



**ASSESSMENT RECORD
FOR
MEDICAL TECHNOLOGY
PROGRAM**

Form A

Dept.: Interdisciplinary Arts & Sciences/Medical Technology

Campus: Tampa

August 2002 – May 2003

February 13, 2003

(Assessment Period Covered, one academic year only)

(Date Submitted)

Includes Assessment Reports for those Instructional Programs listed below:

Title of Academic Degree Program

Degree Level

Medical Technology

B.S.

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**ASSESSMENT
PLAN/REPORT
FOR MEDICAL
TECHNOLOGY
PROGRAM**

Form B

Interdisciplinary Arts & Sciences/Med. Tech./Tampa

(Academic Degree Program and Campus)

Bachelor of Science

(Degree Level)

Fall 2002 – Spring 2003

(Assessment Period Covered)

February 13, 2003

(Date Submitted)

Expanded Statement of Institutional Purpose Linkage:

Mission -

The university is dedicated to excellence in:

- Research to advance knowledge and promote social, cultural, economic, health and technological development
- Service based on academic excellence and the ethic of community responsibility
- Engagement of the resources of the university in partnerships that respond to university and community issues
- Building upon unique strengths inherent in Florida's population, location, and natural resource issues

College/University Goal(s) Supported:

“The Arts and Sciences embrace disciplines that strive to make immediate use of knowledge in the service of social goals as well as disciplines whose discoveries contribute to the fund of basic information which is the stepping stone of applied knowledge.”

Intended Educational (Student) Outcomes:

Identify at least three student learning outcomes and prepare a FORM C. Student learning outcomes are defined in terms of what students **will know, or be able to do, or believe as a result of instruction.**

1. At the mid-term of their internships, USF Medical Technology students will be evaluated by their hospital administrators and assessed to be among the top 50% of comparable internship students.

2. Upon completion of hospital internship, 80% of USF Medical Technology graduates will pass the American Society for Clinical Pathology Board of Registry Examination

3. 80% of USF Medical Technology graduates will pass the individual section tests on Chemistry, Immunology, and Microbiology of the American Society for Clinical Pathology Board of Registry Examination with a scaled score of 500 or better.



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Student Learning Outcome #1

At the mid-term of their internships, USF Medical Technology students will be evaluated by their hospital administrators and assessed to be among the top 50% of comparable internship students.

ASSESSMENT PLAN - The completed assessment plan is e-mailed to Oaplans@acad.usf.edu at the beginning of the assessment period.

Means of Assessment #1: At the mid-term of their internships, USF Medical Technology students will be evaluated by their hospital administrators and assessed.

Criteria for Success: Students are accepted into hospital internships from a variety of backgrounds, including some having prior bachelor's degrees or prior employment experience in hospital laboratories, in addition to those from USF's undergraduate program. It is the goal of the USF Medical Technology program that our internship students will compare positively to other hospital internship students in the evaluation of their laboratory skills and scientific knowledge.

Student Learning Outcome #2

Upon completion of hospital internship, 80% of USF Medical Technology graduates will pass the American Society for Clinical Pathology Board of Registry Examination

ASSESSMENT PLAN - The completed assessment plan is e-mailed to Oaplans@acad.usf.edu at the beginning of the assessment period.

Means of Assessment #1: ASCP exam results will be compiled and analyzed by the USF Medical Technology Program.

Criteria for Success: Students are required to pass the ASCP exam in order to work as Medical Technologists. It is the goal of USF's Medical Technology Program to enable students to have not only the knowledge required to work as Medical Technologists, but also all necessary credentials. As a passing score on the American Society for Clinical Pathology Board of Registry Examination is one of the required credentials for employment in the field, at least 80% of our graduates should pass this examination in their first sitting.

Student Learning Outcome #3

80% of USF Medical Technology graduates will pass the individual section tests on Chemistry, Immunology, and Microbiology of the American Society for Clinical Pathology Board of Registry Examination with a scaled score of 500 or better

ASSESSMENT PLAN - The completed assessment plan is e-mailed to Oaplans@acad.usf.edu at the beginning of the assessment period.

Means of Assessment #1: ASCP exam results will be compiled and analyzed by the USF Medical Technology Program.

Criteria for Success: The ASCP exam tests students in six areas. Students receive instruction in three of the areas at USF prior to beginning the hospital internship (Chemistry, Immunology, and Microbiology). It is the goal of the USF Medical Technology program that our graduates have above average competency in each of these areas. Each graduate of USF's Medical Technology program should therefore score at least 100 points higher than passing (400) in each of these three areas on the American Society for Clinical Pathology Board of Registry Examination.
