

**Planning, Evaluation and Tracking
Amarillo College**

Division of: Allied Health
Department of: Medical Laboratory Technology

Person Responsible: Bill Crawford, Chairman
Person Responsible: Jan Bohachef, Program Director

College Year: 2002-2003

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. | <p>A. Tool: Comprehensive, summative program examination, administered at the end of the final Summer semester of the Sophomore year. Standard: 100% of the students will meet or exceed a score of 70%.</p> <p>B. Tool: Graduate employment percentage. Standard: 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.</p> | <p>A. 100% of the students taking the examination during the Summer 2002 semester passed with a score of 70% or greater.</p> <p>B. Five out of the six, or 83% of the 2001 program graduates are currently working in the field of laboratory medicine. The remaining graduate worked for a very brief period post-graduation. At that time, she had a baby and has chosen to stay home and raise her child for the next few years before re-entering the workforce. Therefore, technically, 100% of the program graduates are currently or have been employed in the lab profession post graduation.</p> | <p>A. Standard met. No changes or revisions indicated at this time.</p> <p>B. Standard met. No changes or revisions indicated at this time.</p> |

**Planning, Evaluation and Tracking
Medical Laboratory Technology Program
2002-2003 (continued)**

| Goal Statements | | Assessment Tools/Standards | Results | Use of Results/Revisions |
|-----------------|---|---|---|---|
| 2. | To provide a suitable practicum experience through partnerships with medical facilities within the Amarillo area, and in the surrounding communities in the Texas Panhandle. | A. Tool: Membership on the Medical Laboratory Technology Program Advisory Board to include representatives of all medical facilities offering practicum experiences to students in the program. Standard: 100% of all practicum sites to be represented on the Medical Laboratory Technology Program Advisory Board. | A. Currently 5 of the 8 full-time practicum facilities are represented on the Medical Laboratory Technology Program Advisory Board. | A. The remaining three facilities who lack representation on the Medical Laboratory Technology Program Advisory Board will be invited to join and participate in Advisory Board functions. |
| | | | | |
| 3. | 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. | A. Tool: Amarillo College, Medical Laboratory Technology Program Competency Profile. Standard: 100% of all Medical Laboratory Technology Program graduates will have achieved a passing score, indicating competency, for all areas indicated on the Competency Profile. | A. 100% of the 2002 Medical Laboratory Technology Program graduates achieved a passing score for all areas and items listed on the Competency Profile. | A. Standard met. No changes or revisions indicated at this time. |
| | | B. Tool: Employer Satisfaction Survey to measure satisfaction with program graduate job performance. Standard: 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. 5 employer surveys were mailed during the Spring 2002 semester. 100% responses were received with an average satisfaction score of 4.2 on a Likert scale of 1-5, with a range of responses from 3.5-5.0 | B. Standard met. No changes or revisions indicated at this time. |

**Planning, Evaluation and Tracking
Medical Laboratory Technology Program
2002-2003 (continued)**

| Goal Statements | Assessment Tools/Standards | Results | Use of Results/Revisions |
|--|--|--|--|
| 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. Tool: Professional Evaluation in Practicum I and II. Standard: 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 2001-2002 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. |