

**PCB 6095 PROFESSIONAL DEVELOPMENT IN BIOLOGY I**  
**PCB 7090 ADVANCED RESEARCH COMMUNICATION I**  
**Fall 2012**

**When:** Tues 5:30-6:20      **Where:** Bio 415      **Who:** Dr. David G. Jenkins  
**Contact:** David.Jenkins@ucf.edu      407-823-1660      Rm. 111B  
**Course Web Page:** [http://jenkins.cos.ucf.edu/courses/profdevel\\_1](http://jenkins.cos.ucf.edu/courses/profdevel_1)

**Goal:** To help you prepare for a successful graduate experience and career as a professional biologist.

**Policies:** Attendance and civilized participation are important and expected. Three general topics will be addressed throughout the course:

1. Progress. Your progress toward a successful graduate degree, presentations, and publications.
2. Challenges. Your challenges and how to surmount them.
3. Rules. Official regulations, deadlines, requirements, etc. that you must meet.

**Approach:** Each week will consist of discussions revolving around weekly “homework” assignments you conduct during the week plus upcoming subjects and anything else germane to your success.

**Tentative Schedule (can change as needed to suit progress and events)**

<b>Date</b>	<b>Discussion Topics</b>	<b>Homework Topics</b>
21 Aug	1. Introduction	Trustees in this Asylum
28 Aug	2. Homework; Great Expectations	Expectations
4 Sep	3. Homework; The Life of a Grad Student	A Week in the Life 1
11 Sep	4. Homework; The Life of a Professor	A Week in the Life 2
18 Sep	5. Homework; Reconciling Life & Science	Time Management
25 Sep	6. Homework; Ethics in Academia	Ethics 1
2 Oct	7. Homework; Ethics in Research	Ethics 2
9 Oct	8. Homework; Ethics in Publishing	Ethics 3
16 Oct	9. Homework; Program of Study	Program of Study 1
23 Oct	10. Homework; Program of Study 2	Program of Study 2, Platt 1964, McGill et al. 2007
30 Oct	11. Homework; Strong Inference	Strong Inference
6 Nov	<b>VOTE !!</b> 12. Homework; Hypotheses/Questions/Predictions	HQP 1
13 Nov	13. Homework; Planning Research	Research 1
20 Nov	14. Homework; Your Research	Research 2
27 Nov	15. Homework; Advisory Committee & Proposal	
4 Dec	Finals Week	

**Grading:** Satisfactory/Unsatisfactory