

DEVELOPMENT AND SUSTAINABILITY IN AFRICA, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Requirements

To earn an undergraduate certificate in Development and Sustainability in Africa, a minimum of 12 credits is required.

Code	Title	Credits
Required Courses		
AFR 105	African Biodiversity and Conservation	3
AFR 205	Development and Sustainability in Africa	3
Select 6 credits from the following (relevant African Studies course, or focal topic course taught by an affiliated faculty member):		6
AFR 440	Globalization and Its Implications	
AFR 444	Resource Governance in Africa	
AFR 464	Extractive Industries in Africa	
AFR/RPTM 497	Special Topics	
GEOG 230	Geographic Perspectives on Environment, Society and Sustainability	
GEOG 430	Human Use of Environment	
FOR 418	Agroforestry: Science, Design, and Practice	
FOR 488Y	Global Forest Conservation	
Upper-level independent study with approved faculty		

Non-Course Requirements:

Per University policy, all credit courses for a certificate require a grade of 'C' or higher, and at least two-thirds (2/3) of the credits used to complete a certificate must be earned at Penn State.