

# INTERNATIONAL AGRICULTURE - CERTIFICATE

The graduate certificate in International Agriculture (INAG) helps graduate students acquire specific knowledge and experience in international agriculture to increase their career competencies and workforce competitiveness. The certificate courses require subject matter with more than a 50% focus in international agriculture. Students acquire focused study and increased understanding in human capacity development, and/or agricultural and natural resource economic trade and policy. The certificate's course requirements combines selected courses from students' home departments and selected international agriculture courses from the Department of Agricultural Leadership, Education, and Communications, and the Department of Agricultural Economics.

This certificate is a multi-departmental certificate and there are several course options. Prior to admittance to the program students must be reviewed by a departmental committee prior to completing 50% of graduate program hours. This program is also approved for delivery via asynchronous or synchronous distance education technology.

This multi-departmental certificate may be completed as: 1) Part of a degree program or 2) by applying as a certificate option only (non-degree status). When completed as part of a degree program or as a certificate option only (non-degree status), the certificate completion will appear on the transcript. The certificate cannot be completed as departmental continuing education at this time. Approval to complete this certificate requires a specific application and review process by the program committee. To apply, access the INAG online application (<https://alec.tamu.edu/inagprogram/>).

If you have interest in obtaining this certificate, you may visit the ALEC Certificate website (<https://alec.tamu.edu/academics/certificates/>).

## Program Requirements

Code	Title	Semester	Credit Hours
<b>ALEC/AGEC elective <sup>1</sup></b>			
Select two of the following:			6
AGEC 604/ PSAA 663	Natural Resource Economics		
AGEC 608	Economics of Foreign Intervention, Conflict, and Development		
AGEC 614	Global Food and Agribusiness Policy		
AGEC 639/ SCSC 635	Comparative Global Standards in Food Systems		
AGEC 652	International Agribusiness Trade Analysis		
AGEC 659/ ECCB 671	Ecological Economics		
ALEC 610	Principles of Adult Education		
ALEC 640	Methods of Technological Change		
ALEC 644	The Agricultural Advisor in Developing Nations		

ALEC 645	Initiating, Managing and Monitoring Projects of International Agricultural Development		
ALEC 646	Institutions Serving Agriculture in Developing Nations		
<b>Supporting area elective <sup>2</sup></b>			
Select two of the following:			6
AGEC 604/ PSAA 663	Natural Resource Economics <sup>2</sup>		
AGEC 608	Economics of Foreign Intervention, Conflict, and Development <sup>2</sup>		
AGEC 614	Global Food and Agribusiness Policy <sup>2</sup>		
AGEC 639/ SCSC 635	Comparative Global Standards in Food Systems <sup>2</sup>		
AGEC 652	International Agribusiness Trade Analysis <sup>2</sup>		
AGEC 659/ ECCB 671	Ecological Economics <sup>2</sup>		
ALEC 610	Principles of Adult Education <sup>2</sup>		
ALEC 640	Methods of Technological Change <sup>2</sup>		
ALEC 644	The Agricultural Advisor in Developing Nations <sup>2</sup>		
ALEC 645	Initiating, Managing and Monitoring Projects of International Agricultural Development <sup>2</sup>		
ALEC 646	Institutions Serving Agriculture in Developing Nations <sup>2</sup>		
ANSC 628	Animal Breeding		
ANSC 637	Food Safety: Policy, Regulations and Issues		
ANSC 657/ FSTC 657	Hazard Analysis and Critical Control Point System		
ANSC 667/ FSTC 667	Industrial Processed Meat Operations		
DASC 606/ FSTC 606	Microbiology of Foods		
ECCB 607	Terrestrial Ecosystems and Global Change		
ECCB 613	Dynamics of Populations		
ECCB 622	Biogeochemistry of Terrestrial Ecosystems		
ENTO 618	Medical and Veterinary Entomology		
ENTO 625/ GEOG 625	Landscape Ecology		
INTA 608	Fundamentals of the Global Economy		
INTA 616	Economic Development in China		
INTA 625	International Trade Policy Analysis		
INTA 630	International Economic Development		
PSAA 603	Nongovernmental Organization Management in International Settings		
PSAA 636	Grant and Project Management in the Public and Nonprofit Sectors		

2 International Agriculture - Certificate

RPTS 646	Heritage Tourism	
SCSC 613	Ethical Aspects of International Agricultural Systems	
SCSC 620	Brazilian Agriculture and Food Production Systems	
SCSC 621	International Agricultural Research Centers - MX	
WFSC 639	Wildlife Ecotoxicology	
<b>Capstone</b> <sup>3</sup>		
Select one of the following:		3
AGEC 613	International Agricultural Development Policy	
AGEC 685	Directed Studies <sup>4</sup>	
ALEC 685	Directed Studies <sup>4</sup>	
<b>Total Semester Credit Hours</b>		<b>15</b>

<sup>1</sup> Six credit hours may be in ALEC, AGECE, or a combination of both subject areas.

<sup>2</sup> Courses may not count in more than one category.

<sup>3</sup> Credit-bearing capstone experience with an international agriculture focus

<sup>4</sup> Adviser must approve the directed study plan prior to enrollment.

No more than nine hours from one major may be used to satisfy certificate requirements.