

### Homework 1

1. The following information is from the UA catalog ([http://catalog.arizona.edu/2011-12/policies/credit\\_definitions.htm](http://catalog.arizona.edu/2011-12/policies/credit_definitions.htm))

*Utilizing the definition that an hour of work is the equivalent of 50 minutes of class time (often called a contact hour) or 60 minutes of independent-study work, university policy requires at least 45 hours of work by each student for each unit of credit.*

*It is also understood that the hour requirements specified above represent minimums for average students and that considerable deviation in excess of these requirements may occur, particularly at the graduate level.*

You have the course schedule (from the first day of class and on D2L). In an average week, how much time does the UA expect you to spend on our course outside of actual class time? Show and explain your work.

2. **Problems from Section 3.1 in your textbook (p. 99)**

The end of each section of your textbook includes **Practice Exercises** which include worked out solutions, and **Problems** which do not include solutions. The **Practice Exercises** are a good thing for you to work on independently if you want to study or are struggling with the material we are working on in class. I will generally only assign homework out of the **Problems** part of the textbook.

- **Do Problems 1-6**

DO NOT draw any strip diagrams. However, DO include a **concise** explanation for why you classified each problem the way you did.

3. **Activity 3F from the Activity book (pp. 44-46)**

- Read the Activity
- Answer questions 1 and 6 in complete sentences.