

Name:

Process for becoming a “World-Class” Student

Engineers design products or processes to meet desired needs. Your desired need or goal (hopefully) is to graduate with your Bachelor of Science degree in engineering. But what is the process you need to apply to be successful in achieving this goal?

Task:

For each of the following items, develop a plan that will indicate:

- Where would a “world-class” engineering student want to be on each item
- Where you are currently on each item
- Plan of action to move from where you are to where you would need to be to become a “world-class” engineering student
- Completion - how close are you to completing the tasks in item c? (completed, work in progress, not started)
- Status:

Green if you are a “WCS” in this category

Yellow if you are “work in progress” in this category

Red if you have “Not started” in this category

By analyzing a. and b. you will be able to answer c., which will tell you what your process to success is! Keep in mind that your report will describe your process to success.

Personal Mission Statement:

Write your personal mission statement here

Design Plan to become a world class student:

Scroll down to see all the topics to analyze

	a. “world-class” engineering student	b. Your status	c. Plan of action	d. Completion	e. Status
Goal Setting:					
Setting your goal(s), i.e., major, time to graduation, GPA	Mechanical Engineering, 4 years, 3.1GPA	I need to raise my grade	1)Spend one more hour studying every day 2)Ask more questions in class	1)Work in Progress 2)Work in Progress	Yellow
Strengthening and clarifying your commitment to your goal(s)	Establish long term schedule centered around completing goal of high grade and 4 year degree	Haven't developed consistent way of scheduling long term future schooling.	1) Research ways successful people make schedules 2) Implement schedule and hold myself accountable	1) Work in Progress 2) Not started	Red
Setting up a "Road Map"—a plan to guide you over the next years to graduation	Would be aware of requirements and opportunities all throughout	Look into what are the requirements I will need later, so I can make wise	1) Spend time researching engineering requirements	1) Not started	Red
Understanding the essence of engineering	Would know definition of engineering by heart	I know the definition of engineering	1) Reflect on how I can live and act more like an engineer would	1) COMPLETED	Green
Community building:					
	Be an active member of a professional engineering group	Not familiar with the professional student orgs. at calvin	1) Look for the active Student Orgs. In the Engineering department 2) Go totwo Student Org. meetings this semester 3) Read the calvin news and the engineering department e-mails.	1) COMPLETED - IEEE, ASME and SWE look interesting 2) Work in Progress 3) Work in Progress	Yellow
Participating in co-curricular activities	Participate in dorm activities	1) I participate in a dorm bible study 2) I participate in activities my RA communicates	1) I participate in a dorm bible study 2) Will stay informed of floor activities by looking at the bulletin board	1) COMPLETED 2) COMPLETED, Went to our floor banquet.	Green

	Participate in intramurals	1) not participating	1) I have no time for this, need to get a team and organize my schedule	1) Need to work on this	
	Have a "home" church	1) I go to the "loft" at Calvin 2) Go to the local "church" info section	1) keep attending loft 2) Try a few local churches to find one that I enjoy attending	1) COMPLETED 2) Work in Progress	
Building relationships, and making effective use of your peers	Would build healthy, balanced relationships.	Made many friends throughout all classes	Work to not lose friendships by going out to eat with them often	1) Work in Progress 2) Not started	
Academic development:					
Navigating the university system and resources	Would be proficient and aware of all resources.	I have visited the course selection resources	I need to look at cs and engineering requirements courses	Work in Progress!	
Academic advising	Switch advisors to see about doing cs and engineering for next term	I have started working on filling out a new major slip	Email those who need to know about dual program	Work in Progress!	
Understanding teaching styles and learning styles and how to make the teaching/learning process work for you.	Would take notes on teachers' style and determine classes where style compensation	I am aware of different styles of teaching, but I have not planned ways to compensate for lack of my learning style	1) Spend more time taking notes and visualizing concepts. 2) Figure out method to learn faster	1) Not Started 2) Not Started	
Personal development:					
Enhancing your self-awareness and improving your <u>skills</u> to practice academic success strategies					
Outlining what <u>attitudes</u> you need to change/add to be successful	Would be aware of negative thoughts, and work to have a positive mindset.	I have uncontrolled negative thoughts that I am not a good engineer student.	1) I need to assess whether negative thoughts are based in reality, or are just a byproduct of my perfectionism. 2) I need to turn negative thoughts		
Outlining what <u>behaviors</u> you need to change/add to be successful	Would acknowledge negative behaviour and work to improve are of weakness.	I have a bad habit of being shy and being a perfectionist.	1) Find someone to eat meals with 2) Talk to people in dorm hallway	1) Not Started 2) Work in Progress	
<u>Managing time</u> and tasks	Would schedule time and be organized	I have a good system for organizing my homework, my class time, and other related events.	I need to maintain my system, and not slack off by forgetting to write down due dates	Completed!	
Engaging in good health and wellness practices including management of stress	Would exercise regularly, visit counselors, and have a good diet.	I have an extremely healthy diet, but I have not exercised at all, nor have I visited any counselors.	1) Start doing walks outside for health 2) Find a mentor or counselor who can hold me accountable	1) Not Started 2) Not Started	
Developing a high sense of personal and professional integrity and ethical behavior					
Additional objectives: Additional objectives identified by you that you perceive are important for achieving the goal of becoming a "world class" engineering student and achieving your personal mission					

#1 Demonstrate healthy balance of work and relaxation	Would properly balance life, so that enough is given to work, but not too much that stress ruins his or her health.	I am wasting a lot of time on youtube and reddit. In those hours I spend on social media, I am really not taking a break from my work.	1) Setup some limit to screen time 2) Setup a timed blocker for youtube	1) Not Started 2) Not Started	
#2					