

REPORT: Added to Full Faculty Senate Agenda

(Proposals under consideration as of 9/24/2018)

Total proposals: 64

1. 17 - Arts and Sciences
2. 1 - Business
3. 2 - Education
4. 30 - Engineering & Computing
5. 1 - Hospitality, Retail, & Sport Management
6. 1 - Information & Communications
7. 3 - Public Health
8. 9 - Social Work

Full proposal details can be found on the Academic Program Proposal System (APPS) available at http://www.sc.edu/about/offices_and_divisions/provost/planning/academicprograms/proposals/index.php.

1) Arts and Sciences (17 Proposals)

Course	Title	College	Proposal Type	Change Description
ANTH-Major / Degree Program	BA in Anthropology	Arts and Sciences	Change Program	<p>Justification:</p> <p>Both Anth 371 and 518 have been approved for Carolina Core Integrative status. These need to be added to the list of Integrative choices that Anthropology majors can choose from to fulfill the Integrative requirement.</p>
ARAB-402	Advanced Arabic II	Arts and Sciences	New Course	<p>Description:</p> <p>Continued acquisition of advanced grammar and vocabulary. Increased focus on reading, writing, and discussion in Modern Standard Arabic.</p> <p>Justification:</p> <p>USC does not presently offer a 4th year option for students of Arabic, as it has not been necessary thus far. However, with the growth of the program and student interest, more and more students of Arabic are interested in taking their knowledge of Arabic to higher levels. Several students have expressed interest in summer programs and studying abroad, thus leaving them as juniors and seniors without any Arabic course to take. Moreover, because of the history of Arabic as a prestige language, and the use of Modern Standard Arabic as a language of literature and formal situations, written MSA is often still inaccessible to students even after 3 years of study. The proposed course series (ARAB 401/402) focus on the student's ability to read and write at higher levels, a skill necessary</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Pre-requisite: Successful completion of ARAB 401 or equivalent.</p> <p>Proposed: No change in Pre/Coreqs.</p>				

for students hoping to use Arabic in professional situations in the future. ARAB 401/402 would focus on real texts and media in formal MSA, thus preparing students and giving them the skills to move forward in their study of Arabic, whether that be to work for the government or an NGO, or to read or study literature for pleasure or professionally.

[ART-Major / Degree Program](#)

BA in Art History

Arts and Sciences

Change Program

Justification:

Why Needed

This course provides a much needed non-Western counterpart to the preexisting ARTH 105 and ARTH 106 surveys of art history. ARTH 107 also provides students with a choice when completing the prerequisites for the Art History major.

A broad survey of Asian art at the 100-level will better prepare students (majors and non-majors alike) for 300-level and 500-level courses in more specific Asian art subjects.

Additionally, the AP Art History Course and Exam offered in many high schools has recently been revised to include much more non-Western material, especially Asian. This means that more in-coming students will arrive with an interest and desire to learn more about Asian art specifically at the university level.

It has become apparent that the creation of 200-level courses between the survey 100-levels and the mid-level 300s will provide another group of ARTH courses open to and attractive to non-majors, still at a fairly basic level. This will help us increase course enrollments (individually as professors, as a program area, as a unit, etc.). The 200-level course options will instruct students in some of the basic thematic issues of art history. One such course has already been proposed: ARTH 201 "What is Art?". This course is a basic introduction to theories about art (and even more broadly, the Arts writ large) from antiquity and the Renaissance through the present Postmodern period. For those who may have taken the 100-level surveys, a 200-level course like this allows for a thematic exploration of some deeper issues that are often glossed over or neglected in the big surveys, while still remaining introductory in nature. At the same time, we want these 200-level courses to count towards the major for those who decide to do so. So we need to change the line "12 credits at the 300-level and above" to read "12 credits at the 200-level and above."

Changes to the Major

Currently, the Bulletin stipulates that ARTH majors must take both ARTH 105 and ARTH 106. Bulletin language would be amended to state that ARTH majors must choose two of the three 100-level offerings (ARTH 105, ARTH 106, and ARTH 107) to satisfy the prerequisites for the degree.

General Education Options

ARTH 107 counts as either AIU (Aesthetic and Interpretive Understanding) or GHS (Global Citizenship, Multicultural Understanding, and Historical Thinking) in the Carolina Core.

ENGL-Minor	English Minor	Arts and Sciences	Change Program
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Justification:

Currently, only ENGL 283, ENGL 285, ENGL 287, and ENGL 288 will serve as the single prerequisite course in the English Minor. We routinely offer other 200-level ENGL courses and students taking those courses are often interested in the Minor but cannot use them towards the minor. This change will solve that problem.

