



Chapter 19

The Campus Experience



19.1 Orienting Yourself to Your Campus

- Introduction to Campus Life
- Tools to assist students to adjusting to the college lifestyle



19.2 Exploring

- Begin by becoming familiar with some different locations on campus
 - Offices
 - Dorms
 - Classroom Buildings
 - Engineering Building



19.3 Determining and planning your Major

- Narrow down to a few different majors
- Ask questions of insightful people
- Look for any opportunity to learn more about each field



19.4 Get into the Habit of Asking Questions

- Active questioners learn the most
- Questions help students understand and complete tasks
- Communication skills are vital to engineers
 - Understanding information given
 - Giving information that is understandable



19.5 The 'People Issue'

- Meeting People
 - Make friends of other engineers
 - Helpful as study partners
 - Offer perspective on engineering
- Academic Advisor
 - Advisors are an excellent resource
 - Discuss problems
 - Information about the school, classes, and instructors
 - Offer guidance for graduating and careers



19.5 The 'People Issue'

- Instructors
 - Ask other students about an Instructor before signing up for the class
 - Sit in on a class to see their teaching style
- Networking
 - Keep in contact with friends and acquaintances
 - Useful for assistance and support in and out of the classroom



19.6 Searching for Campus Resources

- Every school has a document or website that lists activities and opportunities
- Examples
 - Things to Do, Places to Go
 - Planetarium, Gardens, Museum, Union
 - What's Happening
 - Academic calendar, calendar of events
 - Library locations and hours
 - Services
 - Legal aid, counseling, financial aid
 - Extracurricular Activities



19.7 Other Important Issues

- Managing Time
 - Control time to achieve success
 - Recommended Reading
- The Usefulness of Reading
 - Engineering requires the extensive use of technical and non-technical materials
 - Read each paragraph for its central point
 - Create outlines for each reading assignment



19.7 Other Important Issues

- Fulfilling Duties
 - Engineers have a responsibility to society
 - Contributing to Society brings its own reward
- Using the Web
 - Use the internet to look up more information on topics of interest outside the classroom
- Sending e-mail
 - Most contacts use email for some part of their interaction



19.7 Other Important Issues

- Test-taking Skills
 - Preparing outlines as subject matter is presented will make studying easier
 - Form study groups
 - Ask questions
- Taking Notes
 - Organize information
 - Highlight essential information



19.7 Other Important Issues

- **Study Skills**
 - Should be calm, structured, and routine
 - Remember to get up and move a few times in an hour
 - Reward yourself for studying
- **Teaching Styles**
 - Variety of Instructors including graduate students
 - Fully engage professors and ask questions
- **Learning Styles**
 - Discover your Learning Style and use it to your advantage



19.7 Other Important Issues

- Perspectives of others
 - Learn to listen to others respectfully
 - Be open to discussion of a variety of topics
- Listening Skills
 - Dialogue does not need to be confrontational
 - Allow others to express their opinions
 - Listen carefully to what other people say



19.7 Other Important Issues

- Handling Stress
 - Include time to relax in your schedule
 - Take classes for the right reason
 - Do not resent required classes
 - Approach weak points with a positive attitude
 - Focus on learning instead of grades
 - Be patient for results of increased studying
 - Stress can not be avoided
 - Talking out problems can help