Certificate in Military Geographic Competencies -NewDsg-2017-04-11

- The workflow icon is no longer available. Please click on the Page Status after the orange circle icon near the page title. *

Form Information

The page you originally access is the global template version. To access the template document that progresses through the workflow, please complete the following steps:

First Step: <u>**ONLY**</u> change the text in the [brackets] so it looks like this: **CRIM 101 Intro to Criminology-CrsRvs-2015-08-10**

- *If DUAL LISTED list BOTH courses in the page title*

Second Step: Click **"SAVE"** on bottom right

- *DO NOT TYPE ANYTHING INTO THE FIRST PAGE OTHER THAN THE TEXT IN BRACKETS*
- *Please be sure to remove the Brackets while renaming the page*

Third Step: Make sure the word *DRAFT* is in yellow at the top of the proposal

Fourth Step: Click on "**EDIT CONTENTS** "(*not EDIT*) and start completing the template. When exiting or when done, click **"SAVE"** (*not Save Draft*) on bottom right

When ready to submit click on the workflow icon and hit approve. It will then move to the chair as the next step in the workflow.

*Indicates a required field

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Contact Person*	John Benhart, Jr.	Contact Email*	jbenhart@iup.edu
Proposing Department/Unit*	Geography & Regional Planning	Contact Phone*	7243572250

(A) Request Type:*	certificate
(B) Minor or Certificate Title:*	Certificate--Military Geographic Competencies
(C) List number of credits:*	15
(D) If Certificate or Letter, select level:	baccalaureate
(E) Course Level:*	undergraduate-level
(F) Narrative Catalog Description:*	

(G) List of Program Requirements in
 	
catalog layout including course
 	
numbers, titles, credits and any
 	
footnotes.*
	Note: PASSHE requires a minimum of 6 credits in a minor be advanced standing (300 and above)
	
	Core Courses:
	
	GEOG 104 World Geography: Global Context *or*
	
	    RGPL 103 Global Cities: Issues in Planning and Development 3cr
	
	GEOG 105 Our Digital Earth: Mobile Devices, Web Applications, and Geospatial
	
	        Technology 3cr
	
	GEOG 213 Cartography I 3cr
	
	One additional course from the following:
	
	GEOG 253 Geography of Europe 3cr
	
	GEOG 254 Geography of Russia, Central Eurasia, and Eastern Europe 3cr
	
	GEOG 255 Geography of Africa 3cr
	
	GEOG 256 Geography of East and Southeast Asia 3cr
	
	GEOG 257 Geography of South and Southwest Asia 3cr
	
	One additional course from the following: 3cr
	
	GEOG 316 Introduction to Geographic Information
	
	        Systems *or*
	
	    GEOG 415 Remote Sensing *or*
	
	    GEOG 425 Global Positioning Systems (GPS) Concepts and Techniques

(H) Student Learning Outcomes* *Please be sure to list all Student Learning* *Outcomes that relate to this Minor or Certificate*	1. Develop a knowledge based regarding the human and physical geographic characteristics on a global scale, as well a regional scale 2. Compare and contrast the human and physical geographic characteristics of different regions of the world. 3. Understand the factors that have resulted in rapid urbanization in various regions of the world, and important issues in global cities 4. Understand and explain emerging geospatial technologies present that support applications prevalent in society and the armed forces 5. Interpret maps to determine important and relevant information 6. Produce maps that are well designed and easy for the reader to interpret 7. Become proficient in at least one geospatial technology that is widely used in the United States Armed Forces: geographic information systems (GIS), global positioning systems (GPS), or remote sensing.
	Rationale for Proposal
(I) Why is this being **proposed?***	The certificate is being proposed to "package" together knowledge and skills that are useful to students who will pursue a career as a member of the United States military. Prospective soldiers will be benefit from having knowledge of other parts of the world where they may be stationed or deployed, understanding how to read and produce maps, and understanding and being able to interpret and implement geospatial technologies which are prevalent in all military branches.
(J) What role, if any, does it serve the **College /University above and** **beyond the role it serves in the** **department?** *****	The certificate is meant mainly to serve ROTC and Military Science students at IUP. Courses in the certificate program are ones already offered in the Geography curriculum, and which provide basic knowledge and competencies required by soldiers and officers serving in the United States military.

Please scroll to the top and click the Page Status if you are ready to take action on the workflow.
Please submit an ihelp if you have any questions http://ihelp.iup.edu