We are reducing the number of hours above 300 to 15 to make the Minor an 18 hour program rather than the current 21 (after ENGL 101 and 102).

ENGL-350	Intro to Comics Studies	Arts and Sciences	Change Course
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Description:

Scholarly study of the formal and aesthetic evolutions of graphic novels, comic books, and other related forms. Cross-listed with FAMS 350 FS: 12/02/2015

Cross-Listing:

Cross-listed course 1

Designator: FAMS
 Course Number: 350

Justification:

Update CD/Pre-Req

Pre/Co-Requisites:

Current: Prerequisite: ENGL 101 and 102.

Proposed: Remove the "one course between ENGL 270-292" from the prerequisites for this course. The updated prerequisite should read "ENGL 101 and ENGL 102"

ENGL-380	Epic to Romance	Arts and Sciences	Change Course
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Description:

Comprehensive exploration of medieval and other pre-Renaissance literature using texts representative of the evolution of dominant literary forms. Cross-listed Course: CPLT 380 Note: All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.

Cross-Listing:

Cross-listed course 1

Designator: CPLT
 Course Number: 380

Justification:

Update CD/Pre-Req

Pre/Co-Requisites:

Current: No Pre/Co-requisites entered

Proposed: ENGL 101; ENGL 102

ENGL-381	The Renaissance	Arts and Sciences	Change Course
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Description:

Literature of the Renaissance, in its cultural contexts, explored

	<p>Cross-Listing: Cross-listed course 1</p> <hr/> <p>Designator: CPLT Course Number: 381</p> <hr/> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered Proposed: ENGL 101; ENGL 102</p>			<p>through representative works. Cross-listed Course: CPLT 381 Note: All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.</p> <p>Justification: Update CD/Pre-Req</p>
ENGL-384	Realism	Arts and Sciences	Change Course	<p>Description: Literature of Realism in its cultural contexts, explored through representative works. Cross-listed Course: CPLT 384 Note: All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.</p> <p>Justification: Update CD/Pre-Req</p>
ENGL-385	Modernism	Arts and Sciences	Change Course	<p>Description: Literature of Modernism in its cultural contexts, explored through representative works. Cross-listed Course: CPLT 385 Note: All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.</p> <p>Justification: Update CD/Pre-Req</p>
ENGL-387	Introduction to Rhetoric	Arts and Sciences	Change Course	<p>Description: Theories of human communication useful for understanding and informing the everyday work of writers. Emphasis on intensive analysis and writing. Cross-listed Course: SPCH 387 Note: All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.</p> <p>Justification: Update CD/Pre-Req</p>
	<p>Cross-Listing: Cross-listed course 1</p> <hr/> <p>Designator: CPLT Course Number: 384</p> <hr/> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered Proposed: ENGL 101; ENGL 102</p>			
	<p>Cross-Listing: Cross-listed course 1</p> <hr/> <p>Designator: CPLT Course Number: 385</p> <hr/> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered Proposed: ENGL 101; ENGL 102</p>			
	<p>Cross-Listing: Cross-listed course 1</p> <hr/> <p>Designator: SPCH Course Number: 387</p> <hr/> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered</p>			

	Proposed: ENGL 101; ENGL 102			
ENGL-431A	Children's Literature	Arts and Sciences	Change Course	<p>Description:</p> <p>Literature written for children in a variety of historical periods and geographical regions, illustrating the nature of the genre.</p> <p>Justification:</p> <p>Update CD/Pre-Req</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: ENGL 101; ENGL 102.</p>			
ENGL-431B	Picture Books	Arts and Sciences	Change Course	<p>Description:</p> <p>Literature written for children and young adults that communicates through interdependent visual and verbal modes.</p> <p>Justification:</p> <p>Update CD/Pre-Req</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: ENGL 101; ENGL 102.</p>			
ENGL-432	Young Adult Literature	Arts and Sciences	Change Course	<p>Description:</p> <p>Post-World War II literature in a variety of genres whose primary audience is young adults.</p> <p>Justification:</p> <p>Update CD/Pre-Req</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: ENGL 101; ENGL 102.</p>			
ENGL-449	Special Topics in Theory	Arts and Sciences	Change Course	<p>Description:</p> <p>Approaches to criticism, such as feminism, Marxism, semiology, deconstruction, New Historicism, cultural materialism, and others; or genre, such as narrative, poetry, drama, and others. All Literature Courses 300 and above require ENGL 101, 102, and one course between ENGL 270-292.</p> <p>Justification:</p> <p>Update CD/Pre-Req</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: ENGL 101; ENGL 102</p>			
ENVR-Major/Degree Program	BS in Environmental Science	Arts and Sciences	Change Program	<p>Justification:</p> <p>The prior change in 2018 to the degree to require students to take at least 2 courses at the 400 or above level did not incorporate the words "or above level" after 400. This change was made as the prior requirement was 2 at 500 level or above. The intent of degree</p>

