

Administrative and Educational Support Report*

Clinical Lab Science Program

Annual Action Plan Annual Assessment Report

June 2006 – May 2007

***Student Learning Outcomes for this department are available at
<http://ie.panam.edu/CoHSHSLearningOutcomes.htm>**



Annual Action Plan: June 1, 2006–May 31, 2007

Unit: Clinical Laboratory Science

UTPA Mission: The University of Texas-Pan American (UTPA) serves the higher education needs of a rapidly growing, international, multicultural population in the South Texas Region. The University preserves, transmits and creates knowledge to serve the cultural, civic, and economic advancement of the region and the state. The University provides students advanced instruction in academic programs offered through innovative delivery systems that lead to professional certification, and baccalaureate, master's and doctoral degrees. Through teaching, research, creative activity and public service, UTPA prepares students for lifelong learning and leadership roles in the state, nation and world community.

Division: Academic Affairs **Unit Head:** Karen Chandler

Unit Mission: The Clinical Laboratory Science Program supports and facilitates the Mission of the University of Texas-Pan American by providing a quality educational experience, which prepares clinical laboratory scientists for leadership roles in a multicultural healthcare system. It is committed to providing an environment of academic freedom in which students learn from faculty who have expertise in the profession. Excellence in teaching is enhanced by faculty engaged in research and creative activity as well as professional service to the profession, the University and the local community.

UTPA Goal: Provide students with a quality educational experience that enables them to complete their educational goals in a timely fashion.

Academic Affairs Objective: Ensure that graduate programs are academically rigorous and research centered, promoting independent learning and preparing graduates to contribute successfully to their chosen profession.

College Objective: Provide graduate and undergraduate programs that are academically rigorous, promote independent learning and prepare graduates to contribute successfully to their chosen professions.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
Provide a quality program that prepares students to contribute successfully to their profession. (1)	<ul style="list-style-type: none"> • The program will monitor the pass rate on a yearly basis. • Faculty will identify any content areas 	Eighty percent (80%) of the graduates taking a certification exam will pass on the first try by May 31, 2007.	The Coordinator will collect information on the pass rate for graduates of the CLSC program and compare it to the benchmark of 80% which	<ul style="list-style-type: none"> • Increased travel money for required clinical visits. • Student fee to cover cost of online practice

Annual Action Plan June 1, 2006–May 31, 2007

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	<p>significantly below the mean score for that area for first time examinees and use this as a guide for curriculum revision as needed.</p> <ul style="list-style-type: none"> • Faculty will prepare a quality improvement plan to increase the success of graduates whenever the established benchmark is not achieved. • Continue to conduct student learning outcomes assessment for CLS program and make recommendations for improvement based on findings. 		<p>was established by the ASCP Educator's Conference. This information will be obtained from the school reports for each class of graduates. Achievement of this goal will occur when 80% of the students pass one of the nationally recognized certification exams. Results will be compiled and analyzed by May 31, 2007</p>	<p>exam.</p>
<p>Develop a Masters in Health Science Program. (2)</p>	<ul style="list-style-type: none"> • Develop curriculum outline. • Develop proposed budget for program. • Submit draft of proposal to VP for Graduate Studies by December 2006. 	<p>A proposal to implement a new Master's in Health Science will be approved by the UTPA graduate council by May 31, 2007.</p>	<p>The Dean's office will document that approval for a new Master's in Health Science was approved by the UTPA graduate council by May 31, 2007.</p>	<p>No new resources.</p>

Annual Action Plan June 1, 2006–May 31, 2007

UTPA Goal: Infuse Inter-American and global perspectives throughout the University community.

Academic Affairs Objective: Increase the number of study abroad and exchange programs involving students and faculty.

College Objective: Establish bi-national and/or international collaboration.

