REQUEST FOR A COURSE CHANGE
University of Central Oklahoma

Course Subject (Prefix), Number, and Title:

Existing: GEO 4733 Advanced GIS: Socio-Urban

Proposed: GEO 4733 Urban GIS

Proposed Title: (full course title if longer than 30 characters)

Proposed change(s) to this course: Mark all that apply.

- Credit Hour
- Level
- Title
- Description
- Prerequisite
- Enrollment Restriction

Other:

CIP Code

If changing, what is the new code?

For more information regarding CIP codes contact your department chair or visit:
http://www.uco.edu/academic-affairs/ir/program_inventory.asp.

Course description:

As it appears in the current catalog, (required)

Advanced GIS: Socio-Urban offers advanced geographic information system theory and techniques applied to urban and socio-economic issues including urban and regional planning, urban ecology, crime analysis, and demographic analysis. Emphasis is placed on geocoding, geodatabase design, project development and project implementation. Students engage in advanced mapping and data analysis using Spatial Analyst and geographic visualization using 3D Analyst and ArcScene. Prerequisite(s): GEO 4113 and junior standing or above.

Existing:

As it will appear in the next catalog or indicate no change. (Please use standard American English including full sentences.)

Course descriptions only. Do not include prerequisites or enrollment restrictions, these should be added under questions 9-15.

Urban GIS offers advanced geographic information system techniques applied to urban and socio-economic issues including urban and regional planning, urban ecology, and demographic analysis.

Proposed:

History and Geography

Department submitting the proposal

Dr. Brad Watkins

Person to contact with questions

bwatkins8@uco.edu

email address

x5842

Ext. number

Approved by:

Katrina Lacher

Date: 2020.09.17 08:58:32 -05'00'

Digitally signed by Katrina Lacher

Dean Catherine Webster

Date: 2020.09.18 09:19:21 -05'00'

Digitally signed by Dean Catherine Webster

Rozilyn Miller, Ph.D.

Date: 2020.09.17 13:43:15 -05'00'

Digitally signed by Rozilyn Miller, Ph.D.

College Curriculum Committee Chair

Date

(Please notify department chair when proposal is forwarded to dean.)

Academic Affairs Curriculum or Graduate Council

Date

Effective term for this course change

(Assigned by the Office of Academic Affairs)
1. Does this course have an undergraduate / graduate counterpart?
   X Yes  ___ No

2. Is this proposal part of a larger submission package including a program change?
   X Yes  ___ No

3. Does this course affect a teacher preparation program?  (All courses required for any teacher preparation program must have approval from the Council on Teacher Education (CTE) before approval from AACC or Graduate Council.)
   ___ Yes  X No  If yes, send copy of proposal to the Education Curriculum Committee Chair, Dr. Darla Fent
   CTE Approval (Stamp or initial)___________________

4. Is this course currently listed in the University Core?
   ___ Yes  X No  If you wish this course be listed in the University Core, submit University Core course proposal.

5. Is this course a prerequisite for any other course(s)?
   ___ Yes  X No  If this change affects the prerequisite, complete course change proposal to delete or change prerequisite.

6. Is this course a requirement in any major or minor?
   ___ Yes  X No  If this change impacts the requirement of any major or minor, complete program change proposal.

7. Does this course affect majors or minors outside the department?
   ___ Yes  X No  If yes, provide name(s) of department chair(s) contacted, the dates, and the results of the discussion.

8. List all majors or minors which include this changed course as a requirement or elective.
   (list major or minor by title not major code)
   Geography, B.A.

9. Prerequisite courses:
   Will the prerequisite courses change?  X Yes  ___ No  If yes, fill out below, if no leave blank.
   NOTE: Adding a “new course” as a prerequisite to an existing course will likely cause enrollment problems.
   As listed at the end of the course description in the current catalog.  (Required)
   Existing:  GEO 4113
   Proposed:  GEO 3103 or GEO 4113
   Example 1:  MATH 1213 and (MATH 2165 or MATH 2185) and CHEM 1213
   Example 2:  (ACCT 2113 and 2213) and (MGMT 3013 or 3613)
   Example 3:  8 hours of biology including BIO 1404

10. Co-requisite(s):  Prerequisite courses that may be taken in the same semester.
   Will the co-requisite(s) change?  ___ Yes  X No  If yes, fill out below, if no leave blank.
   As listed at the end of the course description in the current catalog.  (Required)
   Existing:
   Proposed:

11. Concurrent enrollment:  Courses that must be taken the same semester.  Example:  lab courses.
   Will the concurrent enrollment change?  ___ Yes  X No  If yes, fill out below, if no leave blank.
   As listed at the end of the course description in the current catalog.  (Required)
   Existing:
   Proposed:
12. Does this course currently have enrollment restrictions?
   - Yes  - No
   If adding or changing enrollment restrictions answer questions 13-15. If not changing
   or add enrollment restrictions leave questions 13-15 blank.

13. Specify which major(s) may or may not take this course.
   Will the major(s) restriction change?  - Yes  - No
   If yes, fill out below, if no leave blank.
   Specifying a major, excludes all other majors from enrolling.
   **Existing (as appears in current catalog)**
   Check one:  May  - May not
   Major Code: __________________________________________
   **Proposed (if changing)**
   Check one:  May  - May not
   Major Code: __________________________________________

14. Which of the following student classification(s) may enroll in this course?
   Will the classification restriction change?  - Yes  - No
   If yes, fill out below, if no leave blank.
   **Existing (as appears in current catalog)**
   Check all that apply:
   - Graduate (2) 19 + hours
   - Graduate (1) 0-18 hours
   - Post Baccalaureate
   - Senior
   - Junior
   - Sophomore
   - Freshman
   **Proposed (if changing)**
   Check all that apply:
   - Graduate (2) 19 + hours
   - Graduate (1) 0-18 hours
   - Post Baccalaureate
   - Senior
   - Junior
   - Sophomore
   - Freshman

15. Specify other restrictions for this course, if any.
   Will other restrictions change?  - Yes  - No
   If yes, fill out below, if no leave blank.
   **Existing (as appears in current catalog)**
   Admission to Graduate Programs
   Admission to Nursing Program
   Admission to Teacher Education
   Other:
   **Proposed (if changing)**
   Admission to Graduate Programs
   Admission to Nursing Program
   Admission to Teacher Education
   Other:

16. Course objectives for this course: (Please refer to instructional objectives documents at:
    [http://www.uco.edu/academic-affairs/faculty-staff/aacc.asp#FAQ/Helpful%20Hints](http://www.uco.edu/academic-affairs/faculty-staff/aacc.asp#FAQ/Helpful%20Hints))
    If previously approved objectives will be used without any changes, check here
    **Existing:**  - X
    As they appear in the course syllabus.
    **Proposed:** ________________________________________________
    As they will appear in the updated syllabus.

17. Please provide a concise, yet comprehensive, statement that explains the specific reasons for
    requesting the change(s). Include any documentation or assessment information available supporting this
    specific request.
    **We propose the course title and course description change to make both more concise. We added an additional prerequisite course because students learn basic GIS database manipulation and map design in GEO 3103 Map Analysis and Cartography that will prepare them for GEO 4733 Urban GIS.**
18. Clearly explain how the characteristics of this course meet or exceed those outlined in Course Level Characteristics. Complete this question only if requesting a course level change. (Copy and paste table from “Course Level Characteristics” document for the appropriate course level of proposed course. Document may be found on: http://www.uco.edu/academic-affairs/files/aacc/forms/CLC%20table4_07.pdf. N/A