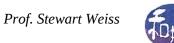# Syllabus and Readings

We will cover approximately one chapter per class period from the *SAMS Teach Yourself UNIX* book for the first six weeks. During that time, you should read each new chapter *in advance of the lecture*. There will be some exceptions to this rule. In Lesson 5, for example, I introduce binary numbers and the lesson will take two class periods. We will cover the first ten chapters (hours) of the *SAMS* book before starting Perl. I will include some topics from later chapters, but not to a great extent, and I will give you warning when I do. When we start Perl programming, we will proceed in the order in which the topics are presented in the Perl textbook, with some exceptions.

Date	Chapter	Major Topic	Slide Set
The following chapters are from the SAMS book			
08/28	Chapter 1	UNIX Overview	Lesson 1
09/01	Chapter 2	Getting Started in UNIX	Lesson 2
09/04	Chapter 3	UNIX File System	Lesson 3
09/08	Chapter 4	Viewing File Properties	Lesson 4
09/11	Chapter 5	Shell Scripts and More	Lesson 5
09/15		Binary Numbers	Binary Numbers
09/22	Chapter 10	Editing Files	Lesson 10
09/25	Chapter 6	Directory Manipulation	Lesson 6
10/02	Chapter 7	Viewing File Contents	Lesson 7
10/06	Chapter 8	Filters	Lesson 8
10/09	Chapter 9	Pattern Matching	Lesson 9
The following chapters are from the Perl book			
10/13	Chapter 1	Programming Concepts	Lesson 11
10/16	Chapter 2	Perl Basics	Lesson 12
10/20	Chapter 2	Perl Basics	Lesson 12
10/23	Chapter 3	An Example Perl Project	Lesson 13
10/27	Chapter 3	An Example Perl Project	Lesson 13
10/30	Chapter 4	Perl Data Types and Variables	Lesson 14
11/03	Chapter 4	Perl Data Types and Variables	Lesson 14
11/06	Chapter 5	Control Structures in Perl	Lesson 15
11/10	Chapter 5	Control Structures in Perl	Lesson 15
11/13	Chapter 9	Documenting Programs with POD	Lesson 16

Date	Chapter	Major Topic	Slide Set
11/17	Chapter 6	I/O, Text Processing, Patterns	Lesson 17
11/20	Chapter 6	I/O, Text Processing, Patterns	Lesson 17
11/24	Chapter 7	Functions and Scope	Lesson 18
12/01	Chapter 7	Functions and Scope	Lesson 18
12/04	Chapters 14 & 16	Using and Creating Modules	Lesson 19
12/08	Chapter 8	References and Aggregate Structures	Lesson 20
12/11	Chapter 8	References and Aggregate Structures	Lesson 20