

BIOSECURITY MINOR

Our increasingly global society creates opportunity for the spread of both intentional and unintentional threats to food and agriculture. To protect the food system from harm, agrosecurity, biosecurity, and cybersecurity need to work hand in hand. Put in positive terms, biosecurity is the opposite of bioterrorism and not only includes the study of threats, but the systems necessary to prevent those threats or reinforce resiliency to those threats.

This minor allows students to formalize a grouping of courses from social science and agriculture to STEM disciplines with a focus area on biosecurity. Topics include bioterror threats, prevention, and resilience in our lived, built, and natural environments.

REQUIREMENTS

MMG 1020	Unseen Wrlds:Microbes & You	3
ASCI 1070	ABCs of Biosecurity	3
CDAE 1320	Protect Your Privacy	2
CDAE 2990	Special Topics (Agroterrorism and BioPiracy)	3
Restricted Electives (6 credits)		
CS 1060	Exploring Cybersecurity	
CDAE 3600	Smart Resilient Communities	
FS 2030	Human Health in the Food Syst	
or NFS 2114	Human Health in the Food Syst	
MMG 2010	Microbiol & Infectious Disease	
MMG 3350	Bioterrorism	
NFS 2156	Deadly Food: Outbreak Investig	
NFS 5254	Global Food Safety	
POLS 1500	Intro International Relations	
or POLS 1700	Comparative World Politics	
POLS 2510	International Security	
or POLS 2525	Int'l Politics Middle East	
or POLS 2720	Latin American Politics	
Other advisor-approved courses as appropriate		
Students interested in pursuing upper-level electives for this minor, please be aware that some have prerequisites not included in the minor course of study.		