

UC Irvine  
School of Biological Sciences

**SPOP  
Academic  
Advising  
Session  
2013**

# Bio Sci Student Affairs

- Biological Sciences III
- Building #519 on the UCI campus map
- Hours:
  - Mondays: 10am-12pm and 1pm-4pm
  - Tuesdays-Fridays: 9am-12pm and 1pm-4pm

Phone: (949) 824-5318

<http://www.bio.uci.edu/students/undergraduates/>



Michael Leon

Associate Dean, Undergraduate Education

# Biological Sciences Degrees

Majors entered into at freshman level:

- B.S. Biological Sciences
- B.S. Ecology & Evolutionary Biology
- **B.S. Biology/Education**
  - **Earn your Bachelors' degree and a teaching credential in 4 years!**
  - **If interested in this major, add BioSci 14 to your Winter 2014 schedule**



Additional Bio Majors:

- B.S. Biochemistry & Molecular Biology
- B.S. Developmental & Cell Biology
- B.S. Genetics
- B.S. Microbiology & Immunology
- B.S. Neurobiology
- B.S. Human Biology





# Human Biology

- New for Fall 2013
- Requires Humanities Core: Human 1A-1B-1C
  - Must be completed in 1<sup>st</sup> year at UCI
- Requires Anthro 2A, Psych 7A, and Sociol 1 (or SocSci Core for CHP students)
  - Satisfies Social and Behavioral Sciences general education requirement (Category III)
- Ideal preparation for students who are planning to go to medical school
- You can apply for this major at the end of your second year at UCI



# Degree Requirements

## Section 1: University Requirements

- common to all UC students

## Section 2: General Education Requirements

- common to all UCI students, but may be fulfilled differently depending on major.

## Section 3: Major Requirements

- upper division major requirements; vary according to major

## Section 4: School Requirements

- common to all majors in School of Biological Sciences

University Requirements				
<input type="checkbox"/>	Entry Level Writing			
<input type="checkbox"/>	American History			
<input type="checkbox"/>	American Institutions			
General Education Requirements		<input type="checkbox"/> IGETC	<input type="checkbox"/> On transcript	<input type="checkbox"/> JC Cert. form
<input type="checkbox"/>	I. Lower Division Writing			
<input type="checkbox"/>	I. Upper Div Writing			
<input type="checkbox"/>	II. Science and Technology	(Satisfied with general chemistry series)		
<input type="checkbox"/>	III. Social and Behavioral Sciences			
<input type="checkbox"/>	IV. Arts and Humanities			
<input type="checkbox"/>	V. Quantitative, Symbolic, and Computational Reasoning	(Satisfied with Math requirement for BioSci)		
<input type="checkbox"/>	VI. Language Other Than English			
<input type="checkbox"/>	VII. Multicultural Studies			
<input type="checkbox"/>	VIII. International/Global Issues			
Major in Biological Sciences				
<input type="checkbox"/>	BioSci Required Major Courses (RMC)			
<input type="checkbox"/>	Upper-div BioSci labs			
<input type="checkbox"/>	Upper-div BioSci electives			
School Requirements for Biological Sciences				
<input type="checkbox"/>	BioSci 2A and BioSci 194S	<input type="checkbox"/> Bio 2A	<input type="checkbox"/> Bio 194S	
<input type="checkbox"/>	Core: BioSci 93, 94, 97, 98, 99, 100	<input type="checkbox"/> Bio 93	<input type="checkbox"/> Bio 94	<input type="checkbox"/> Bio 97
		<input type="checkbox"/> Bio 98	<input type="checkbox"/> Bio 99	<input type="checkbox"/> Bio 100
<input type="checkbox"/>	General Chemistry series	<input type="checkbox"/> Chem 1A	<input type="checkbox"/> Chem 1B	<input type="checkbox"/> Chem 1C
			<input type="checkbox"/> Chem 1LC	<input type="checkbox"/> Chem 1LD
<input type="checkbox"/>	Organic Chemistry series	<input type="checkbox"/> Chem 51A	<input type="checkbox"/> Chem 51B	<input type="checkbox"/> Chem 51C
			<input type="checkbox"/> Chem 51LB	<input type="checkbox"/> Chem 51LC
<input type="checkbox"/>	Math 2A-B plus 2D, 2J, 7 or Stats 7 or 8	<input type="checkbox"/> Math 2A	<input type="checkbox"/> Math 2B	<input type="checkbox"/> Add'l Math
<input type="checkbox"/>	Physics series	<input type="checkbox"/> Phys 3A	<input type="checkbox"/> Phys 3B	<input type="checkbox"/> Phys 3C
			<input type="checkbox"/> Phys 3LB	<input type="checkbox"/> Phys 3LC

