



Texas Southern University
Assessment Plan 2010-2013

Unit Assessment Plan

College of Pharmacy and Health Sciences

Bachelor of Science in Environmental Health

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.

Environmental Health Program will provide students with knowledge and skills for entry level positions in the Environmental Health profession

2 SLO Student Learning Outcomes/Objectives

SLO 1.1

Students will demonstrate an understanding concepts and principles of environmental toxicology/ environmental chemistry/ health physics and solid waste management

SLO 1.2

Students will demonstrate knowledge of technical, scientific and problem solving skills in areas of environmental toxicology/ environmental chemistry/ health physics and solid waste management

3 Metric

Metrics 1.1 & 1.2

Average rating for course embedded assessment

HSEH 450 Environmental Toxicology

HSEH 344 Environmental Chemistry

HSEH 234 Health Physics

HSEH 431 Solid Waste Management

4 Target 2010-11

Targets 1.1 & 1.2

80% of students will achieve a mean score of 75% or higher on final exam.

5 Findings 2010-11

Findings 1.1 & 1.2

83% (29/35)of students received 75% or higher on final exam.

6 Action Plan 2010-11

Action Plans

1) introduce class assignments that will review key concepts and principles e.g. case and field studies

2) require class projects that will demonstrate course competency

3)implement comprehensive exam in May 2012

7 Target 2011-12

Targets 1.1 & 1.2

80% of students will achieve a mean score of 75% or higher on final exam.

8 Findings 2011-12

Findings 1.1 & 1.2

81%(30/37)of students received 75% or higher on final exam.

9 Action Plan 2011-12

Introduce class assignments that will review key concepts and principles

Require class projects and sampling that will demonstrate course competency

Conduct one-on one tutorial sessions

10 Target 2012-13

Targets 1.1 & 1.2

80% of students will achieve a mean score of 75% or higher on final exam.

11 Findings 2012-13

Findings 1.1 & 1.2

84%(32/38)of students received 75% or higher on final exam.

12 Action Plan 2012-13

Introduce class assignments that will review key concepts and principles

Require class projects and sampling that will demonstrate course competency

Conduct one-on one tutorial sessions

13 Additional Reference Documents

Syllabi and embedded course grid for courses HSEH 450/344/234/431

[HSEH 431 Spring 2012 syllabus thomas](#) [PDF 96 KB 6/1/15]

[Thomas-HSEH-344-00-SP12](#) [PDF 16 KB 6/1/15]

[Thomas-HSHE-234-00-FL2011](#) [PDF 17 KB 6/1/15]