

**Southern West Virginia Community and Technical College
Board of Governors
Meeting of December 13, 2011**

Item: Post-audit Review Follow-up Report for the Associate in Applied Science, Survey Technology Program

Recommended Resolution: *RESOLVED*, That the Southern West Virginia Community and Technical College Board of Governors receive and approve the post-audit review follow-up report for the Associate in Applied Science, Survey Technology program as requested by the West Virginia Council for Community and Technical College Education.

Staff Member: Carol Howerton

Background:

During the 2009-2010 academic year a post-audit review of the Survey Technology program was conducted by the Department of Technology and Engineering in accordance with the provisions of Series 37 of the Council for Community and Technical College Education rules, *Increased Flexibility for Community and Technical Colleges*. At its April 10, 2010 meeting, the Board of Governors approved continuation of the Associate in Applied Science, Survey Technology program with corrective action and submitted the post-audit review report to the Council for Community and Technical College Education for review and approval.

At its January 28, 2011 meeting, the West Virginia Council for Community and Technical College Education approved the post-audit report for Survey Technology, Associate in Applied Science, and concurred with the Board of Governors' recommendation to continue the program. The Council requested a follow-up report addressing the processes and procedures being developed to ensure appropriate math skills prior to program admission. The follow-up report is due to the Chancellor for Community and Technical Education by February 1, 2012.

A post-audit follow-up report was completed during the Fall 2011 semester after the new cohort of students was admitted. The program has addressed the concerns of the post-audit review and meets the standards set for program continuance by the West Virginia Council for Community and Technical College Education. Southern West Virginia Community and Technical College has committed to offering the Survey Technology program for the current cohort of students through May 2013. A comprehensive program review will be conducted during the 2012-2013 academic year prior to the admission of the next cohort of students.

Post-Audit Review Follow-up Report

**For Occupational Programs Implemented
Under the Provisions of
Series 37, *Increased Flexibility for Community and Technical Colleges***

West Virginia Council for
Community and Technical College Education

**Southern West Virginia Community and Technical College
Associate in Applied Science, Survey Technology**

POST-AUDIT FOLLOW-UP REPORT 2011-2012

Southern West Virginia Community and Technical College Programs Without Specialized Accreditation

Program: Associate in Applied Science, Survey Technology

The 2010 post-audit review of the Associate in Applied Science, Survey Technology program resulted in a recommendation for continuation of the program with corrective action. The corrective action included a review of the enrollment figures with the next full program review. The West Virginia Council for Community and Technical College Education concurred with recommendation and requested a follow-up report addressing processes and procedures being developed to ensure appropriate math skills prior to program admission.

Math skills were identified as a problematic area for the program during the initial post-audit review. Successful completion of the program had been limited or delayed due to math deficiencies of the students. The department has evaluated student success and program admission requirements to address this issue in a variety of ways.

A program application for admission was discussed but was not utilized for this semester. The previously identified students began with sufficient math scores to enter the first required math course for the program which would have been listed as the minimum criteria to enter the program. In addition, several students entered the program with prior surveying experience and could perform the math necessary for the surveying course, however, they could not pass the specific math courses required by the program. As a result, the department did not believe an application would be effective until the program was built to sufficient interest levels to warrant a competitive entrance process.

The department chose to enhance the advising system for students wishing to enroll in the program and provide additional math resources to the students within the surveying courses. The program was presented at an informational meeting for student advisors prior to the beginning of registration. Student advisors were also given an advising guide covering program concepts, needs, and course scheduling for the program. All students registered for the program were also interviewed by the department chair and/or instructor with adjustments made to course schedules prior to the start of the semester. Those conducting interviews assisted in verifying that the student had the appropriate math background, test scores, and interest inventory to begin the program.

The instructor is also working with students and providing additional math related activities to reinforce math course concepts during the surveying courses. The instructor and the department chair are also monitoring students and their progress in the required math courses on a regular basis throughout the semester.

At this time, the process appears to be working. All of the students in the program have reported successful grades in their corresponding math courses, and the instructor has reported successful completion of math related concepts by all students. It is the recommendation of the Department of Technology and Engineering that the program continues without further corrective action until the next scheduled comprehensive program review during the 2012-2013 academic year.