# UC Requirements

## American History and Institutions

- Satisfied by any one of the following options:

- 1 year of high school U.S. history
- 1 high school semester of U.S. history and 1 high school semester of U.S. government
- AP score of 3, 4, or 5 on U.S. History
- SATII Score of 550 in American History
- 2 classes at UCI (U.S. history and U.S. government)

# UC Requirements

## UC Entry-Level Writing

- Passing the Analytical Writing Placement Exam
- Score of 3, 4, or 5 on AP English
- Score of 5 or better on IB Higher Level English A Exam
- Score of 680 or better on Writing Section of the SAT
- English composition course with a grade of “C” or better (before entering UCI)
- At UCI:
  - Writing 39A
  - Writing 37
  - Human 1AS/A

**Must be completed within 1<sup>st</sup> year at UCI**

# UCI Requirements

## General Education Requirements:

- I Writing
- II Science and Technology
- III Social and Behavioral Sciences
- IV Arts and Humanities
- Va. Quantitative Literacy
- Vb. Formal Reasoning
- VI Language Other than English
- VII Multicultural Studies
- VIII International/Global Issues



# Options for General Education Category I

Gen. Education I	Units per Quarter	Additional Gen. Education
*Writing 39A-B-C	4	None
Humanities Core (Human 1A-B-C)	8	Categories IV and VII
Writing 39B (4 units) and Freshman Integrated Program (FIP)	5	3-4 courses toward various general education categories

\*Benefits to taking the Writing series:

- Flexibility to choose different classes to satisfy general education requirements
- Focus on the writing requirement alone, then address other general education requirements as desired

# Bio Sci Major Requirements

## Bio Sci Core for 1<sup>st</sup> year:

- 2A - Freshman Seminar (two units, P/NP)
- 93 - From DNA to Organisms
- 94 - From Organisms to Ecosystems

(Note – A score of 5 on AP Biology allows students to opt out of Bio 93 and/or 94 – see a counselor for more information.)

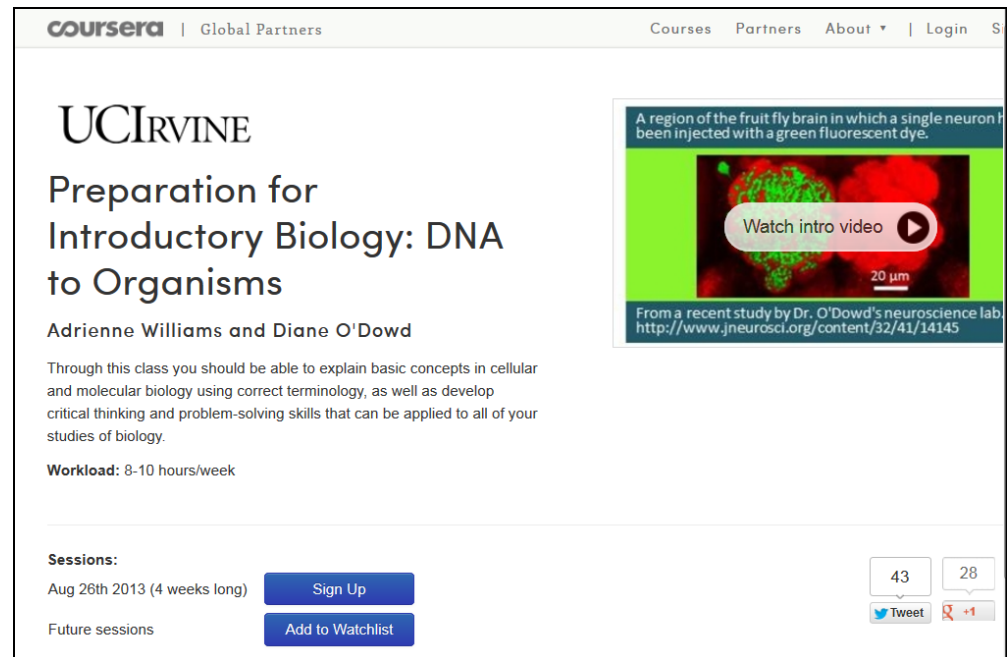
## Bio Sci Core for 2nd year:

- 97 - Genetics
- 98 - Biochemistry
- 99 - Molecular Biology

# FREE BIOLOGY 93 PREP COURSE SUMMER 2013

Our UCI faculty have developed a free online preparatory course for Bio Sci 93. We recommend all students take advantage of this opportunity.

