

2005-06 Major Assessment Profile

Department of Physics

Eastern Illinois University

1. DEPARTMENT LINKS:

- Departmental Web Page:

Physics Department: www.eiu.edu/~physics

- Other: (Identify other pertinent links--alumni survey results, accrediting bodies, strategic plans, etc.--that document the unit's quality.)

Alumni Survey Results:

www.eiu.edu/~physics/Physics_MAP/Alumni_Survey_Results_2005.html

Exit interview Results:

http://www.eiu.edu/~physics/Physics_MAP/2005_2006_Exit_Interview_Data.html

American Physical Society: www.aps.org

2. QUALITATIVE INFORMATION

- Departmental Assessment Plan:
- IBHE Program Review outcome:

Review year: 2006.

Decision: Program in good standing.

Explanation: Physics is a rigorous program that is successful at preparing students for graduate study and employment in health, engineering, and software related professions. The program is small but stable, and the department continues to investigate means of increasing enrollment.

http://www.eiu.edu/~physics/Physics_MAP/IBHE_Review_2006.html

- IBHE Alumni Survey results
- Undergraduate Student Survey Results

http://www.eiu.edu/~physics/Physics_MAP/2005_2006_Exit_Interview_Data.html

- Accreditation reports/results:

http://www.eiu.edu/~physics/Physics_MAP/External_Review_2005.html

- Active/hands-on learning opportunities for students:

http://www.eiu.edu/~physics/Physics_MAP/Student_Activity_2005_2006.html

- Student research/creative activity:

http://www.eiu.edu/~physics/Physics_MAP/Student_Activity_2005_2006.html

- Faculty-student collaboration:

http://www.eiu.edu/~physics/Physics_MAP/Student_Activity_2005_2006.html

- Strategies to improve P-16 teaching and learning:

http://www.eiu.edu/~physics/Physics_MAP/P16_Strategies_2005_2006.html

- Collaborative activities with business/industry:

RIMS Grant Proposal Collaboration with TRACE Photonics, Northrup Gruman, Theragenics, Blanchard Research, and Army (Fall 2004 – Spring 2006), Steve Daniels and Doug Brandt.

- Pass rates on any professional/ occupational licensure exams:

N/A

- Faculty Achievements:

http://www.eiu.edu/~physics/Physics_MAP/Faculty_Achievements_2005_2006.html

- Student Achievements:

http://www.eiu.edu/~physics/Physics_MAP/Student_Achievements_2005_2006.html

3. QUANTITATIVE INFORMATION

- Program Data Spreadsheet
- Enrollment: Undergraduate: 16
- Degrees: Undergraduate: 1
- Faculty Statistics:
 - Total faculty headcount: 9
 - Total FTE faculty: 7.88
 - Full-time faculty: 7
 - Part-time faculty: 2
 - Number of faculty on leave: 1
 - Total tenured/tenure track faculty: 6
 - Faculty break down by rank:
 - Professor: 3
 - Associate: 2
 - Assistant: 1

- Instructor: 3
 - Number with terminal degrees: 6
 - Total annually-contracted faculty: 2
 - Non-negotiated part-time faculty: 1
 - Gender: 1 female; 8 males
 - Diversity: 1
- Student Major Statistics
 - Full-time students: Undergraduate: 14
 - Part-time students: Undergraduate: 2
 - Diversity: Undergraduate: 2
 - ACT: 25
 - GPA: Undergraduate: 3.04
- Credit Hour Production Total: 3,091
- Discipline cost per credit hour by level: N/A
- Direct Cost Per Credit Hour Total: 209.87
- Freshman-Sophomore Retention Rate: 0%
- Average Actual Hours to Degree: 130