

Date of last review

Fall 2009 \_\_\_\_\_

Date of last accreditation report (if relevant) \_\_\_\_\_  
SP 2008 \_\_\_\_\_

List all degrees described in this report (add lines as necessary)

Degree B.S. in Medical Technology \_\_\_\_\_ CIP\* code 51.1005

Degree \_\_\_\_\_ CIP code \_\_\_\_\_

Degree \_\_\_\_\_ CIP code \_\_\_\_\_

\*To look up, go to: Classification of Instructional Programs Website, <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>

Faculty of the academic unit (add lines as necessary)

Name	Signature
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Jean Brickell, Chair and Associate Professor \_\_\_\_\_

Maria Torres Pillot, Associate Professor \_\_\_\_\_

Diana Cochran Black, Assistant Professor (Associate status pending) \_\_\_\_\_

Reitha Deiter, Instructor \_\_\_\_\_

Stephanie Crawley, Clinical Educator (UP who teaches >50%) \_\_\_\_\_

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Submitted by: Jean Brickell, Chair and Associate Professor \_\_\_\_\_ Date \_\_\_\_\_  
(name and title)



responsible for their own actions. Graduates have the requisite knowledge and skills to educate other laboratory professionals, other health care professionals, and others in the public. The program is cognizant of its role as part of Kansas' only urban serving university. Wichita has a very diverse ethnic population and the program represents this with an ethnic student enrollment averaging 20-30% per year and 20% ethnic minority faculty.

In terms of program goals, the medical technology program seeks to:

Prepare students as competent medical technology professionals as defined by the program's local and regional community of interest and by National Board credentialing examination matrices.

Prepare students who will assume leadership roles in the Medical Technology profession.

Provide students with a relevant, current curriculum which addresses and meets the demands of the changing technology and practice in the profession.

In terms of learner centered goals, the program seeks to provide students with the ability to:

Comprehend, apply and evaluate information relevant to the role of a medical technologist

Demonstrate technical proficiency in all skills required to practice in the profession

Solve complex problems related to accuracy and relevance of clinical laboratory information

Demonstrate the ability to effectively communicate and interact with patients, physicians and other health professionals, in a manner consistent with employer standards

2. Describe the quality of the program as assessed by the strengths, productivity, and qualifications of the faculty in terms of SCH, majors, graduates and scholarly productivity (refer to instructions in the WSU Program Review document for more information on completing this section). Complete a separate table for each program if appropriate.

Last 3 Years	Tenure/Tenure Track Faculty (Number)	Tenure/Tenure Track Faculty with Terminal Degree (Number)	Instructional FTE (#): TTF= Tenure/Tenure Track GTA=Grad teaching assist
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\* Winning by competitive audition. \*\*Professional attainment (e.g., commercial recording). \*\*\*Principal role in a performance. \*\*\*\*Commissioned or included in a collection. KBOR data minima for UG programs: Majors=25; Graduates=10; Faculty=3; KBOR data minima for master programs: Majors=20; Graduates=5; Faculty=3 additional; KBOR data minima for doctoral programs: Majors=5; Graduates=2; Faculty=2 additional.



3. Academic Program: Analyze the quality of the

- d. Provide aggregate data on student majors satisfaction (e.g., exit surveys), capstone results, licensing or certification examination results, employer surveys or other such data that indicate student satisfaction with the program and whether students are learning the curriculum (for learner outcomes, data should relate to the goals and objectives of the program as listed in 1e).

Student Satisfaction (e.g., exit survey data on overall program satisfaction).* If available, report by year, for the last 3 years	Learner Outcomes (e.g., capstone, licensing/certification exam pass-rates) by year, for the last three years
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Year

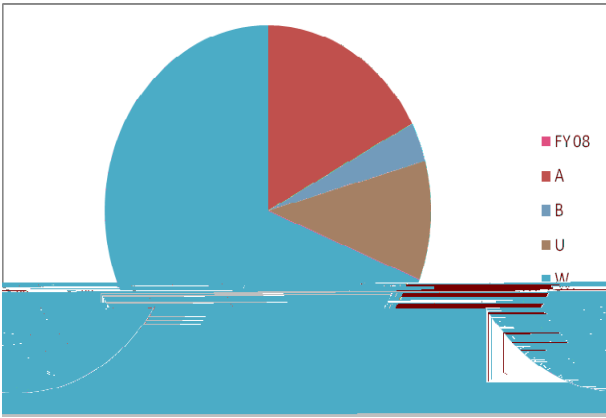




4. Analyze the student need and employer demand for the program. Complete for each program if appropriate (refer to instructions in the WSU Program Review document for more information on completing this section).

Utilize the table below to provide data that demonstrates student need and demand for the program.

Majors	
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5. Analyze the cost of the program and service the Program provides to the discipline, other programs at the University, and beyond. Complete for each program if appropriate (refer to



to provide collaboration among administrative functions. The department shares its administrative staff position with the nursing department.

The department will continue to respond to the needs of the healthcare community and seek better ways to perform its function. The following outline provides a list of strengths, weaknesses, and plans for the upcoming three years.

Strengths:

1. Strong community support. Community laboratory professionals serve on the advisory board, give guest lectures and freely give many hours as clinical mentors. Community healthcare facilities have donated laboratory materials and equipment for use in student laboratories.
2. Students. The department enjoys a positive reputation in the larger Kansas community which attracts increasingly more and brighter students.
3. Cooperative, experienced, multi faceted faculty who have the ability to meet many challenges
4. Strong curriculum as evidenced by external exams scores and clinical affiliate evaluations

Weaknesses:

1. The department serves a narrow healthcare need. Community clinical laboratories are staffed by diverse personnel with a variety of skill sets.
2. Although progress has been made, the department is still dependent on expensive equipment and reagents
3. The department is not formally assessing the effects of the *WSU General Education Program* and *KBOR 2020 Foundation Skills* on retention and success in the Medical Technology undergraduate program.

Plan/Goals – (To be met prior to AY 2014/2015):

1. Increase 2010 enrollment by 25% by developing specialty tracks within the Medical Technology degree.
2. Develop additional laboratory simulations to reduce the cost of laboratory equipment and reagents.
3. Identify additional pre requisite courses which can be offered by department faculty as online courses.
4. Develop and implement a plan to evaluate the *WSU General Education Program* and *KBOR 2020 Foundation Skills* for retention and success of Medical Technology undergraduate students.