Success Strategies for CEM141

- Attend all lectures and recitations.
- To succeed in chemistry, you need to make sure you understand the underlying mathematical principles behind each problem. It’s all about problem solving!
- Go over your notes as soon as possible after class.
- You need to study every day. It is better to study an hour a day than try to study seven hours on Sunday night.
- Actively read the text and ask questions.
- Take notes on what you read. Write out terms and definitions or create a study outline for concepts, equations and reactions.
- Work through problems in the e-textbook on D2L.
- Master the concepts. Do not memorize them.
- Attend review sessions and ask questions.
- Learn prefixes and suffixes (such as oate, oxy, amine, hydroxyl).
- Seek answers to your questions.
- Develop mnemonics to help your memory.
- Rework problems that you get wrong on each test. If you are confused at all, go see your instructor or TA for clarification.
- If you don’t understand a word – LOOK IT UP – do not guess.
- Study in small groups but make sure you understand how to do the problems by yourself.
- Use all your available resources – office hours, chemistry help room, tutoring, etc.
- **ASK QUESTIONS! ASK QUESTIONS! ASK QUESTIONS!**