

SEMINOLE STATE COLLEGE
ASSOCIATE IN APPLIED SCIENCE IN MEDICAL LABORATORY (108)
Program Review Executive Summary

Date of Review: Fall 2015

Recommended Date of Next Review: Fall 2020

The Associate in Applied Science in Medical Laboratory Degree Program is central to the Seminole State College mission in the following ways:

Empowers people for academic success by preparing students for a career as certified Medical Laboratory Technician (MLT) and recognize his/her role in the health care team, his/her limitations, and to accept appropriate supervision so that the goals of the laboratory health care team can be met.

Empowers people for personal development by providing academic and clinical experiences that will enable prospective medical laboratory technicians to become proficient in the performance of routine laboratory procedures and develop characteristics necessary to interact with his/her coworkers on a professional level.

Empowers people for life-long learning by providing an environment to instill a desire to participate in further educational activities and to develop further skill and expertise.

Program Objectives and Goals: Outcomes Specific to Associate in Applied Science in Medical Laboratory (108)

- Outcome 1: Provide academic and clinical experiences that will enable prospective medical laboratory technicians to become proficient in the performance of routine laboratory procedures under the supervision of a medical technologist and/or pathologist.
- Outcome 2: Provide experiences that will help the student to recognize his/her role in the health care team, his/her limitations, and to accept appropriate supervision so that the goals of the laboratory health care team can be met.
- Outcome 3: Assist the student in developing those characteristics necessary to interact with his/her coworkers on a professional level.
- Outcome 4: Instill a desire to participate in further educational activities and to develop further skill and expertise.
- Outcome 5: Prepare the students so that those successfully completing the program will be successful in achieving professional certification status through a national certification examination.

Quality Indicators Such As:

- **Student Learning Outcomes**
- **Effective Teaching**
- **Effective Learning Environments**
- **Capacity to Meet Needs of Constituencies**

- The SSC Medical Laboratory Technology Program fulfills Higher Learning Commission Criteria by providing evidence of student learning, faculty engagement that encourages quality teaching, and effective assessment of the student learning process. The Seminole State College MLT Program has several methods to review effectiveness of the program.
- The program participates in the NAACLS accreditation review process and the writing of the self-study document. The last self-study was completed in 2014. The program has participated in the NAACLS accreditation process since the conception of the program in 1979.
- Other quality indicators include Program evaluation through; Degree Assessment process, MLT Advisory Committee, student evaluation of faculty, MLT Program graduate surveys, Employer

	Surveys, and student evaluation of clinical sites.																				
Productivity for Most Recent 5 Years	Average Number of Degrees: 12 per year Average Number of Majors: 12 per year																				
Other Quantitative Measures: – Number of Courses for Major – Student Credit Hour in Major – Direct Instructional Costs – Roster of faculty members including the number of FTE faculty in the specialized courses within the curriculum	<p>Number of Courses for Major: 13 Student Credit Hours in Major: 2,372 for total of review period Direct Instructional Costs: \$765,907 for review period</p> <p>Roster of MLT Faculty:</p> <table border="1"> <thead> <tr> <th colspan="4">Full-Time Faculty</th> </tr> <tr> <th>Name</th> <th>Teaching Area</th> <th>Highest Degree</th> <th>Institution</th> </tr> </thead> <tbody> <tr> <td>Browning, Malinda</td> <td>Medical Laboratory Technology</td> <td>M.P.H.</td> <td>University of Oklahoma</td> </tr> <tr> <th colspan="4">Current Part-Time Faculty Teaching Medical Laboratory Technology Classes</th> </tr> <tr> <td>Hankal, Kelly</td> <td>Medical Laboratory Technology</td> <td>B.S.</td> <td>East Central University</td> </tr> </tbody> </table>	Full-Time Faculty				Name	Teaching Area	Highest Degree	Institution	Browning, Malinda	Medical Laboratory Technology	M.P.H.	University of Oklahoma	Current Part-Time Faculty Teaching Medical Laboratory Technology Classes				Hankal, Kelly	Medical Laboratory Technology	B.S.	East Central University
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Duplication and Demand	Degree program does not duplicate programs in the service area. Demand is low to moderate.																				
Effective Use of Resources	The Nursing and Health Science Division maximizes productivity using the available physical, technical, financial and personnel resources.																				
Strengths and Weaknesses	<p>Strengths:</p> <ul style="list-style-type: none"> • Superior facilities and equipment. • Nationally recognized faculty. • Active and involved advisory committee. • Strong support from clinical affiliates. • Strong administrative support for the program as exemplified by academic support for the maintenance and continuation of the program in the college's efforts to meet the workforce needs of the region served. <p>Weaknesses:</p> <ul style="list-style-type: none"> • Continued need for additional clinical sites to accommodate students, especially in the area of microbiology. • Preparation of successor for program director position. 																				
Recommendations	<ul style="list-style-type: none"> • Increase awareness about the field of laboratory medicine and the MLT program. • Expand professional networks to facilitate the use of additional clinical sites for student training. • Increase student awareness of availability and advantages of continuing their education with a four-year degree in Medical Laboratory Science (MLS). 																				