SYLLABUS PART II

Edison State Community College

Intro. To Engineering – Engineering Technology (EGR) - 100S – 451FE

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M.S. Engineering University of Toledo 2016
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Office hours: Monday and Wednesday 3-4 p.m., Tuesday and Thursday 10 a.m.- noon
Office hours are online Wednesday and Thursday

Materials for the class: There is NO book for the class. Just your attendance and participation are required.

Week	Schedule of Topics	Assignments
Week 1	**Basic Info. /Lab Tour/Simple Machines**	Introduction/Participation 8/24
Week 2	Process Improvements / Quality / Troubleshooting	Online quiz over material Due 8/31
Week 3	Safety / Resume do's and don'ts	Discussion Board Due 9/7
Week 4	**Engineering Project Competition**	Wind Powered Project Due 9/14 (In class)
Week 5	Rube Goldberg Machine Research	Resume due Due 9/21
Week 6	**Manufacturing Tour**	Manufacturing Paper Due 9/28
Week 7	Engineering Ethics	Discussion Board Due 10/5
Week8	**Rube Goldberg Machines and Presentations**	Rube Goldberg Due 10/12 (In class)

*Attendance at campus is required for all red weeks.

Grading

Week 1 Introduction	50 points	Week 5 Resume	50 points
Week 2 Quiz	50 points	Week 6 Manufacturing Day Paper	50 points
Week 3 Discussion board	50 points	Week 7 Discussion board	50 points
Week 4 Wind Project	100 points	Week 8 Rube Goldberg	100 points

Grade Scale in percentage: 90 - 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
under 60 = F (need to retake the class)

General Policies
*The syllabus is subject to change. If this happens, emails and announcements will go out. Usually these are due to time constraints from the companies giving plant tours.

*Construction of projects should be done carefully, obeying all safety regulations provided by the manufacturer of the equipment and common sense.

Absentee / Makeup Policy:
If you miss class or intend to miss class, please email me or let me know ASAP. We can schedule when to make up the missed work. If you miss several weeks assignments without notice, it is up to my discretion to allow you to make up work.

TESTING YOUR FAITH ACT POLICY: Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, https://www.edisonohio.edu/services-support/registration-records, located in "Forms" and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at https://www.edisonohio.edu/services-support/student-resources.