UNDERGRADUATE CURRICULUM PROPOSAL COVER SHEET
(original and 1 copy)

Title of Proposal: ESC – Drop Sociology 209 (Population and Society) from the ESC Major (core and all affected concentrations)

CHECK ONE:  x Full Proposal  ___ Information Item

Effective Date for Curricular Offering: August 2009

FROM: Thomas P. Wilson, Biological and Environmental Sciences, 226 Holt Hall, 425-4713, Thomas-wilson@utc.edu; and Brad Reynolds, Biological and Environmental Sciences, 108 Holt Hall, 425-2247, bradley-reynolds@utc.edu; (proposal originator: include spokesperson's name, office number, telephone, e-mail)

Does this require new resources from the originating department or other department? No

Faculty of the originating department approved this proposal on 1/13/09 (date), by a vote of 18 aye votes; 0 nay votes; 0 abstentions; 0 eligible voting members absent.

The following have examined this proposal:

Spokespersons for Affected Departments:

John C. Tucker (name, department, date)  Signature  Approve neutral disapprove

Zibin Guo (name, department, date)  Signature  Approve neutral disapprove

Dean/Director:  Signature  Approve neutral disapprove

University Registrar: Linda Orth  Comments

Provost: Phil Oldham  Signature  Approve neutral disapprove

*Those who disapprove may attach an explanation.
**ACTIONS on this proposal:**

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<th>Curriculum Committee</th>
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| **Accepted as information item**  
(Indicate date) | | |
| **Approved as submitted**  
(Indicate date) | | |
| **Approved with amendments**  
(amendments indicated and transmitted to all signatories above, date): | | |
| **Signature of Chair:** | | |

ESC – Drop Sociology 209 (Population and Society), 318, 430, and 440 from the ESC Major (core and all effected concentrations)

Currently

Major and Related Courses

- The following core requirement must be completed by all Environmental Science majors.
- English 278 (required within the first 60 hours) or Environmental Science 495. Students who have taken English 276, 277 or 279 and subsequently changed their major to Environmental Science will have satisfied this requirement.
- Mathematics 131 and 136 OR 144, 145 and 151/152 (Mathematics 144, 145, 151/152 are required for the Chemistry, Mathematics and Engineering Science Concentrations.)
- 33 hours including Environmental Science 150, 151, 410, 484; Biology 306/307; Geography 221; and courses from the areas:
  - Environmental Policy and Planning (select 1 course): Environmental Science 407, 430, Sociology 209, Communication 410, Economics 430
  - Environmental Resources (select 1 course): Biology 251, Environmental Science 240, 250, 406, 440, 460, ESC/Geology 225, Geology 436, 445 (445 is required for the Engineering Science concentration)
  - Environmental Methods (select 1 course): Environmental Science 340, 360, Environmental Engineering 431, Geography 465, 466
  - Senior Experience (2 credit minimum): Environmental Science 480, 490, 491r, 495r, 496r, 497r, 498r
- Three laboratory courses above the 100 level from either the core or concentration requirements.

2338 - Geography

- Sociology 151, 209, 314
- Geology 111/181, 112/182
- 21 hours from Geography, 9 of which must be at the upper level. These hours are additional to any Geography hours taken as part of the 30 hours required of all ESC majors. With approval of the Biology/Environmental Science department head, Geology 307 or Biology 416 or an upper level ESC course may be substituted for 3 hours.
2343 - Sociology-Anthropology

- Sociology 151, 314, 414; either Anthropology 152 or 208; either Anthropology 302 or Sociology 312; additional 15 hours from Anthropology 211, 335, 356, 410, and Sociology 209, 219, 300, 305, 317, 318, 331, 340, 415, 440, 430 and Communication 410 (minimum 9 hours selected from these additional courses at 300-400 level); one two-semester sequence from biology, chemistry, geology, or physics.

Proposed Change
DROP Sociology 209 from the entire ESC curriculum.

Major and Related Courses

- The following core requirement must be completed by all Environmental Science majors.
- English 278 (required within the first 60 hours) or Environmental Science 495. Students who have taken English 276, 277 or 279 and subsequently changed their major to Environmental Science will have satisfied this requirement.
- Mathematics 131 and 136 OR 144, 145 and 151/152 (Mathematics 144, 145, 151/152 are required for the Chemistry, Mathematics and Engineering Science Concentrations.)
- 33 hours including Environmental Science 150, 151, 410, 484; Biology 306/307; Geography 221; and courses from the areas:
  - Environmental Policy and Planning (select 1 course): Environmental Science 407, 430, Communication 410, Economics 430
  - Environmental Resources (select 1 course): Biology 251, Environmental Science 240, 250, 406, 440, 460, ESC/Geology 225, Geology 436, 445 (445 is required for the Engineering Science concentration)
  - Environmental Methods (select 1 course): Environmental Science 340, 360, Environmental Engineering 431, Geography 465, 466
  - Senior Experience (2 credit minimum): Environmental Science 480, 490, 491r, 492, 495r, 496r, 497r, 498r
- Three laboratory courses above the 100 level from either the core or concentration requirements.

2338 - Geographic and Cartographic Sciences
* (but see additional proposal from Wilson and Reynolds that replaces the current ESC Geography Concentration with Geographic and Cartographic Sciences as stated below)*

- Geography 101, 103; (Select 1) Geology 108, Geography 206, Astronomy 101/181, or ESC/GEOL 225/226; (Select 3) Geography 303, 304, 305, 306, 307; Geology 111/181; Computer Science 150; Biology 416; ESC 340; ESC/Geography 465; ESC/Geography 466.

2343 - Sociology-Anthropology

- Sociology 151, 314, 414; either Anthropology 152 or 208; either Anthropology 302 or Sociology 312; additional 15 hours from Anthropology 211, 335, 356, 410, and Sociology 219, 300, 305, 317, 331, 340, 415 and Communication 410 (minimum 9 hours selected from these additional courses at 300-400 level); one two-semester sequence from biology, chemistry, geology, or physics.

**Rationale**

SOC 209, 318, 430 and 440 have been removed from the catalog (see separate proposal submitted by Sociology, Anthropology and Geography Department (SAG) that was approved by the UTC curriculum committee on 11/05/08). Therefore, it was recently recommended by Linda Orth (of Records and Registration) these sociology courses be stricken from the entire ESC curriculum. We propose that Sociology 209, 318, 430 and 440 no longer be required within the ESC major (core or concentration(s)). The deletion of these courses from the ESC major (core and all affected concentrations) is necessary due to the fact that they are no longer taught at UTC even though they are still listed in the 2008-09 catalog. We have been informed that SAG has no plans to offer these courses in the future.

**Effect of Course on the Departmental Program**

There is no effect as SOC 209, 318, 430 and 440 were only listed as options in the ESC core and Sociology/Anthropology Concentration. Sociology 209 has traditionally been a required course in the Geography Concentration, however, it has been removed from the newly proposed ESC: Geographic and Cartographic Science Concentration (see separate proposal) which is intended to replace the outdated ESC: Geography Concentration.

**Relation of Course to Other Departments**

No effect.