FULL PROPOSAL: Substantive Change(s) to a Course

Title of proposal (must begin with department abbreviation): SOCW 4760: Changing credit hours for Data Analysis from 1 credit to 3 credits

Place an X next to the ones that apply:

- [ ] Significant modification of course content by the addition or removal of topics embodied in the original course proposal.
- [ ] Changing the course number by multiples of 1000 (e.g., 1230 to 2230 or 4320 to 3320)
- [x] Changing the credit hours awarded for the course
- [ ] Changing course prerequisites or corequisites
- [ ] Creating a new course

Effective date: Fall 2015

Contact information:

<table>
<thead>
<tr>
<th>Spokesperson Name: Amy Doolittle</th>
<th>Department: Social Work</th>
</tr>
</thead>
<tbody>
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<td>Building: Hunter Hall</td>
<td>Office Number: 207B</td>
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<td>Phone Extension: 5563</td>
<td>Email: <a href="mailto:Amy-Doolittle@utc.edu">Amy-Doolittle@utc.edu</a></td>
</tr>
</tbody>
</table>

Faculty of the originating department approved this proposal on August 11, 2014 (date) by a vote of 6 aye votes; 0 nay votes; 0 abstentions; 0 eligible voting members absent

1. Description of proposed changes
   SOCW 4760 is the final course of a three course research sequence in the Social Work Department. Students in the SOCW department are required to complete a research project during their senior year that relates to their field practice. As part of this research, students work to develop a research proposal that outlines their final research projects. In this final research course, the students then collect and analyze the data as it relates to this approved research project. Students spend a significant amount of time creating this project, collecting and analyzing the data. Students are then expected to present their research findings in a formal presentation. The work load requirements and the amount of time students spend working on collecting and analyzing the data in this project supports the increase in credits from 1 hour to 3 hours credit.
   To further support this change, currently the curriculum grid for Social Work does not provide 60 credits for students. Students who transfer in and follow the current SOCW grid, per the 2 + 2 agreement, do not meet criteria for graduation and are 6 hours short of the requirement. Changing this course to 3 credit hours will further the department’s task to meet the University’s requirement for students who are transferring into UTC thereby creating a clear path to graduation.

2. Rationale for requested change
   Include any information and/or data which is being used to justify the change(s)
The work load requirements and the amount of time students spend working on collecting and analyzing the data in this project supports the increase in credits from 1 hour to 3 hours credit. To further support this change, currently the curriculum grid for Social Work does not provide 60 credits for students. Students who transfer in and follow the current SOCW grid, per the 2 + 2 agreement, do not meet criteria for graduation and are 6 hours short of the requirement. Changing this course to 3 credit hours will further the department’s task to meet the University’s requirement for students who are transferring into UTC thereby creating a clear path to graduation.

3. Current course as listed in the Catalog

<table>
<thead>
<tr>
<th>Prefix: SOCW</th>
<th>Number: 4760</th>
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</thead>
<tbody>
<tr>
<td>Title: Data Analysis</td>
<td>Credit Hours: 1</td>
</tr>
<tr>
<td>Prerequisites: SOCW 4070, SOCW 4120, SOCW 4130, SOCW 4170</td>
<td>Co-Requisites: SOCW 4100, SOCW 4410, SOCW 4420, SOCW 4900</td>
</tr>
</tbody>
</table>

4. Current course description as listed in the Catalog

SOCW 4760 – Data Analysis (1) Credit Hour
This course provides instruction for using the statistical software package, SPSS, to solve statistical problems, analyze and interpret data. Different types of statistical tests and analysis are covered. Spring semester. Prerequisites: SOCW 4070, SOCW 4120, SOCW 4130 and SOCW 4170 or department head approval. Corequisites: SOCW 4100, SOCW 4410, SOCW 4420 and SOCW 4900 or department head approval.

