UNDERGRADUATE CERTIFICATE IN BIOSECURITY AND PANDEMICS

The Undergraduate Certificate in Biosecurity and Pandemics provides students with a strong knowledge base regarding: disease threats; pandemic preparedness and management; bioterrorism; public health policies and laws (both domestic and international); and the nexus between border security and public health as it pertains to unique challenges along the US-Mexico border. The undergraduate certificate is offered as a standalone as well as in conjunction with the B.S. and B.A. in Homeland Security Studies degrees.

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's 60x30TX plan and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The Undergraduate Certificate in Biosecurity and Pandemics is designed to provide graduates with the following marketable skills:

• Biosecurity and Bioterrorism Threat Assessment.
• Pandemic Preparedness.
• Public Health Threats and Solutions.