

**STUDENT LEARNING ASSESSMENT PROGRAM  
SUMMARY FORM AY 2004-2005**

**Degree and Program Name:** B.S. in Clinical Laboratory Sciences

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Please complete a separate worksheet for each academic program (major, minor) at each level (undergraduate, graduate) in your department. Worksheets are due to CASA this year by **June 1**. Worksheets should be sent electronically to [cskjs@eiu.edu](mailto:cskjs@eiu.edu) and should also be submitted to your college dean. For information about assessment or help with your assessment plans, visit the Assessment webpage at <http://www.eiu.edu/~assess/> or contact Karla Sanders in CASA at 581-6056.

**PART ONE**

What are the learning objectives?	How, where, and when are they assessed?	What are the expectations?	What are the results?	Committee/ person responsible? How are results shared?
1. Students will demonstrate the ability to perform standard laboratory techniques.	During laboratory examinations in BIO core courses; exit surveys administered to junior CLS majors before they begin their clinical year; evaluations of student laboratory preparation by cooperating hospitals.	80% of CLS majors will demonstrate appropriate laboratory skills in BIO core courses; 75% of junior CLS majors will agree or strongly agree that they can perform standard laboratory techniques; 95% of CLS majors will be considered to be well-prepared in standard laboratory techniques by cooperating hospitals.	Scores from laboratory examinations in BIO core courses given in AY 2004-2005 indicate that 85% of CLS majors demonstrated appropriate laboratory skills; 80% of junior CLS majors agreed or strongly agreed that they could perform standard laboratory techniques; cooperating hospitals reported that 100% of CLS majors were well-prepared in standard laboratory techniques.	BIO core course instructors; HPC; cooperating hospitals.
2. Students will demonstrate appropriate quantitative skills and knowledge to successfully pass national examinations required for CLS majors.	CLS majors must take and pass two national exams (The National Certification Examination of the ASCP Board of Registry and The NCA Exam) for certification.	Although the minimum score for passing is determined nationally, 95% of CLS majors will pass these exams.	100% of CLS majors finishing their clinical year in 2004 passed these exams. Students in the 2004/2005 clinical year just finished taking the exam.	The Health Professions Coordinator (HPC) works with cooperating hospitals to insure that CLS majors take the exams.  Hospital coordinators notify the HPC of student performance on the exams.

3. Students will demonstrate academic preparation and clinical experience to be employed following graduation.	Job placement following graduation will be tracked by the HPC.	95% of CLS majors will be employed upon graduation.	100% of recent CLS graduates (n = @ 30) gained employment in the field of Clinical Laboratory Sciences after graduation.	HPC  HPC tabulates data and shares information with faculty.
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(Continue objectives as needed. Cells will expand to accommodate your text.)

## PART TWO

Describe what your program's assessment accomplishments since your last report was submitted. Discuss ways in which you have responded to the CASA Director's comments on last year's report or simply describe what assessment work was initiated, continued, or completed.

We continue to recruit new students to the program through open houses and advising sessions. The HPC is developing a course for health professions students outlining options in the field, including CLS and allied health programs. The HPC, in cooperation with hospitals that train CLS majors in the clinical year, will revise the curriculum or clinical experience if employment rates drop below 85%.

## PART THREE

Summarize changes and improvements in **curriculum, instruction, and learning** that have resulted from the implementation of your assessment program. How have you used the data? What have you learned? In light of what you have learned through your assessment efforts this year and in past years, what are your plans for the future?

No specific changes are proposed at this time. We have identified the need to better assess CLS students and the CLS program by developing additional assessment tools. Although we use the results of national examinations and clinical affiliate faculty interviews for discussions of potential curricular revisions in the CLS major, many of these courses are required to meet national standards. In addition, the Department of Biological Sciences has begun to develop a series of open-ended, investigative laboratories in BIO core courses to further develop research skills, critical thinking skills and laboratory report preparation. Finally, we are providing more students with opportunities to conduct original research and present their findings at professional meetings and conferences.