is to require all students to take upper level courses and they can be selected from the 400, 500 or 600 level courses. Since 400 level courses include ENVR 499 - a Research course with variable hours, the intent is that students have at least 6 hours (or the equivalent of 2 courses) at the upper level. We hope to get these errors corrected as soon as possible.

[PSYC-501](#)

Human Factors
Psychology

Arts and
Sciences

Change
Course

Description:

Application of research in experimental psychology to ergonomics, the design of human-environment systems, with emphasis on work settings.

Justification:

STATEMENT OF JUSTIFICATION

The course bulletin entry states: "Application of research in experimental psychology to ergonomics, the design of human-environment systems, with emphasis on work settings."

This is a course applying principles of human information processing to the interaction with the physical world (technology, computers, workplace environment, etc). No other course is focused on these applications.

This course is particularly appropriate for online delivery as it deals with design of humanenvironment systems and most people have a large number of interactions online in today's world

both in work and leisure settings. In the course, students work on identifying cognitive and physical characteristics relevant in person-environment interactions. They then practice analyzing the environments with a view to improving the interactions. For example, what psychological processes (factors) are involved in a frustration free interaction with an ATM machine? What psychological and physical factors are important in the selection of a desk and placements of devices on it (computer, monitor, etc.)? How do we take these factor into account when selecting or designing better, devices, applications or environment? The course also teaches basic principles of usability testing.

The course satisfies Workplace Dynamics requirement for the Bachelor of Leadership (BOL) Palmetto College degree, as well as an upper division requirement for the Bachelor of Liberal Studies (BLS). This course contributes greatly to the BOL degree because it is a unique application course, training skills that are particularly important for leaders in organizations that make decisions about equipment purchase and design. Moreover, the course contributes to any degree because these skills benefit all people, especially given today's technologically saturated environment. Simple awareness of these issues can help people deal with everyday frustrations better.

Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: Prerequisites: PSYC 101 and 9 hours of upper-level courses all in psychology, business, engineering, or nursing

Proposed: No change in Pre/Coreqs.

SOCY-507	Sociology of Social Control	Arts and Sciences	Change Course	<p>Description:</p> <p>Theories and issues relating to the definition of and response to crime and/or deviance. (Prereq: Any Sociology 300-level course) FS: 12/04/2013</p> <p>Justification:</p> <p>This course is one of the 500-levels courses in Sociology, any two of which are required for sociology majors. We wish the course to be available as an online course to allow the Sociology Department to offer the course to students while not necessarily being physically present on the Columbia campus. The course materials incorporate basic accessibility features and provide for appropriate learning activities and interaction with the instructor.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Pre-requisite: Any Sociology 300-level course.</p> <p>Proposed: No change in Pre/Coreqs.</p>			

2) Business (1 Proposal)

Course	Title	College	Proposal Type	Change Description
ACCT-401	Financial Accounting I	Business	Change Course	<p>Description:</p> <p>Accounting theory and practice as it relates to preparation of financial statements. Prereq: ACCT 226 and satisfactory performance on the department's Accounting Readiness Examination. FS: 12/03/2014</p> <p>Justification:</p> <p>Upon review, we had serious questions about the potential benefits of a readiness exam and also determined that any potential benefits of implementing a readiness exam would be unlikely to outweigh the significant organizational and operational costs associated with doing so. Also, we believe that</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ACCT 226</p> <p>Proposed: No change in Pre/Coreqs.</p>			

3) Education (2 Proposals)

Course	Title	College	Proposal Type	Change Description
INTE-Major / Degree Program	BA in Elementary Education	Education	Change Program	<p>Justification:</p> <p>Requiring a B or better positioned EDEL 305 and EDEL 441 as gatekeepers for progression into the Elementary Education Professional Program. This requirement has not been deemed as an effective indicator for future performance. Thus, in order to look at each teacher candidate holistically the elementary faculty</p>

voted to remove this requirement for progression. The Education GPA requirement of 3.0 remains in effect as a progression requirement.