5. Proposed new course as it will be listed in the Catalog

<table>
<thead>
<tr>
<th>Prefix: SOCW</th>
<th>Number: 4760</th>
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</thead>
<tbody>
<tr>
<td>Title: Data Analysis</td>
<td>Credit Hours: 3</td>
</tr>
<tr>
<td>Prerequisites: SOCW 4070, SOCW 4120, SOCW 4130, SOCW 4170</td>
<td>Co-Requisites: SOCW 4100, SOCW 4410, SOCW 4420, SOCW 4900</td>
</tr>
</tbody>
</table>

6. Proposed new description and program requirements to be listed in the Catalog (catalog copy)

SOCW 4760 – Data Analysis (3) Credit Hours
This is the third and final course of a three part research sequence. In this course, students will document their ability to create and execute a research project. This course provides instruction on using SPSS as a statistical software package, to solve statistical problems, analyze and interpret data. Different types of statistical tests and analysis are covered in this course. Students will participate in a formal research showcase to present their research project and findings. Prerequisites: SOCW 4070, SOCW 4120, SOCW 4130 and SOCW
4170 or department head approval. Corequisites: SOCW 4100, SOCW 4410, SOCW 4420 and SOCW 4900 or department head approval.

7. What is the instructional method for the course (Please select one)?
   Lecture - Face-to-face Classroom Instruction

8. How will this course be graded (Please select one)?
   Standard letter grade

9. What are the pedagogical objectives of the course?

   COURSE OUTCOMES

   At the end of this course, student should be able to:

   1. Demonstrate an ability to use statistical software to solve statistical problems, analyze and interpret data.
   2. Create a codebook and dataset that can be used to guide the data entry and analysis process.
   3. Employ the use of data analysis and interpretation to further social and economic justice in the social work practice setting.
   4. Evaluate the efficacy and significance of specific interventions used in social work practice through the application of data analysis techniques.
   5. Compare and contrast the use of data analysis techniques to evaluate one's own practice and the practice of other relevant systems within an agency.
   6. Synthesize research through literature review to demonstrate a continued enhancement and deepening of critical thinking, analytical, verbal, and written communication skills.
   7. Apply research findings to the social work practice setting.

   STUDENT LEARNING OBJECTIVES AND OUTCOMES FOR BSW CURRICULUM

   The goal of this course is to build students capacity to use statistical software to solve statistical problem, analyze and interpret data. Per the Social Work Code of Ethics and Educational Competencies research and data analysis are an important and mandate area of knowledge for practice in the field of social work. As discussed above, CSWE lists multiple practice behaviors under each core competency area. This course provides instruction on the use and application of data analysis and its relationship to social work practice setting. So, for this course, 12 practice behaviors are highlighted (listed in the second column from left). These practice behaviors form the basis for the learning objectives for this course (listed in the second column from right). Additionally, each practice behavior/learning objective for the course is accompanied by a list of specific measures (far right column) that are designed to evaluate students' competency levels in each practice behavior.

   Per CSWE Accreditation Standards, SOCW Syllabi includes a table to link Competence areas to course objectives to measurements for those objectives. That table would not format in a readable format in this section but can be found in the Course Syllabus.
10. Outline the student learning outcomes—a statement of the minimum expectations of students as they complete the course. You must list at least three outcomes.

COURSE OUTCOMES

At the end of this course, student should be able to:

1. Demonstrate an ability to use statistical software to solve statistical problems, analyze and interpret data.
2. Create a codebook and dataset that can be used to guide the data entry and analysis process.
3. Employ the use of data analysis and interpretation to further social and economic justice in the social work practice setting.
4. Evaluate the efficacy and significance of specific interventions used in social work practice through the application of data analysis techniques.
5. Compare and contrast the use of data analysis techniques to evaluate one’s own practice and the practice of other relevant systems within an agency.
6. Synthesize research through literature review to demonstrate a continued enhancement and deepening of critical thinking, analytical, verbal, and written communication skills.
7. Apply research findings to the social work practice setting.

