

CS193E: Preliminary Syllabus

This is the general layout of the course. Any changes to the lectures or assignments will be announced as early as possible in lecture and will also be posted on the web site.

Week 1: 1/8 & 1/10

Intros, Administrative stuff, Cocoa Overview, developer tools, OOP, Objective-C
Assignment: Temperature Converter and Command Line Tool (due 1/18)

Week 2: 1/15 & 1/17

Cocoa memory management, Model-View-Controller, Frameworks & APIs, Archiving
Assignment: Favorite Things I (due 1/23)

Week 3: 1/22 & 1/24

Loading resources, System panels, Preferences, Notifications, Action handling
Assignment: Favorite Things II (due 1/30)

Week 4: 1/29 & 1/31

NSDocument architecture, Table views, Key-Value Coding, Undo, Inspectors
Assignment: Timeline I (due 2/6)

Week 5: 2/5 & 2/7

Views and Drawing, Events and Views, Selection, Copy/Paste
Assignment: Timeline II (due 2/13)

Week 6: 2/12 & 2/14

Drag and Drop, Images, Text System
Assignment: Timeline III (due 2/20), Final project proposals

Week 7: 2/19 & 2/21

Cocoa Bindings, Multiple Document Windows
Assignment: Timeline IV (due 2/27)

Week 8: 2/26 & 2/28

CoreData, More Cocoa Bindings
Assignment: Final project

Week 9: 3/4 & 3/6

WebKit, OpenGL
Assignment: Final project

Week 10: 3/11 & 3/13

Internationalization, Threading, Networking
Assignment: Final project