief report over previous activities | 1 |
| 5 |  |  | 1 |
| 6 | Bi-weekly 5-6 | Brief report over previous activities | 1 |
| 7 |  |  | 1 |
| 8 | Bi-weekly 7-8 | Brief report over previous activities | 1 |
| 9 |  |  | 1 |
| 10 | Bi-weekly 9-10 | Brief report over previous activities | 1 |
| 11 |  |  | 1 |
| 12 | Bi-weekly 11-12 | Brief report over previous activities | 1 |
| 13 |  |  | 1 |
| 14 | Bi-weekly 13-14 | Brief report over previous activities | 1 |
| 15 |  |  | 1 |
| 16 | FINAL | Comprehensive report over semester activities | 1 |

**15. SPECIFIC MANAGEMENT REQUIREMENTS\*\*\*:**

Student must pass drug screening test as required by employer.

Student must pass background check as provided by SSCC.

**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 cannot be altered from that which is included in the master syllabus approved by the Curriculum Committee.

**\*\*** Any alteration or addition must be approved by the Curriculum Committee

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