

Learning Objectives

1. Demonstrate technical knowledge and ability in at least one of the following emphasis areas (General Business, Technology Systems, Design and Creative Arts, and Allied Health Systems).
2. Demonstrate written, verbal and visual communication skills and problem solving skills
3. Students will acquire training and skills necessary for career or a higher degree program

Assessment Plan

The Associate of Applied Science in General Technology provides an option for students who have completed a certificate of technical specialty to further their education. It provides a pathway for students completing technical training in a nontraditional format to use that training in satisfying a portion of the requirements for an AAS degree.

To meet the mission, the AAS General Technology program will offer a varied program of study with the following objectives:

1. Demonstrate technical knowledge and ability by the following:
 - Obtain ATC 900 hour certification OR certification of completion or other related industry certifications
2. Demonstrate written, verbal and visual communication skills and problem solving skills
 - Assessment through writing exercises in various classes
 - Assessment through exams, labs, assignments, student capstone projects, observation of student behavior
3. Placement will be tracked through the university Career Services data

Outcomes Data

1. 100% of the program graduates obtained a ATC 900 hour certificate OR certificate of completion
2. No data available at this time but will be documented in the future. This program was started by a state mandate in 2011. It is a new program that has not seen significant enrollments to provide meaningful data.

Databased Decisions

The program was started in 2011 and since its inception has seen low enrollments in graduate numbers. The following steps have been taken to increase enrollments and outreach to prospective students.

- Hiring and reassigning of additional faculty to be able to offer the courses required at all USU regional campuses
- Organized and attended advisory committee meetings with industry partners and ATC representatives
- Developed a stronger marketing strategy to attract more students
- Restructured the course offerings to meet industry needs

The major weakness is the lack of data recorded, but we will now use these methods of assessment to collect and record data (2 and 3). We will create an artifact database to collect student work and projects. We will use a general problem solving rubric to assess their problem solving ability (2). We will work more closely with Career Services to increase survey response rates to provide a more accurate data (3).