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CURRICULUM COMMITTEE RECOMMENDATION

SR-15-16-40 CC

NOTE: The curricular form for each item listed may be accessed at www.marshall.edu/senate/ucc. Click the UCC Agendas/Minutes link; click the link for the March 11, 2016 meeting date; click the link in the Description column to open a particular item.

Recommends approval of the listed UNDERGRADUATE AREA OF EMPHASIS CHANGES in the following colleges and/or schools/program: COLLEGE OF HEALTH PROFESSIONS & COLLEGE OF LIBERAL ARTS

COLLEGE OF HEALTH PROFESSIONS:

- *Name of Area of Emphasis: Clinical Exercise Physiology
- *Name of Major this Area of Emphasis is to be listed: HE 14 Clinical Exercise Science
- *Rationale: To accommodate to different pre-requisites for Graduate school application, changes are needed. This change will prepare students well toward their career goals.
- *Curriculum: Four required courses (PHY 201, 202, 203, 204) are replaced with elective courses with advisors' permission (minimum 8 credit hours).

COLLEGE OF LIBERAL ARTS:

- *Name of Area of Emphasis: Meteorology
- *Name of Major this Area of Emphasis is to be listed: Geography
- *Rationale: The Geography Department has decided to increase the capstone from 3 credits to 4 credits.

Old:

GEO 499 Geography Capstone (3 credits)

New:

GEO 498 Geography Capstone I (2 credits)

GEO 499 Geography Capstone II (2 credits)

Additionally required electives GEO 360 and GEO 425 have been increased from 3 credits to 4 credits due to the included laboratory component.

This results in a total increase of 3 credits to the meteorology area of emphasis. To compensate for this increase, one required course will be removed.

Where PHY 308 (Thermal Physics) and PHY 330 (Mechanics) were both required, only one course will now be required. Due to the limited course offerings of these two courses, students can also take either ENGR 219 (Engineering Thermodynamics) or ENGR 214 (Dynamics) to fulfill the meteorology area of emphasis.

Since GEO 431 (Remote Sensing) is offered on a limited basis, it is proposed that students can also take BSC 410 (Remote Sensing/GIS Applications) to satisfy the emphasis.

To increase flexibility GEO 440 Spatial Statistics can also be taken as the statistics requirement in the core.

*Curriculum: See attached documents with curriculum request form.

*Name of Area of Emphasis: Weather Broadcasting

*Name of Major this Area of Emphasis is to be listed: Geography

*Rationale: The Geography Department has decided to increase the capstone from 3 credits to 4 credits.

Old:

GEO 499 Geography Capstone (3 credits)

New:

GEO 498 Geography Capstone I (2 credits)

GEO 499 Geography Capstone II (2 credits)

FACULTY SENATE CHAIR:

Additionally required electives GEO 360 and GEO 425 have been increased from 3 credits to 4 credits due to the included laboratory component.

This will increase the total requirements for the Weather Broadcasting Area of Emphasis by 3 credit hours.

To increase flexibility GEO 440 Spatial Statistics can also be taken as the statistics requirement in the core.

*Curriculum: See attached documents with curriculum request form.

APPROVED BY THE FACULTY SENATE:	tibles DATE: 4/15/2010
DISAPPROVED BY THE	
FACULTY SENATE:	DATE:
UNIVERSITY PRESIDENT:	· 1
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