

**Science 101**  
**Science Majors Orientation**

**Text:** *Keys to Science Success*, Katz, Carter, Bishop, and Kravitz, Prentice Hall, 2000, with accompanying supplemental material from the University of Louisiana at Lafayette *Undergraduate Bulletin*.

For this class, it is important that you acquire your text and the Student Planner for Success by the second class meeting. At approximately the sixth class meeting, you will be asked to give a two minute presentation of the career path in which you are most interested at this time. Pages 31 through 41 of your text give examples of career paths in the sciences. You may select one of these or a career path of your own choice on which to do research. If you are undecided on a specific career path in the sciences, a visit to the career placement center during the semester would be beneficial.

Lesson	Section and Topic	Assignment
1	Overview of course / Policies	Read p. 5 - 19, p. 282 - 289; Questions 1.1, 1.2, 1.3 E-mail your instructor: Include your major and area(s) of interest Journal Writing 1 (due class 3) Attend Get on Board Day - obtain information from 3 organizations, preferably in your major area (due class 3) Treasure Hunt (due class 9)
2	Chapter 1: Researching Your Science Chapter 11: Budgets	Read p. 25 - 29, p. 42 - 46, and Chapter 3 (Work through each inventory) Education Select a career path, Questions 3.1, 3.2, 3.3 Begin filling out course syllabi / policy information in Student Planner; Journal Writing 2, Complete time commitment schedule (due class 3) Visit the Career Center in Lee Hall and take the computerized CIGI PLUS test. Print out the test and the "Information" section. (Print out due one week after last class meeting in October.)
3	Chapter 3: Learning Styles	Questions 2.1, 2.4, and your choice of either 2.2 or 2.3; Journal Writing 3 (due class 4) Read p. 81 - 89; Questions 4.1, 4.2
4	Chapter 4: Goal setting / Mission Statements	Read p. 89 - 99; Questions 4.3, 4.4 In Student Planner: Begin calendar and accounting of expenditures for September. (due class 14) Make budget for September. (due class 5) Visit the UL Lafayette Financial Aid website. Read about scholarships and types of financial aid available to you. Make a list of those for which you may qualify. (due class 6)
5	Chapter 4: Time management Wellness issues	Read p. 107 - 117 (Fill in blanks for class discussion) Select a class. Make a photocopy of a classmate's notes for a particular class day that both of you attended. (due class 7)
6	Presentation of career path	Read p. 117 - 131
7	Chapter 5: Critical and Creative Thinking	Read p. 167 - 178; Questions 6.1, 6.2 Journal Writing 5 (due class 8)
8	Chapter 5: Group discussions	Read p. 167 - 178; Question 7.1 Make arrangements to attend a WOW! Session
9	Chapter 6: Reading and Studying Chapter 7: Note-Taking and Writing	Read p. 197 - 209; Question 8.1 Journal Writings 6 and 7 (due class 10)
10	Chapter 8: Listening/memory exercise	Read p. 209 - 216; Question 8.3
11	Chapter 8: Test-Taking Strategies	Read p. 223 - 232; Question 9.2 (internet exercise) Journal Writing 8 (due class 12)
12	Chapter 9: Working in the Laboratory	Read p. 238 - 260; Questions 10.1, 10.2 Journal Writing 9 (due class 13)
13	Chapter 10: Diversity : group exercise	Read p. 293 - 312; Questions 12.1, 12.2, 12.3 Journal Writing 10 (due class 14)
14	Chapter 12: Ethics / Lifelong learning	Journal Writing 12 (due class 15)
15	Class schedule for spring semester / Evaluation	Reminder: CIGI PLUS due next week

**Emergency Evacuation Procedure:** A map of this floor is posted near the elevator marking the evacuation route and the **Designated Rescue Area**. This is an area where emergency service personnel will go first to look for individuals who need assistance in exiting the building. Students who may need assistance should identify themselves to the teaching faculty.

Last updated 12 August 2003..