Unit Objective	Strategy(ies) to Achieve Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	New Resources Needed in FY07
Establish a bi-national collaboration with the CLS program in Monterrey for student exchange. (3)	<ul style="list-style-type: none"> Identify existing model agreements. Prepare a draft CLS agreement for approval. Get agreement signed. 	The CLS program will develop a formal signed affiliation agreement between the program in Monterrey and UTPA for the exchange of CLS students and to establish faculty collaboration.	A signed affiliation agreement will be submitted to the appropriate Vice President for signature no later than May 31, 2007.	No new resources requested.

UTPA Goal: Collaborate with P-12 schools to enlarge the pool of applicants who are personally prepared and academically qualified for higher education.

Academic Affairs Objective: Improve collaboration among the six colleges at UTPA in the preparation of teachers.

College Objective: Collaborate with P-12, STC and other institutions to enhance the educational opportunities available to students.

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Collaborate with P-12, STC and other institutions to	<ul style="list-style-type: none"> Publicize availability of training. 	Provide training in molecular techniques and	The Regional Biotech Staff will submit a report by May	Continuation of outside funding to support Regional

Annual Action Plan June 1, 2006–May 31, 2007

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enhance the educational opportunities available to students. (4)	<ul style="list-style-type: none"> • Promote program within school districts. <p>Regional Biotech Staff will utilize the mobile lab and CLS labs to train elementary, middle and high school students.</p>	principles of laboratory testing to at least 5000 K-12 students during AY 2006-2007	31, 2007 with statistics on the number of students trained. This figure will be compared to the target set for the academic year.	Biotech Program.



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Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	Assessment Results (Use actual data to describe annual performance)	Use of Results (What change was made?)
Provide a quality program that prepares students to contribute successfully to their profession. (1)	Eighty percent (80%) of the graduates taking a certification exam will pass on the first try by May 31, 2007.	The Coordinator will collect information on the pass rate for graduates of the CLSC program and compare it to the	As of June 13, 2007, 100% of the December, 2006 graduates who took a national certification exam successfully passed the	Faculty reviewed overall results as well individual subcontent areas. Although the criteria for success was met,

Annual Assessment Plan June 1, 2006–May 31, 2007

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		<p>benchmark of 80% which was established by the ASCP Educator's Conference. This information will be obtained from the school reports for each class of graduates. Achievement of this goal will occur when 80% of the students pass one of the nationally recognized certification exams. Results will be compiled and analyzed by May 31, 2007.</p>	<p>exam on the first attempt. One of the students scored the highest score in the nation on the ASCP Board of Registry Exam.</p> <p>Criteria for success was met.</p>	<p>curriculum revisions were submitted to the curriculum committee and were approved in May, 2007. These revisions will take effect in September, 2007 and will strengthen the content in the areas of advanced immunology, molecular techniques, research and method development.</p>
<p>Develop a Masters in Health Science Program. (2)</p>	<p>A proposal to implement a new Master's in Health Science will be approved by the UTPA graduate council by May 31, 2007.</p>	<p>The Dean's office will document that approval for a new Master's in Health Science was approved by the UTPA graduate council by May 31, 2007.</p>	<p>The Proposal for a new Masters in Health Science is currently on hold pending a revision of the UTPA procedures for approving new programs.</p> <p>Criterion for success was not met.</p>	<p>Once the new procedures for approving new programs has been finalized, the program faculty plan to move forward with the proposal process. Additional information related to documented need has been collected.</p>

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Collaborate with P-12, STC and other institutions to	Provide training in molecular techniques and	The Regional Biotech Staff will submit a report by May	As of June 13, 2007, training in molecular	Next year the focus of the program will be on the

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Unit Objective	Measurable Outcome for Unit Objective	Assessment Criteria, Evaluation Methods for Measurable Outcome	Assessment Results (Use actual data to describe annual performance)	Use of Results (What change was made?)
enhance the educational opportunities available to students. (4)	principles of laboratory testing to at least 5000 K-12 students during AY 2006-2007	31, 2007 with statistics on the number of students trained. This figure will be compared to the target set for the academic year.	techniques and principles of laboratory testing was provided to 8,649 K-12 students via the mobile laboratory and the campus and loan program.	mobile laboratory. Departmental faculty and staff have developed a plan to search for continued funding for the program.