

Comp 915  
Spring 2024

## **Assignment 1**

**Due Friday, 26 January 2024**

### **Read:**

Svinicki: Table of Contents, Preface, Chapters 1, 2

Note: We have a few copies of the book we'll loan out that you can share. Also, you can currently buy a PDF version for \$20 [here](#).

### **Select:**

**Select the topic** that you want to teach the class in a 20-minute lesson. **Arrange** for another member of the class to be your coach. The object is to teach us something in 20 minutes. Subject matter can be almost anything. In prior years, topics have ranged from sewing cross-stitch to bike repair to proving mathematical theorems.

Remember, teaching is **designing a learning experience**, not just giving a presentation. Your lesson must have **clear learning objectives** and an **active learning component**. If your lesson exceeds 20 minutes, you'll be cut off (our time is quite limited).

**Please email** Jim Anderson ([anderson@cs.unc.edu](mailto:anderson@cs.unc.edu)) and Don Porter ([porter@cs.unc.edu](mailto:porter@cs.unc.edu)), your proposed topic and the name of your coach.

**Select a UNC CS course** that you might hope to teach, whether or not you actually plan to teach here.

**Familiarize** yourself with the general course content.

**Check out** the course web site and **talk briefly** with a current or former instructor. (The point of this conversation is to make sure you have a basic understanding of the course's objectives and how it is taught.) Over the course of this semester, you will prepare material for this course including objectives, a syllabus, a course outline and schedule, a textbook selection, and sample exercises and exams.

### **Write:**

Send the instructors (Jim and Don) the name of your selected course and which instructor of that course you have talked with.