- Enroll through Coursera.org using your UCI e-mail



The screenshot shows the Coursera course page for 'Preparation for Introductory Biology: DNA to Organisms' by UCIrvine. The page includes the Coursera logo, navigation links for Courses, Partners, About, and Login, and the course title. A video thumbnail shows a fruit fly brain with a green fluorescent neuron, with a 'Watch intro video' button. The course is taught by Adrienne Williams and Diane O'Dowd. The description states that the course covers basic concepts in cellular and molecular biology, critical thinking, and problem-solving skills. The workload is 8-10 hours/week. The course starts on Aug 26th 2013 (4 weeks long) and has 43 students enrolled. There are 28 reviews and a 'Tweet' button.

**UCIRVINE**  
Preparation for  
Introductory Biology: DNA  
to Organisms

Adrienne Williams and Diane O'Dowd

Through this class you should be able to explain basic concepts in cellular and molecular biology using correct terminology, as well as develop critical thinking and problem-solving skills that can be applied to all of your studies of biology.

**Workload:** 8-10 hours/week

**Sessions:**  
Aug 26th 2013 (4 weeks long) [Sign Up](#)

Future sessions [Add to Watchlist](#)

43 28  
[Tweet](#) [+1](#)

# Bio Sci Major Requirements

BioSci 2A - A required seminar created specifically for freshmen in the School of Biological Sciences



From SPOP to the lecture Hall

**Can't wait to see you in Bio Sci 2A!**

# Bio Sci Major Requirements

- General Chemistry
  - Chemistry 1A-B-C/LC-LD (or H<sub>2</sub>A/LA-B/LB-C/LC)
  - Take in first year
  - AP Chem score of 4 or 5 = Chem 1A
    - If AP credit is awarded for Chem 1A, this course cannot be taken at UCI; start with Chem 1B in Winter 2014 or take Chem H<sub>2</sub>A/LA in Fall 2013
    - <http://www.testingcenter.uci.edu/chemistry.html>
- Organic Chemistry (2<sup>nd</sup> year)
- Physics (3<sup>rd</sup> year)



# Bio Sci Major Requirements

- Mathematics:

- Take in 1<sup>st</sup> or 2<sup>nd</sup> year

- Math 2A-B and 2D, Stats 7, or Stats 8

- \*AP Calculus and SAT scores can help

- SAT Math score of 600 = Begin in Math 2A

- Score of 3 on AB exam = Begin in Math 2A

- Score of 4 or 5 on AB exam = Begin in Math 2B

- Score of 3 on BC exam = Begin in Math 2B

- Score of 4 or 5 on BC exam = Begin 3<sup>rd</sup> math course

\*If AP credit is awarded for Math 2A and/or Math 2B, these courses cannot be taken at UCI

# Bio Sci Major Requirements

- Mathematics (continued)
  - If you do not qualify to enroll in Math 2A via SAT math or AP Calculus score, take precalculus at UCI or the Calculus placement exam
- Calculus Placement test (ALEKS)
  - Online test, costs \$25
  - If a score of less than 70% on ALEKS is earned:
    - Take ALEKS learning module and re-take placement exam, OR
    - Enroll in Math 1B and earn a minimum grade of C

# Bio Sci Policies

All requirements for the Bio Sci major must be taken at UCI, for a grade:

- Biology, Chemistry, Math, and Physics
- With approval, Chem 1C/LC are the only requirements which may be completed outside of UCI

A minimum grade of C- must be earned in lower division BioSci and Chemistry courses in order to move on to the next course in the series

- e.g. Must earn minimum C- in Bio 93 to take Bio 94



# Bio Sci Policies

- Bio Sci majors are expected to graduate within 12 quarters (i.e. 4 years of attendance)
- To remain a Bio Sci major, students must:
  - Complete Bio 93, 94, and Chem 1A-B-C/LC by the end of Summer 2014.
  - Maintain minimum 2.0 Bio GPA and Chem GPA
  - Maintain a minimum 2.0 cumulative GPA
  - Maintain a minimum 2.0 Spring quarter GPA
  - Complete Entry Level Writing

# Bio Sci Policies

- Bio Sci majors must meet the following criteria to graduate:
  - Complete 180 quarter units
  - Earn minimum 2.0 Bio GPA
  - Earn minimum 2.0 cumulative GPA

# Before Enrolling...

## Statement of Legal Residence

<https://www.reg.uci.edu/stlr/Welcome.do>

- Students must complete the SLR online before their Enrollment Window will be opened and fees assessed
- The SLR is used to determine residence classification for fee purposes

# Before Enrolling...

Submit transcripts to UCI Admissions by:  
**July 15<sup>th</sup>**

- Send transcripts to:  
UCI Admissions Office  
260 Aldrich Hall  
Irvine, CA 92697
- Check [MyAdmissionsApplication@UCI](mailto:MyAdmissionsApplication@UCI) for status
- Admissions will place a hold on enrollment if transcripts are late



# Course Enrollment

Tools for academic planning & enrollment:

- [Placement Testing](#)
- [General Catalogue](#)
- [WebSOC](#)
- [WebReg](#)





## FALL Quarter Menu

Logout

Enrollment Menu

Add, drop, or change your course enrollment.

