

Assessment, Improvement, Measurement (AIM): 09/20/2013

Plan Year: 2012-2013

Unit: Surgical Technology

Coordinator(s): Kevin Craycraft, Martin Baxter, Karman Wheeler

Reviewer: Martin Baxter

Program Health Review: Use the Annual Program Health Review to evaluate student achievement and, if warranted based upon analysis of the results, make program changes to improve student achievement. Identify expected student learning outcomes, assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Measure Text: PROGRAM HEALTH REVIEW - LEVEL 1 1. Program Health Review - Refer to the attached Annual Program Summary for longitudinal information related to enrollment, graduates, employment, employer and alumni satisfaction, and licensure pass rates. 2. Student Learning outcomes Three student learning outcomes – Plan an assessment for each outcome identified, and assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Achievement Target: Program Health Review Target - Maintain a level 1 assessment with comments from program coordinator, assistant dean, dean and vice president according to attached time schedule. Student Learning Outcome Target - Student learning outcomes are identified, assessed on level of achievement, and evidence of improvement are provided based on analysis of the results according to the attached time schedule.

Results: Program Coordinator: 1. Strengths of the Program - (a) Strong Program Coordinator with a great deal of clinical and teaching experience. (b) Strong Part-Time Faculty with practical clinical and teaching experience that reflects the values of the Program Coordinator and program mission. (c) Program Coordinator holds various leadership roles at the college, state and national levels. (d) Program coordinator has been invited to speak to other educators at The Association of Surgical Technologists Instructors Forum in February 2012. (e) Program has an extremely strong relationship with the clinical sites which along with the quality of the graduates/employees being produced has resulted in 6 clinical sites utilizing exclusively BCTC Surgical Technology Program students for clinical rotations at their facilities. (f) Strong program advisory committee attendance and input. (g) Over the years the program has had continued success with regard to retention and graduate placement rates. (h) Additional strength is based on the National trend of 25% growth between now and 2018 for Surgical Technologist based on the Bureau of Labor Statistics.

2. Items Requiring Continued Attention - (a) Continue maintaining quality faculty based on both the pursuit of a full time faculty position, to assist with the program workload, and adjunct faculty. (b) Developing a new Central Sterile Supply Certificate program, as allowed by the workload demands of the Program Coordinator (only Full time faculty member). (c) Continue to work on innovative retention and teaching strategies. (d) Work with BCTC institutional effectiveness with regard to increasing graduate survey returns, employer survey returns, and overall program information required by IE and other agencies. (e) Continue to maintain and increase current workplace equipment and techniques. (f) Continue to pursue means of marketing to increase the applicant pool. (g) Continue to monitor and improve National Surgical Technologist Certification pass rates based on teaching methods and the off-cycle graduation date results. (h) Continue to actively maintain ARC-ST accreditation requirements and complete the Annual Report. Annual report process is completed in April/May each year. (i) Continue to work with KCTCS/BCTC to complete Student Learning Outcomes and Program Health Reviews as required.

3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department.

(a) Changes regarding the off-cycle graduation dates resulted in the program achieving the ARC-ST benchmark this the 2011-2012 cohorts thus improving the program's ARC-ST outcome based results. Background on the off-cycle graduation date issue: Due to various factors in 2011-2012 academic years the Surgical Technology program was granted an off-cycle June graduation date in order to improve national certification pass rates. It was agreed upon that the program would be granted the June date for the 2012-2013 program cohorts and then would be reviewed by the parties involved. After one year using the June date the certification pass rates improved from 62.5% (10/16) to 88.8% (8/9). I plan to roll this over to 2012-2013 as part of the two year agreement regarding the off-cycle graduation. If the scores remain of above ARCSTSA benchmark of 70% the off-cycle graduation will be approved for future cohorts.

(b) Obtained state of the art workplace ready equipment in the form of two infrared active scrub sinks for the laboratory environment.

(c) Other improvements are intangible in the sense that the review process allows the program coordinator to step back and look at the big picture, resulting in creative ideas for the future.

AD Comments: I have read and support the comments made by the Surgical Technology Coordinator. I feel that the additional certificate made the graduates of this program a more attractive hire. Also, it would support the need for an additional full time faculty member in the Surgical Technology program.

Dean Comments: this program prepares strong graduates who are finding local employment. The program's quality is also recognized in the profession and the community.

VP Comments:

Target Results:

Findings:
