

- f. Reluctance to study with other students
 - g. Negative view toward authority figures
 - h. Other negative attitudes identified by you
6. Understand teaching styles and learning styles and how to make the teaching/learning process work for you.
 7. Understand and practice the concept of "metacognition" to improve your learning process by observing your learning process, feeding back to yourself what you observe, and making changes based on that feedback.
 8. Change your behaviors to those appropriate to success in math/science/ engineering coursework to include at least:
 - a. Devoting adequate time to studying
 - b. Adopting the principle that you master the material presented in one class before the next class comes
 - c. Make effective use of your peers through sharing information and group study; build productive relationships for college and beyond
 - d. Make effective use of your professors both inside and outside of the classroom
 - e. Prepare for lectures by reading ahead, attempting a few problems, formulating a few questions
 - f. Other behaviors identified by you
 9. Manage your time and tasks effectively
 10. Understand the principles of teamwork and leadership and develop skills to be both an effective team member and also an effective team leader
 11. Participate in co-curricular activities to good benefit
 12. Understand and respect differences in learning styles and personality types and in ethnicity and gender
 13. Engage in good health and wellness practices including management of stress
 14. Develop a high sense of personal and professional integrity and ethical behavior
 15. Become effective at getting what you want and need from the educational system by utilizing campus resources (such as advising, tutoring, job placement services, health center, etc.)
 16. Add up to three additional objectives that you perceive are important for your success in engineering study

Deliverable:

Describe your plan in a 10-12 page report