

# 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 course requirements for the certificate combine 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 multi-departmental certificate requires the completion of 15 credit hours and 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 student will need to apply for graduation to have the certificate recognized and transcribed. Approval to complete this certificate requires a specific application and review by the program committee. To apply, access the INAG online application (<https://alec.tamu.edu/inagprogram/>).

This program is also approved for delivery via asynchronous or synchronous distance education technology.

If you have interest in obtaining this certificate, you may visit the Agricultural Leadership, Education, and Communications 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		
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	<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		
ECCB 613	Dynamics of Populations	
ECCB 622		
ENTO 618	Medical and Veterinary Entomology	
ENTO 625/ GEOG 625	Landscape Ecology	
HMGD 646	Heritage Tourism	
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	
SCSC 613	Ethical Aspects of International Agricultural Systems	

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SCSC 620 Brazilian Agriculture and Food  
Production Systems

SCSC 621 International Agricultural Research  
Centers - MX

WFSC 639

**Capstone**<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>

**Total Semester Credit Hours 15**

<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.