Wait list Menu

Add or drop courses on the Wait List.

## Enrollment Information

Enrollment Window

Display the date and time you can first enroll through WebReg.

Fee Status

Display whether your fees have been received.

Study List

Display your class schedule.

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**your enrollment window opens on MAY 18,'09 at 06:45pm**

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Students cannot enroll until their enrollment window opens. Starting with Winter 2014, students have an assigned enrollment window, with 48 hours with unlimited access to WebReg. After 48 hours has passed, students may make adjustments to their schedule from 7pm to 7am only, until all windows are open.



## Enrollment Menu

[Logout](#)

[Show Study List](#)

[Go to Wait List Menu](#)

[Return to Main Menu](#)

[Send Request](#)

[Reset](#)

Request	Course Code	Grade Option	Variable Units	Authorization Code
<input checked="" type="radio"/> Add <input type="radio"/> Change	<input type="text" value="68600"/>	<input type="text" value="2"/> 1=Grade, 2=P/NP	<input type="text"/>	<input type="text"/>
<input type="radio"/> Drop <input type="radio"/> List Open Sections	<input type="text"/>	Optional: Grade Option, Variable Units, Authorization Code		

For most classes, students do not need to fill in Grade Option, Variable Units, or Authorization Code fields. Grade Option field defaults to Grade if left blank (or P/NP, if course is not graded)

# Enrollment Deadlines

- To Drop a course: Friday of Week 2
- To Add\* a course: Friday of Week 3
- Add/Drop/Change deadlines are strictly enforced

\*Students are responsible for all readings, homework, and exams assigned for courses added.



# First Year Plan

Fall	Winter	Spring	Summer
Bio 2A Bio 93	Bio 94		
Chem 1P or 1A	Chem 1A or 1B	Chem 1B or 1C/LC	Chem 1C/LC
Writing/ Other General Education	Writing/ Other General Education	Writing/ Other General Education	
		Math or GE?	

Full-time enrollment = Minimum of 12 units. Most lecture classes = 4 units

# Paying Fees

Fee deadline

Sept. 16<sup>th</sup> at 4:00 pm

- ⦿ Zot Bill System – paperless tuition bill.
  - > Sent to UCI e-mail only
  - > <https://zotaccount.uci.edu/>
- ⦿ If you have financial aid
  - Financial aid is applied to fees automatically once you enroll in 6 minimum required units (MRU)
  - You must be enrolled in these 6 MRU by the fee deadline.

# More to Know

- FERPA and student rights
- Academic Honesty
- Addresses – local, permanent, & e-mail
- Maintain UCI e-mail regularly



# Tips for Writing E-mail

From: PartyAnimal@yahoo.com

Subject: HELP!!!

To: [JaneCounselor@uci.edu](mailto:JaneCounselor@uci.edu), [BobCounselor@uci.edu](mailto:BobCounselor@uci.edu),  
[PeterCounselor@uci.edu](mailto:PeterCounselor@uci.edu), [DianeCounselor@uci.edu](mailto:DianeCounselor@uci.edu),  
[AmyCounselor@uci.edu](mailto:AmyCounselor@uci.edu)

Hey!

I need u 2 fix my degree audit. I emailed u yesterday and it isnt fixed yet. it says i need take lots classes i didn know about. OMG Im FREAKING OUT!!

What would you do differently?



# Things to Remember

- FIRST (First year Internet Required Safety Training)
  - Must be completed by September 30<sup>th</sup>
  - Hold on future enrollment will be placed if not completed
- Pay fees: Deadline is Sept. 16<sup>th</sup> at 4:00pm
- Check your enrollment after the fee deadline passes: Sept. 19<sup>th</sup>, beginning at 12pm
- Pick up your student ID card at



# Before Classes Begin...

Welcome Week (September 23<sup>rd</sup> – 27<sup>th</sup>)

Special Events on Monday, September 23<sup>rd</sup>

- New Student Convocation
- Dean's Welcome
- Anteater Involvement Fair

*Classes begin*

*Thursday, September 26, 2013*