[PEAT-Minor](#)

Physical Education (Athletic Coaching) Minor

Education

Change Program

Justification:

The Athletic Training programs that used to be part of the Department of Physical Education (College of Education) moved to the Department of Exercise Science (School of Public Health) effective July 1, 2016. We have continued to teach the 300 course in the Department of Physical Education and therefore changed the course prefix from ATEP to PEDU. However, we changed the listing from 300 and 300L to just 300 and kept the same number of credit hours (3). We also removed the requirement to take ATEP 464, which we no longer teach without Athletic Training in our department. Finally, we removed the requirement to take PEDU 105 and added the requirement to take PEDU 155. Both courses offer similar content but 155 is 3 credit hours (as opposed to the 1 credit hour for 105), which brings the total number of required credit hours to 18, which is consistent with the other minors in the College of Education. We are proposing to have these changes reflected in the bulletin.

4) Engineering & Computing (30 Proposals)

Course	Title	College	Proposal Type	Change Description
ECHE-521	Computational Fluid Dynamics	Engineering & Computing	New Course	<p>Description:</p> <p>Introduction to the use of computational fluid dynamics codes to analyze flow, heat, and mass transfer problems of practical engineering applications.</p> <p>Justification:</p> <p>Computational Fluid Dynamics (CFD) has become one of the most important tools for analyses of momentum, heat, and mass transfer in practical geometries. This course provides an introduction to the use of commercial CFD codes to analyze flow, heat, and mass transfer problems of practical engineering interests. By studying a variety of flow situations students will develop an intuition of fluid mechanics more quickly than is possible with traditional analytical approaches.</p> <p>This course serves students in a VARIETY OF ENGINEERING MAJORS and is intended for SENIOR UNDERGRADUATE AND GRADUATE STUDENTS.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Pre-requisite: ECHE 320: Chemical Engineering Fluid Mechanics or EMCH 360: Fluid Mechanics or ECIV 360: Fluid Mechanics or ENCP 360: Fluid Mechanics or AESP 265: Aerodynamics I Incompressible Flow</p> <p>Proposed: No change in Pre/Coreqs.</p>				
ECIV-330	Intro to Geotechnical Engr	Engineering & Computing	Change Course	<p>Description:</p> <p>Engineering properties of soil and rock; hydraulic conductivity,</p>

				flow nets, drainage design; consolidation theory, shearing strength of soil.
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: grade of C or better in ECIV 220 or ENCP 260 FS 12.2.2015</p> <p>Proposed: Prerequisites: Grade of C or better in either ECIV 220 or ENCP 260.</p>			<p>Justification:</p> <p>We are submitting this APPS at the request of the Registrar. While the prerequisite showing in the APPS system indicates faculty senate approval (FS 12.2.2015), this change does not seem to appear in the minutes of the faculty senate. The justification for the prerequisite change is as follows:</p> <p>The ENCP designator is used for articulating certain transfer courses and for offering Honors College specific sections of courses offered by various departments in the College of Engineering and Computing. ENCP 260 provides prerequisite knowledge equivalent to ECIV 220.</p>

ECIV-362	Intro to Water Resources Engr	Engineering & Computing	Change Course	<p>Description:</p> <p>Application of fluid mechanic principles to water resources engineering problems; pipe systems, pumps, open channel flow, peak runoff, seepage, hydraulic structures.</p> <p>Justification:</p> <p>The ENCP designator is used for articulating certain transfer courses and for offering Honors College specific sections of courses offered by various departments in the College of Engineering and Computing. ENCP 360 provides prerequisite knowledge equivalent to ECIV 360.</p> <p>We are also articulating that the definition of passing the prerequisite for this course includes a grade a "D" or better.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: ECIV 360</p> <p>Proposed: Prerequisites: Grade of D or better in either ECIV 360 or ENCP 360</p>				

ECIV-405	System Applctns in Civil Engr	Engineering & Computing	Change Course	<p>Description:</p> <p>Systems approach to analysis and design; application of engineering economic principles to the evaluation of design alternatives; deterministic modeling and optimization emphasizing civil engineering applications.</p> <p>Justification:</p> <p>The ENCP designator is used for articulating certain transfer courses and for offering Honors College specific sections of courses offered by various departments in the College of Engineering and Computing. ENCP 201 provides prerequisite knowledge equivalent to ECIV 201.</p> <p>We are also articulating that the definition of passing the prerequisite for this course includes a grade a "D" or better.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: ECIV 201</p> <p>Proposed: Prerequisites: Grade of D or better in ECIV 201 or ENCP 201.</p>				

