

# STUDENT LEARNING OUTCOMES— BACCALAUREATE



*Excerpted from*

*Academic Master Plan,  
Teaching and Learning  
Roadmap (2008-2009),  
Approved by President  
January 2010*

**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; and
- 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; and
- 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; and
- 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; and
- 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; and
- 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; and
- demonstrate intellectual curiosity.

**Work collaboratively**, including the ability to

- participate effectively in teams;
- consider different points of view; and
- work with others to support a shared purpose or goal.