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From: Greig Guthey <gguthey@csusm.edu>

Date: 4/28/17 11:09 AM (GMT-06:00)

To: Youwen Ouyang <ouyang@csusm.edu>

Subject: Programming in GIS course

Hi Youwen

Attached are the forms I mentioned. We talked about making changes to the GEOG 433 course to have it pre-req'd against the 335 course.

Here is changed course description language on the recommendation of CAPC. Here is the new description:

Presents essential programming languages that are used in Geographic Information Systems and Spatial Data Analysis and develops skills through a series of lab exercises. Covers the multipurpose coding language, Python, and the open source statistical language R. *Prerequisite: GEOG 335 or equivalent*

The other required changes to the C form were also made in CAPC and it has now been moved to Academic Programs.

I don't know if this will go through UCC because I think UCC decided to skip Monday's meeting. But in any case, I wonder if you could send a short email to Jay, the chair of UCC, in support of this course so that there are no questions about Computer Science should it come up which will only delay the process. An email now also will make it easier if we have start up next fall as the committee can take up the course right away with full information.

You won't see the geovisualization course in the attachments because it already exists in the catalog. But if we have to, we can submit a C-2 to fix any pre-req sequences with that course.

Also I mentioned to Liz Ridder about our conversation and she is excited to work with you in the future on the P form for geography as am I. She mentioned too that in the state side program that we are envisioning, students will have to complete the intro Geog 120 course, and a stats course prior to taking the 335 course. That will affect the certificate program in the future I suppose as well. But we'll be coming to you for advice and planning assistance about other courses and essential skills necessary for the GIS side of that curriculum as it gets put together.

LEt me know if I missed anything from our meeting. I think I got most of it covered. It was a pleasure meeting with you.

Thanks

Greig

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