11. How will students be assessed on the learning outcomes?

PRIMARY COURSE ASSIGNMENTS: assignment details also available on Blackboard

1. IRB FORM A and Letter of Approval: All students must submit their FINAL IRB Application and their formal IRB Approval Letter on BB. Worth 25 points each. TOTAL WORTH: 50 points.

2. CODEBOOK: Each student is assigned to create a codebook for their database. The codebook must be submitted prior to beginning work in the SPSS Data Base. WORTH: 50 points.

3. LAB Assignments: Students will be assigned various lab assignments during the course of this semester. Students are expected to complete and return assignments as assigned. There will be 5 assignments given worth 50 points each. TOTAL WORTH: 350 points.

4. DATASET CREATION, ANALYSIS and INTERPRETATION: Each student is expected to collect data from their approved research project. Each student will create a database and will analyze the data collected during the process of their own research. This class meets in the computer lab to provide students the opportunity to work on their analysis during class. It is expected that students will come prepared to work on their own data during each class session. It is expected that each student will demonstrate an understanding of how to use statistical software to solve statistical problems, analyze and interpret data. Assignments and Information will be posted on BB. TOTAL POINTS: 300

5. FINAL Paper: Each student will rewrite the methodology section of their research paper and will include the final analysis and discussion sections. WORTH: 100 points

6. Project Presentation: Each student will present their research project in a formal research setting. Each student is encouraged to invite their field supervisor to this presentation session. WORTH: 50 points.
A table that outlines the points and percentage of the overall grade is included in the syllabus but would not format in a readable way for this document.

12. If this course changes the program curriculum map, please attach a copy of the updated curriculum map here. Please see the direction at the end of this proposal for how to upload your curriculum map document.

13. Provide additional information about the course including (a) how often the course is to be offered, (b) who will be the routing instructor or course coordinator, and (c) what steps will be taken by the department to ensure its continued coverage (current expertise and interest within the department).
   This course is offered in the spring semester of every year for the senior social work students. Dr. Amy Doolittle is the primary instructor of this course and has taught this course for several years. It is anticipated that she will continue teaching this course. However, we have several Ph.D. level faculty members who are well prepared and trained to teach this course if needed.

14. Will the proposed changes require a change to the Clear Path Showcase (4-year plan)? If yes, please attach both current and revised clear path documents. Please see the directions at the end of this proposal for how to upload your clear path document.

15. How will the proposed changes impact the ability of students to complete the degree requirements in a timely manner, and how will the proposed changes impact requirements in other departments or programs?
   Currently the curriculum grid for Social Work does not provide 60 credits for students. Students who transfer in and follow the current SOCW grid, per the 2 + 2 agreement, do not meet criteria for graduation and are 6 hours short of the requirement. Changing this course to 3 credit hours will further the department’s task to meet the University’s requirement for students who are transferring into UTC thereby creating a clear path to graduation. These changes will not impact requirements in other departments or programs.

16. Will a laboratory/studio fee or other course fee be assessed? If yes, include a rationale for the fee assessment.
   No

17. Does this change require new resources from the originating department or other departments (including the library)? If yes, please explain.
   No

Direction for uploading supporting documents:
1. To upload your model syllabus to the folder for your proposal go to [https://spaces.utc.edu/sites/UndergraduateProposal](https://spaces.utc.edu/sites/UndergraduateProposal).
2. Next, click on the name of your proposal under “My Proposals”.
3. Click the “Documents” tab and then click the “Upload Document” tab.
Important: After completing your proposal you must start the *Curriculum Proposal Workflow*.

To begin workflow:

1. Click on the name of your proposal below.
2. Next, click the "Document Set Manage" tab in the ribbon at the top of the page and select the "Workflows" button.
3. Under "Start a New Workflow" click "Curriculum Proposal Workflow" and then click the "Start" button.

**Workflow Sequence for Full Proposal – Course Changes**

1. Department Head
2. College Curriculum Committee
3. College Dean
4. Other Areas Affected (If any)
5. Records Office
6. Associate Provost
7. Provost (if a fee will be assessed)
8. Faculty Senate Curriculum Committee
9. Faculty Senate