

**Planning, Evaluation and Tracking  
Amarillo College**

**Division of: Allied Health**  
**Department of: Medical Laboratory Technology**

**Person Responsible: Bill Crawford, Chairman**  
**Person Responsible: Jan Martin, Program Director**

**College Year: 2003-2004**

**Purpose Statement:** The Medical Laboratory Technology Program is dedicated to providing the academic and practical training necessary for each graduate to perform successfully as an entry level Medical Laboratory Technician.

Goal Statements		Assessment Tools/Standards	Results	Use of Results/Revisions
1.	To provide quality education in the clinical laboratory sciences within the framework of higher education.	<b>A. Tool:</b> Comprehensive, summative program examination, administered at the end of the final Summer semester of the Sophomore year. <b>Standard:</b> 100% of the students will meet or exceed a score of 70%.	<b>A.</b> 100% of the students taking the examination during the Summer 2003 semester passed with a score of 70% or greater.	<b>A.</b> Standard met. No changes or revisions indicated at this time.
		<b>B. Tool:</b> Graduate employment percentage. <b>Standard:</b> 85% of MLT graduates, who choose to seek employment following graduation, will either obtain employment in the Medical Laboratory profession or a related field, or continue their education at an institution of higher education within one year after graduation. Evaluation to occur not less than one year from the date of graduation.	<b>B.</b> Seven out of the eight, or 87.5% of the Summer 2002 program graduates are currently working in the field of laboratory medicine or are currently in school, pursuing an advanced degree at an institution of higher education. The remaining graduate became pregnant shortly before graduation, and has chosen to stay at home with her two children, rather than work outside of the home.	<b>B.</b> Standard met. No changes or revisions indicated at this time.

**Planning, Evaluation and Tracking  
Medical Laboratory Technology Program  
2003-2004 (continued)**

Goal Statements	Assessment Tools/Standards	Results	Use of Results/Revisions
<p><b>2.</b> To provide a suitable practicum experience through partnerships with medical facilities within the Amarillo area, and in the surrounding communities in the Texas Panhandle.</p>	<p><b>A. Tool:</b> Membership on the Medical Laboratory Technology Program Advisory Board to include representatives of all medical facilities offering practicum experiences to students in the program. <b>Standard:</b> 100% of all practicum sites to be represented on the Medical Laboratory Technology Program Advisory Board.</p>	<p><b>A.</b> Currently 4 of the 6 full-time practicum facilities are represented on the Medical Laboratory Technology Program Advisory Board. The program also utilizes several facilities for part-time, short-term practicum rotations. Only one of these facilities is represented on the program's Advisory Board.</p>	<p><b>A.</b> The MLT Program officials have been notified of several changes in leadership at many of the full-time and part-time practicum sites utilized by the program. The current membership of the program's Advisory Board will be re-evaluated to ensure that all full-time, and at least one part-time practicum site, has representation on the board.</p>
<p><b>3.</b> To provide a carefully designed curriculum so that graduates, upon completion of this program, achieve entry level competency, can be gainfully employed, and be of service to individuals within our medical service area.</p>	<p><b>A. Tool:</b> Amarillo College, Medical Laboratory Technology Program Competency Profile. <b>Standard:</b> 100% of all Medical Laboratory Technology Program graduates will have achieved a passing score, indicating competency, for all areas indicated on the Competency Profile.</p>	<p><b>A.</b> 100% of the 2003 Medical Laboratory Technology Program graduates achieved a passing score for all areas and items listed on the Competency Profile.</p>	<p><b>A.</b> Standard met. No changes or revisions indicated at this time.</p>

**Planning, Evaluation and Tracking  
Medical Laboratory Technology Program  
2003-2004 (continued)**

Goal Statements		Assessment Tools/Standards		Results	Use of Results/Revisions
3.	(Continued)	B.	<b>Tool:</b> Employer Satisfaction Survey to measure satisfaction with program graduate job performance. <b>Standard:</b> 100% of the surveys returned by the employers will rate the graduate's overall job performance as at least "good" (3 or better on a Likert scale of 1-5).	B. 6 employer surveys were mailed during the Spring 2003 semester. 5 responses, or 83%, were received. The response that was not received was due to that laboratory being absorbed, along with its personnel, by another site that received this survey. The average satisfaction score of the 5 responses was 4.29, on a Likert scale of 1-5, with a range of responses from 3.75-5.0	B. Standard met. No changes or revisions indicated at this time.
4.	To provide the highest quality Medical Laboratory graduates who assume the obligation of service in a profession that demands honesty, integrity, humility, courage of conviction, sensitivity to diversity, and the discipline of team performance.	A.	<b>Tool:</b> Professional Evaluation in Practicum I and II. <b>Standard:</b> 100% of the students will achieve a score of 70% or better on the Professional Evaluation instruments in all Practicum I and II rotations. This instrument provides an evaluation of affective measures such as dependability, professionalism, and self-motivation.	A. All Sophomore students enrolled in the Practicum I and II courses in the Fall and Spring semesters of 2002-2003 achieved a score of 70% or greater on Professional Evaluations in all practicum rotations.	A. Standard met. No changes or revisions indicated at this time, however affective skills and practices will continue to be emphasized in all Medical Laboratory courses.