

THECB Core Objectives

- **Critical Thinking Skills** - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Communication Skills** - to include effective development, interpretation and expression of ideas through written, oral and visual communication
- **Teamwork** - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- **Empirical and Quantitative Skills** - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- **Personal Responsibility** - to include the ability to connect choices, actions and consequences to ethical decision-making
- **Social Responsibility**: to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

TAMUS Proposed Learning Outcomes

- **Critical Thinking** - Upon completion of their degree program, students will be able to demonstrate critical thinking, including the ability to explain issues; find, analyze, and select appropriate evidence; and construct a cogent argument that articulates conclusions and their consequences.
- **Communication** - Upon completion of their degree program, students will be able to express ideas clearly and coherently orally, in writing, and electronically to a diverse range of audiences and interact with others in large and small group settings.
- **Problem Solving** - Upon completion of their degree program, students will be able to utilize qualitative and quantitative reasoning as a base for problem solving, individually and through teamwork.
- **Ethical Decision Making and Social Responsibility** - Upon completion of their degree program, students will be able to demonstrate an understanding and use ethical reasoning for responsible personal and professional decision-making in a culturally and ethnically diverse world.
- **Globalization and Cultural Diversity** - Upon completion of their degree program, students will be able to analyze the impact of ideology, technology, and culture on the interconnectedness of peoples in the global environment.

- **Integration of Broad Knowledge** - Upon completion of their degree program, students will be able to synthesize knowledge from general and specialized studies, demonstrate a clear understanding of the General Education core curriculum, and apply broad knowledge to academic, professional, or technical fields at the upper-division and/or graduate levels
- **Discipline Specific Knowledge** - Upon completion of their degree program, students will be able to demonstrate a mastery of the depth of knowledge required for their respective degree.

Integration of Broad Knowledge

Upon completion of their degree program, students will be able to express knowledge of diverse cultures and the physical and natural world obtained through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts. (Under Revision)

Discipline Specific Knowledge

Upon completion of their degree program, students will be able to demonstrate a mastery of the depth of knowledge required for their respective degree.