



Texas Southern University
Assessment Plan 2010-2013

Unit Assessment Plan

College of Science and Technology

Bachelor of Science in Airway Science

Introduction

Texas Southern University's Mission

Texas Southern University is a comprehensive metropolitan university. Building on its legacy as a historically black institution, the university provides academic and research programs that address critical urban issues and prepare an ethnically diverse student population to become a force for positive change in a global society.

In order to achieve this mission, Texas Southern University provides:

- quality instruction in a culture of innovative teaching and learning
- basic and applied research and scholarship that is responsive to community issues
- opportunities for public service that benefit the community and the world.

Texas Southern University's Vision

Texas Southern University will become one of the nation's pre-eminent comprehensive metropolitan universities. We will be recognized by the excellence of our programs, the quality of our instruction, our innovative research, and our desire to be a contributing partner to our community, state, nation, and world.

Accreditation Standards

Accreditation by Southern Association of Colleges and Schools Commission on Colleges (SACS) Commission on Colleges signifies that the institution: (1) has a mission appropriate to higher education, (2) has resources, programs, and services sufficient to accomplish and sustain that mission, and (3) maintains clearly specified educational objectives that are consistent with its mission and appropriate to the degrees it offers, and that indicate whether it is successful in achieving its stated objectives.

Source: The Principles of Accreditation: Foundations for Quality Enhancement, 5th edition

Goal 1 Assessment Plan 2010-11 to 2012-13

1 Goal Description

Goal 1

Students will gain an appropriate mastery of the knowledge, techniques, skills, and modern tools of Aviation Management.

2 SLO Student Learning Outcomes/Objectives

SLO 1.1

Students will be able to distinguish between airport classes as related to Part 139 and explain the function and development of the Airport Certification Manual (ACM).

SLO 1.2

Students will describe the applicable regulations, grant assurances, FAA orders, advisory circulars and other airport management guidance and regulatory documents

3 Metric

Metric 1.1

Embedded questions in AWS 371 Final Exam

Metric 1.2

Embedded questions in AWS 406 Final Exam

4 Target 2010-11

Target 1.1

Students will achieve a 70% on embedded exam questions

Target 1.2

Students will achieve a 70% on embedded exam questions

5 Findings 2010-11

Findings 1.1

10 of 12 students achieved 70% on embedded exam questions.

Findings 1.2

10 of 12 students achieved 70% on embedded exam questions.

6 Action Plan 2010-11

Based on 2010-2011 Findings

Continue to refine course through implementation of assessment protocols.

7 Target 2011-12

Target 1.1

Students will achieve a 70% on embedded exam questions

Target 1.2

Students will achieve a 70% on embedded exam questions

8 Findings 2011-12

Findings for SLO 1.1:

12 of 12 students achieved 70% on AWS 371 embedded questions

Findings for SLO 1.2:

11 of 12 students achieved 70% on AWS 406 embedded questions

9 Action Plan 2011-12

Based on 2011-2012 Findings

Continue to refine course through implementation of assessment protocols.

10 Target 2012-13

Target 1.1

Students will achieve a 70% on embedded exam questions

Target 1.2

Students will achieve a 70% on embedded exam questions

11 Findings 2012-13

Findings for SLO 1.1:

17 of 18 students achieved 70% or better on AWS 371 embedded questions

Findings for SLO 1.2:11 of 12 students achieved 70% or better on AWS 406 embedded questions

12 Action Plan 2012-13

Refine course contents and objectives using assessment data.

13 Additional Reference Documents

AWS 371 Embedded Final Exam Questions Scores

AWS 406 Embedded Final Exam Questions scores

[Aviation Assessment Examination Scores-2011-2012](#) [XLSX 13 KB 10/2/15]

[AVST ASSESSMENT SCORES](#) [XLSX 12 KB 10/2/15]