

Chemical Thermodynamics

CHS 6240.0001, Fall 2016

- Time:** Wednesday 6:00 p.m. -8:50 p.m.
- Room:** CB1 0113
- Text:** “Physical Chemistry” by Peter Atkins , ninth edition, etc.
- Instructor:** Dr. Shengli Zou
- Email:** shengli.zou@ucf.edu
- Telephone:** 407-823-4123
- Office hours:** Wednesday 3:00 p.m. -6:00 p.m.
- Office:** Physical science building 204
- Grading:**
- | | |
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| Two in class exams: | 2×100 |
| One comprehensive final exam: | 120 |
| 10 Homework assignments: | 18×10 |
| Class performance: | 100 |
| Presentation: | 100 |
| Total: | 700 |
- A: 85-100; B: 70-84; C: 45-69; D: 25-45; F: 0-24
- Topics:** Properties of gases, zeroth, first, second, third laws of thermodynamics, chemical equilibrium, reaction dynamics, phase equilibrium and transition, mixtures, statistical thermodynamics.
- Homework:** On time (Due next week before the class) and finished most: 18;
Late: 9
- Extra credit:** Randomly distributed in class.
- Class rules:** Attendance is mandatory, no electronic devices including but not limited to music, cell phone, and laptop, are allowed in the class. The student is expected to take exams at the scheduled time, together with the entire class. There are no makeup exams (According to Departmental Policy).
- Miscellaneous:** Please check Webcourses@UCF frequently.

Note: The instructor reserves the right to modify the schedule, the testing procedures or the grading basis, if in the professional judgment of the instructor, such modification is in the best interest of fulfilling the course objectives and assuming the academic integrity of the course and the instruction.