

# AGRICULTURAL BIOSECURITY AND FOOD DEFENSE GRADUATE CREDIT CERTIFICATE PROGRAM

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<b>Person-in-Charge</b>	Gretchen Kuldau
<b>Program Code</b>	AGBIO
<b>Campus(es)</b>	World Campus

This 12-credit graduate certificate program is designed to provide students with broad training in the field of agricultural biosecurity. Courses cover animal and plant health, and food defense aspects of agricultural biosecurity and food defense. Content is both theoretical and applied but with an emphasis on practical application of knowledge gained. A distance education format is used to accommodate the needs of professionals already active in this area.

The certificate program is an attractive option for those who desire advanced graduate training but do not require the full Master's degree program. It is also ideal for students who wish to move into the degree program once all admissions requirements are fulfilled (e.g., GRE); however, successful completion of a certificate program neither implies nor guarantees admission to a graduate degree program at Penn State. Certificate students who wish to have certificate courses applied towards a graduate degree must apply and be admitted to that degree program. Courses taken in the certificate program may be applied toward a graduate degree, subject to restrictions outlined in GCAC-309 Transfer Credit (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/transfer-credit/>).

**Effective Semester:** Fall 2023

**Expiration Semester:** Fall 2028