

University Learning Outcomes for Undergraduates

In 2010, President R. Bowen Loftin approved a set of learning outcomes for all Texas A&M undergraduates. These learning outcomes, listed below, illustrate Texas A&M's dedication to graduating individuals with 21st century knowledge and skills.

To further demonstrate this commitment, Dr. Loftin joined the New Leadership Alliance's Presidents' Alliance. The Presidents' Alliance is a voluntary system which "asks college campuses to make a commitment to build on their previous work to assess, report on, and improve student learning." Through the Alliance, Texas A&M will gain national recognition for its commitment to excellence in student learning.

A student who graduates from Texas A&M University with a baccalaureate degree will have acquired the knowledge and skills necessary to:

- **Master the depth of knowledge required for a degree, including the ability to**
 - Articulate disciplinary and interdisciplinary theories, concepts, principles, skills and practices
 - Synthesize knowledge across courses and other experiences
 - Apply knowledge from core curriculum courses, discipline-based courses, and other experiences in a range of contexts to solve problems and make decisions
- **Demonstrate critical thinking, including the ability to**
 - Evaluate, analyze, and integrate information from a variety of sources
 - Use appropriate strategies and tools to represent, analyze and integrate information
 - Develop critical, reasoned positions
- **Communicate effectively, including the ability to**
 - Demonstrate effective oral communication skills (which could include the use of languages such as American Sign language for those who do not communicate orally)
 - Demonstrate effective writing skills
 - Demonstrate effective nonverbal communication skills (which could include appropriate use of performance, design or representations such as maps, tables and graphs)
 - Listen actively and critically
 - Present work effectively to a range of audiences
 - Effectively communicate original and creative ideas

- **Practice personal and social responsibility, including the ability to**
 - Practice ethical leadership
 - Recognize an ethical dilemma and apply rational decision-making in order to address it
 - Choose ethical courses of action in research and practice
 - Acknowledge and address the consequences of one's own actions
 - Engage in local and global civic activities
- **Demonstrate social, cultural, and global competence, including the ability to**
 - Live and work effectively in a diverse and global society
 - Articulate the value of a diverse and global perspective
 - Recognize diverse economic, political, cultural and religious opinions and practices
- **Prepare to engage in lifelong learning, including the ability to**
 - Exhibit the skills necessary to acquire, organize, reorganize and interpret new knowledge
 - Show proficiency in current technologies and the ability to adapt to emerging technologies
 - Recognize and participate in activities that enhance wellness of body, mind and spirit
 - Formulate a plan of personal goals for continued professional growth
 - Demonstrate intellectual curiosity
- **Work collaboratively, including the ability to**
 - Participate effectively in teams
 - Consider different points of view
 - Work with others to support a shared purpose or goal

For more information on the commitment to and assessment of these University Learning Outcomes for undergraduate students go to:

[Undergraduate Studies](#)

[Office of Institutional Assessment](#)

[Texas A&M University's Presidents' Alliance Profile](#)