SYLLABUS
PART I
EDISON COMMUNITY COLLEGE
EGR 291L ENGINEERING TECHNOLOGY INTERNSHIP EXPERIENCE
2 CREDIT HOURS

COURSE DESCRIPTION
Provides an opportunity for students to mesh theory and practice through supervised work experience in an engineering technology environment. The student completes 14 hours of service per week at the cooperating organization. Prerequisite: Minimum of 12 semester hours of engineering technology course work completed in EGR, ELT, MET, MFG, or WLD and department permission. Co-requisite: EGR 291R.

COURSE GOALS
The student will:

Bloom's Level		Program Outcomes		
		ELT	MET	MFG
3	1. Demonstrate proficiency with technological components, materials, equipment and processes.	1	1,3,4	1,2,4
5	2. Design technological systems using appropriate math skills and cost considerations.	2,3	2,5	5,6,8
3	3. Demonstrate application of accepted industrial safety practices.	4		3
3	4. Demonstrate problem-solving skills and the application of troubleshooting techniques.	5	6	7
3	5. Apply effective interpersonal and teamwork skills.	8	9	10
3	6. Show responsibility for tasks assigned.			
3	7. Demonstrate ethical behavior.	7	7	9
3	8. Demonstrate effective written and oral communication skills.	6	8	

CORE VALUES
The Core Values are a set of principles which guide in creating educational programs and environments at Edison. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE
1.   Communication - the purpose of journal entries
2.   Interpersonal skills/teamwork
3.   Common challenges and concerns
4.   Understanding your organization
5.   The importance of knowing and using your resources
6.   Professional concerns: quality, commitment and growth, issues and trends
7.   Recognizing one's limitations and boundaries on the job
8.   Ethical considerations
9.   Interpreting the supervisor's written evaluations and the value of an honest self-evaluation