

2005-06 Major Assessment Profile

Chemistry

Eastern Illinois University

1. DEPARTMENT LINKS:

- Departmental Web Page: <http://www.eiu.edu/~eiuchem/>

2. QUALITATIVE INFORMATION

- Departmental Assessment Plan
- IBHE Program Review outcome: 2001; successful review. Next review scheduled for 2009.
- IBHE Alumni Survey results
- Undergraduate Student Survey Results
- Accreditation reports/results: Certified by the American Chemical Society.
- Active/hands-on learning opportunities for students: Chemistry laboratory courses provide numerous active/hands-on learning opportunities for students.
- Student research/creative activity: During 2005-2006 a total of 26 different undergraduate students and 11 different graduate students participated in student/faculty chemical research.
- Faculty-student collaboration: Please see student research/creative activity section
- Strategies to improve P-16 teaching and learning:
- Collaborative activities with business/industry:
- Pass rates on any professional/ occupational licensure exams:
- Faculty Achievements: Chemistry faculty are heavily involved in research and research publication. During FY06, external grants totaling \$982,228 were active. Please see attached list for details.
- Student Achievements: Several chemistry students were recognized for exceptional scholarship; several were accepted into prestigious graduate schools. Please see attached list for details.

3. QUANTITATIVE INFORMATION

- Program Data Spreadsheet
- Enrollment: Undergraduate: 56; Graduate: 16
- Degrees: Undergraduate: 7 Graduate: 5
- Faculty Statistics:
 - Total faculty headcount: 18
 - Total FTE faculty: 16.20
 - Full-time faculty: 16
 - Part-time faculty: 2
 - Number of faculty on leave: 1
 - Total tenured/tenure track faculty: 13
 - Faculty break down by rank:
 - Professor: 6
 - Associate: 3
 - Assistant: 4

- Instructor: 5
 - Number with terminal degrees: 13
 - Total annually-contracted faculty: 3
 - Non-negotiated part-time faculty: 2
 - Gender: 5 females; 13 males
 - Diversity: 1
- Student Major Statistics
 - Full-time students: Undergraduate: 51; Graduate: 16
 - Part-time students: Undergraduate: 5; Graduate: 0
 - Diversity: Undergraduate: 3; Graduate: 0
 - ACT: 24
 - GPA: Undergraduate: 2.96; Graduate: 3.02
- Credit Hour Production Total: 6,265
- Discipline cost per credit hour by level: N/A
- Direct Cost Per Credit Hour Total: 205.41
- Freshman-Sophomore Retention Rate: 90%
- Average Actual Hours to Degree: 133