

FUNDAMENTALS OF ENGINEERING

Welcome Week Academic Session 2017

WELCOME!

Dr. Gee Welcomes You!

ADVISING TIMELINE

- Week Zero:
 - Address last minute schedule changes – TODAY after the Mixer
 - Last day to drop a full semester course without a “W” is Tuesday, August 22nd
 - Last day to drop a half semester course (like CHEM 110A) without a “W” is Thursday, August 17th
- Week One – Week Three:
 - Come see me and introduce yourself!
- Week Three (After 1st Round of Exams):
 - If your first round of exams didn't go as well as planned, stop in. We can discuss how to help get back on track.
- Week Six:
 - Last day to drop a half-semester course (i.e. CHEM 110A) – September 18th
- Week Eight:
 - Midterm – October 6th
 - Most advisors begin scheduling Spring 2018 planning appointments now

ADVISING TIMELINE

- Week Eleven:
 - Last day to drop a class – October 24th
- Week Twelve:
 - Priority Registration begins
- Week Seventeen:
 - Last day to withdraw from the University – December 4th
- Last day of classes is December 5th
- Prep day for finals is December 6th
- Final Exams begin December 7th

ADVISOR & FACULTY COMMUNICATIONS

- Reasonable Response Times
 - Advisors and faculty will respond to students in a reasonable time frame
 - General expectation is for an email or voicemail response to occur within 24-48 business hours
 - Messages sent on a Friday will likely not receive a response until the following Monday
 - Messages sent after regular business hours (8:30a – 4:45p) will likely receive a response next business day

COLLEGIATE ENGAGEMENT

- Activities related to professional, personal, and social development while at WVU
- Required for students in ENGR 100, 101, 102, 293A, and/or 199
- Component of the course grade (5% or more) in each course
- Collegiate Engagement forms must be completed to receive credit (website)
- Collegiate Engagement calendar can be found on the website
- No “double dipping” for students in more than one ENGR course
- *No one can be exempt from the Collegiate Engagement requirement.*

COLLEGIATE ENGAGEMENT

- Students in Fundamentals of Engineering (FEP) courses (ENGR 100, 101, 102, 199, 293A, and MAE 102) are required to attend engineering-related events outside of their regularly scheduled class time and reflect upon these activities to complete an overarching goal.
- At the conclusion of the semester verification of the activities combined with a reflection paper will create the *Engagement Portfolio*.
- The FEP will announce Department Visitations and other general Collegiate Engagement activities, it is also recommended that students actively seek out engineering programs and events on their own.
- To receive credit for a Collegiate Engagement activity, students must bring a Collegiate Engagement form with them to the event, fill out the form, and include it with their Engagement Portfolio.

COLLEGIATE ENGAGEMENT

- In order to tie-in course work with the Collegiate Engagement requirement, each course has a unique goal based upon the content of the course.
- ENGR 100 – Five Core Values Goal
- ENGR 101 – Personal Goal
- ENGR 102 – Professional Goal
- ENGR 199 – Collegiate Goal
- ENGR 293A – Self-Efficacy Goal

COLLEGIATE ENGAGEMENT

Category of Evaluation	Total Points Possible	
Required Verifications of Attendance	50 Points	
5 Engagement Events		50
4 Engagement Events		40
3 Engagement Events		30
2 Engagement Events		20
1 Engagement Event		10
Required Length	15 Points	
Five Pages - double spaced, 12 pt font, normal margins		15
Four Pages - double spaced, 12 pt font, normal margins		10
Three Pages - double spaced, 12 pt font, normal margins		5
Less than Three Pages - double spaced, 12 pt font, normal margins		0
Self-Reflection and Growth	25 Points	
Demonstrates the ability to self-reflect, discusses frustrations and growth throughout the experiences, seeks to find possible weaknesses to improve upon, asks and answers self-directed questions		25
Gives a more cautious self-reflection, one-sided in analysis of frustrations and growth throughout the experiences, does not seek solutions to weaknesses, does not engage in seeking answers to self-directed questions		15
Little self-reflection, does not discuss frustrations or growth, does not provide reflection of experiences		0
Connection Between Goal and Collegiate Engagements Experiences	10 Points	
Makes clear connections between original goal and experiences attended		10
Makes general connections between original goal and experiences attended		5
Makes little, if any, connections between original goal and experiences attended		0
	100 Points	

ACADEMIC ENRICHMENT

- Required for students in ENGR 100, 101, 102, 293A, and/or 199
- Component of the course grade (10%) in each course
- Students must spend 2 hours (120 minutes) each week in an approved study location
- Engineering Learning Center is an approved location, and other locations can be found at <http://studentsuccess.wvu.edu/services/tutoring-centers>
- Students must bring work with them
- Academic Enrichment time can be tracked at <http://wvu.campus.eab.com>

FUNDAMENTALS OF ENGINEERING WEBSITE

- <http://www.statler.wvu.edu/freshman/>
 - Current Student Resources
 - Forms
 - Up-to-Date Collegiate Engagement Calendar
- [Campus Read Video Introduction](#)

ACADEMIC DISHONESTY

- Case Study 1 (Video)
- Discussion:
 - Why is this considered Academic Dishonesty?
 - What should a student do in this situation?
 - What kind of consequences might be possible for a student in this situation of Academic Dishonesty?

ACADEMIC DISHONESTY

- Case Study 2 (Video)
- Discussion:
 - Why is this considered Academic Dishonesty?
 - What should a student do in this situation?
 - What kind of consequences might be possible for a student in this situation of Academic Dishonesty?

ACADEMIC DISHONESTY

- [Case Study 3 \(Video\)](#)
- Discussion:
 - Why is this considered Academic Dishonesty?
 - What should a student do in this situation?
 - What kind of consequences might be possible for a student in this situation of Academic Dishonesty?

ACADEMIC DISHONESTY

- Case Study 4 (Video)
- Discussion:
 - Why is this considered Academic Dishonesty?
 - What should a student do in this situation?
 - What kind of consequences might be possible for a student in this situation of Academic Dishonesty?

FUNDAMENTALS OF ENGINEERING SURVEY & ENGINEER'S CREED

▪ <http://tinyurl.com/FEPSurvey201708>



▪ Engineer's Creed

THE GREAT SPACE RACE

▪ The Great Space Race Video Introduction

- Great Space Race has 10 Destinations listed
- Stops will be marked with balloons
- At each stop, get your Race card stamped & answer trivia
- Turn in your printed schedule (or print it on site) when you stop by the ELC
- Ask students along the way for help if you are lost
- After completing all 10 Destinations, rejoin us at the Check-In Station
- Turn in your Race card (with nametag on the back) to earn credit
- Grab food/drinks
- Stick around to chat with Statler College faculty, tutors, and other new students!
- Advisors will be available for questions in the Learning Center after 1:00p.