New Faculty Orientation
Fall 2012

Steven Brint
Vice Provost, Undergraduate Education
Topics

- Undergraduate Enrollment Overview
- Who Are Our Students? Academics
- Who Are Our Students? Social Characteristics
- Undergraduate Teaching at UCR
- Undergraduate Education Resources
Undergraduate Enrollment by College

CNAS: College of Natural and Agricultural Sciences
SOBA: School of Business Administration
BCOE: Bourns College of Engineering
CHASS: College of Humanities, Arts, and Social Sciences

3-year average, fall 2009-2011
Fall 2011 Most Popular Majors

- Business Administration/Pre-Business: 12.4%
- Undeclared: 11.1%
- Psychology: 8.2%
- Biology: 6.2%
- Political Science: 5.0%
- Sociology: 4.8%
- Biological Sciences: 4.8%
- Biochemistry: 3.6%
Gender Distribution

3-year average fall 2009-2011

Male
48.0%

Female
52.0%
Student Racial-Ethnic Distribution

3-year average, fall 2009-2011
Socio-Demographic Profile

- First-Generation College Students 52%
- Low-Income Status 45%
- Awarded Any Type of Financial Aid 83%
- Awarded Need-based Financial Aid 63%
- Living On Campus 31%
- Freshman in 2011 Living on Campus 58%

First Generation: Neither parent attended college. (3-year average 2009-2011)
Low Income: Self-reported parental income is less than or equal to $30,000 (3-year average 2009-2011)
Awarded Aid: for 2011-2012
Living on campus: 3-year average 2009-2011
Retention and Completion

- First-Year Retention Rate (2010 Cohort) 87%
- 4-Year Graduation Rate (2005 Cohort) 49%
- 6-Year Graduation Rate (2005 Cohort) 68%
- Voluntary Withdrawal (2005 Cohort) 24%
Teaching Challenges

- 2010 Freshmen: Did not place into Calculus 73%
- 2010 Freshmen: Did not place into English 1A 66%
- 2010 Freshmen: On academic probation 21%
- 2010 Freshmen: Dismissed by end of year 3%
- UCUES: Completed half or less of assigned reading 19%
- UCUES: Attended or studied for class<20 hours/week 18%
Content and Skills

► You are the content experts.

► General skills we hope to foster:
  ► Critical reading and interpretation skills
  ► Written expression skills
  ► Oral presentation skills
  ► Information evaluation skills
  ► Quantitative analysis skills
Undergraduate Teaching at UCR

› Classroom participation is important, because it is strongly related to academic engagement.

› Sufficiently demanding learning environments are important, because students should be prepared to succeed in the world.

› Beware of an over-reliance on student evaluations as a guide to your teaching effectiveness.
How to be Effective in Teaching

- Setting and Sticking to Learning Objectives
- Clicker Technology
  - More Information: Leo Schoeust (C&C)
- Interactive Engagement as an Alternative to Lecturing
  - More Information: Ward Beyermann (Physics)
- Other Methods for Increasing Participation
- Teaching for Understanding
- Peer-calibrated Writing Assignments
  - More Information: Eugene Nothnagel (Botany)
- Other I-Learn Capabilities
Teaching and Learning Resources
Academic Resource Center

**Programs that Help Students in Classes**
- Drop In-Tutoring
- Early Warning Program
- Supplemental Instruction

**Programs that Help Students to Build Skills**
- Study Skills Workshops
- GRE, MCAT, and LSAT Prep Courses
- Summer Bridge Pre-calculus and Writing Program

**Programs that Help Students in Difficulty**
- Peer Counseling
- Drop-in Academic Counselors

**Placement Exams in Math and Chemistry**

[http://www.arc.ucr.edu/](http://www.arc.ucr.edu/)
University Honors Program

In fall 2011, 519 students participated in the Honors Program

Honors Redesign
› 1st year: Critical Thinking (and Ignition Seminars)
› 2nd year: Civic Engagement
› 3rd year: Research Methods
› 4th year: Senior Thesis

Types of Faculty Involvement
› Teaching an honors seminar or course
› Mentoring an upper-division honors student
› Becoming a faculty-member-in-residence
› Serving as a member of the Honors Executive Committee

Contact: Tom Perring: thomas.perring@ucr.edu

http://www.honors.ucr.edu/
Experiential Learning

- **UCDC**
  - About 65-70 students from UCR participate annually
  - [http://ucdc.ucr.edu/](http://ucdc.ucr.edu/)

- **Education Abroad**
  - 324 students participated in Education Abroad Programs
    - 222 through the Education Abroad Program office at UCR
    - 102 through Opportunities Abroad Programs
  - [http://internationalcenter.ucr.edu/](http://internationalcenter.ucr.edu/)

- **Undergraduate Research**
  - 141 students presented in symposium; 15 published in journal; 12 Chancellor’s Research Fellows
  - [http://ugr.ue.ucr.edu](http://ugr.ue.ucr.edu)
Instructional Development

- Scholarship of Teaching and Learning Colloquium
- The Academy of Distinguished Teachers
- Instructional Development Small Grants
- Classroom Initiatives
- Student Technology Fee Advisory Committee

http://instruction.ucr.edu/