

**Southern Utah University
Department of Applied Technology
Academic Outcomes Assessment Plan
2004-2005**

Expanded Statement of Institutional Purpose:

Mission statement:

The Applied Technology Department supports the mission of the university by providing a high quality undergraduate education to students with in-depth skill development in the program discipline areas of construction technology/construction management, electronics engineering technology, CAD/CAM engineering technology, CAD/GIS engineering technology, automotive technology, CNC machining, and cabinetmaking and millwork, through professional, credentialed faculty using state of the art facilities and equipment. In addition, this department offers Technology Education teacher certification with a secondary endorsement. Furthermore, we aim to provide meaningful service to industry, government, and all communities served by the university.

Goal Statements:

I. The Applied Technology Department at SUU will prepare students with the technical knowledge and

Program Intended Educational Outcomes:

I. Students will demonstrate their knowledge and mastery of their degree program (i.e., electronic technology, cabinetmaking and millwork, etc.)

II. Business/industry representatives will have an opportunity to provide curricular input.

III. Students will be satisfied with learning opportunities afforded to them by the Applied Technology department.

IV. Students will be prepared for post-graduation plans in their respective fields.

V. Students will find employment in their field and/or continue their educational pursuits.

Means of Program Assessment and Criteria for Success:

I. 95% of Applied Technology majors will pass their Applied Technology courses with a minimum grade of "C-" (a minimum grade of "C" is required in Technology Education courses), as evaluated by assessment measures within each course. Applied Technology courses will contain activities that will enable students to demonstrate a reasonable level of proficiency in their learned skills.

II. Each Applied Technology program area will form an advisory committee that will meet bi-annually to review curriculum and provide guidance and direction for the program. (The Utah State Technology Education and Engineering Education Planning Council will serve as the Technology Education program "industry advisory committee".)

III. (A) 80% of graduating students will agree with the statement, "The quality, availability, and diversity of course offerings, and lab experiences in my degree program were appropriate."
OR
80% of Applied Technology majors enrolled in TECH

Summary of Data Collected:

Use of Results:

skills necessary to succeed in their respective disciplines.

II. The Applied Technology Department will provide service to related industries/ organizations at the local, regional, state, and national levels, and work in close cooperation with industry to train students to meet employers' needs as well as provide training for their employees.

III. The curriculum in the Applied Technology department will consist of a blending of classroom courses in theory, methodologies and histories of the program disciplines as well as lab/field experiences incorporating hands-on application of these principles.

IV. The intent of the Applied Technology faculty and curriculum is to produce well-rounded graduates who are conversant with the content in their program discipline and who can proficiently apply that content in the employment and/or continuing education endeavors.

V. The Applied Technology department will achieve a high level (80%) of placement in employment and/or continuing education.

3000 will agree with the statement, "The quality, availability, and diversity of course offerings, and lab experiences in my degree program are appropriate."

OR

80% of Automotive majors enrolled in AUTO 1510 or AUTO 2560 will agree with the statement, "The quality, availability, and diversity of course offerings, and lab experiences in my degree program are appropriate."

(B) 80% of graduating students will give a rating of "Above Average" or "Excellent" to an overall rating of their degree program.

OR

80% of Applied Technology majors enrolled in TECH 3000 will give a rating of "Above Average" or "Excellent" to an overall rating of their degree program.

OR

80% of Automotive majors enrolled in AUTO 1510 or AUTO 2560 will give a rating of "Above Average" or "Excellent" to an overall rating of their degree program.

IV. 80% of graduating students will agree with the statement, "I feel that my program has prepared me well for my future employment or educational plans."

V. 80% of graduates will accept employment within their field of study and/or be accepted for continuing education programs within

one year following
graduation