Waterfall:

Requirements	Design	Implementation	Integration	Operation/Mainten
				ance
The system must	The design of the	Code will be	Testing the users'	Once integration
include: 100	system will begin	implemented in	methods requires	and system testing
Students, 10	with two	the section,	creating users,	are complete, the
Instructors, and 1	databases, these	beginning by	then calling each	full database of 111
Administrator. In	being the users	creating the users.	method. The first	users will be
addition to this,	and the courses.	Users will have a	test will just	created. The
courses must be	From there,	base class that is	ensure each	system may be
created, each	methods will be	inherited by the	function is called	updated with a UI.
including the	created for each of	three subclasses.	properly. After	
CRN, course	the types of users.	Each subclass has	such, the	
name, times, and	The main code will	its respective	database will be	
the instructor for	create the 111	methods. This	tested by printing	
the course.	users (with their	database will then	out the available	
Students must be	respective type)	be updated with	courses and their	
able to register,	and call each	the course	attributes. Lastly	
see available	method for the	database, which.	the courses will	
courses and their	types of users.	The course	be integrated into	
own schedule.		database will be	the system user	
Instructors can		applied to the	database. The	
see available		users so that the	final test will call	
courses and their		methods function	each method of	
own course		as described in	the three types of	
roster. The admin		the requirements.	users with the	
can see			courses applied.	
everything, can				
edit				
courses/users/sc				
hedules. This				
system must				
include multiple				
semesters.				