ELCT-101	Electrical & Electronics Engr	Engineering & Computing	Change Course	<p>Description:</p> <p>Introduction to the field of electrical engineering and its impact on everyday-use systems and devices, computers, and automotive electronics.</p> <p>Justification:</p> <p>There are two changes to this proposal.</p> <ol style="list-style-type: none"> 1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content 2. Change of grading system to standard letter grades only, as
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered</p> <p>Proposed: No change in Pre/Coreqs.</p>				

a corrective action

ELCT-221	Circuits	Engineering & Computing	Change Course	Description: Linear circuit analysis and design. Justification: There are two changes to this proposal. <ol style="list-style-type: none">1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.2. Changing of grading system to standard letter grades only, as a corrective action.
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Prerequisites: C or better in MATH142. C or better in ELCT102, or D or better in ELCT 220. Proposed: No change in Pre/Coreqs.			

ELCT-222	Signals and Systems	Engineering & Computing	Change Course	Description: Introduction to signal processing and linear systems. Justification: There are two changes in this proposal. <ol style="list-style-type: none">1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.2. Change of grading system to standard letter grades only, as a corrective action
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Prerequisites: Grade of C or better in ELCT 221, MATH 242 Proposed: No change in Pre/Coreqs.			

ELCT-301	Electronics Laboratory	Engineering & Computing	Change Course	Description: Design and implementation of analog and digital electronic circuits. Justification: There are three changes to this proposal. <ol style="list-style-type: none">1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.2. Change of grading system to standard letter grades only, as a corrective action.3. The statement of Grade D or better in the prerequisite is requested by the Registrar's office for an administrative purpose. It does not change the nature of the prerequisite requirement of the course.
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Prerequisite or Corequisite: ELCT 371 Prerequisites: ELCT 201 Proposed: Prerequisite or Corequisite: Grade of D or better in ELCT 371 Prerequisites: Grade of D or better in ELCT 201			

ELCT-350	Computer Modeling of Elct Sys	Engineering & Computing	Change Course	Description: Use of appropriate computer and applications software and languages for modeling electrical and electronic systems. Prereq: ELCT 222, CSCE 145 Justification: There are two changes to this proposal.
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites:			

Current: Prerequisite: C or better in ELCT 222 and C or better in CSCE 145

Proposed: No change in Pre/Coreqs.

1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.
2. Change of grading system to standard letter grades only, as a corrective action.

[ELCT-353](#)

Modeling of Electrical Systems	Engineering & Computing	Terminate Course
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Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: No Pre/Co-requisites entered

Proposed: No change in Pre/Coreqs.

Description:

Development of computer models for electrical systems with use of visualization tools and graphical environments.

Justification:

ELCT 353 was replaced by ELCT 350 -- Computer Modeling of Electrical Systems. It will no longer be offered by the department.

[ELCT-363](#)

Intro to Microelectronics	Engineering & Computing	Change Course
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Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: Prerequisites: C or better in CHEM 111, C or better in PHYS 212, C or better in MATH 241

Proposed: No change in Pre/Coreqs.

Description:

Basic semiconductor material and device principles. Principles and applications of microelectronics.

Justification:

There are two changes to this proposal.

1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.
2. Change of grading system to standard letter grades only, as a corrective action.

[ELCT-371](#)

Electronics	Engineering & Computing	Change Course
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Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: Prerequisites: C or better in ELCT 222

Proposed: No change in Pre/Coreqs.

Description:

Introduction to electronics design.

Justification:

There are two changes to this proposal.

1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content.
2. Change of grading system to standard letter grades only, as a corrective action.

[ELCT-402](#)

Electrical Engr Project Design	Engineering & Computing	Terminate Course
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Cross-Listing: No Cross-listings have been entered

Description:

Design project: planning and preliminary design.

Justification:

ELCT 402 was made obsolete by a curriculum change in Fall 2009 that replaced the one-semester capstone design course with a

	Pre/Co-Requisites: Current: Proposed: No change in Pre/Coreqs.			two-semester course sequence. No longer do any current students have any need to take ELCT 402.
ELCT-403	Capstone Design Project I	Engineering & Computing	Change Course	<p>Description:</p> <p>Capstone design project: planning and preliminary design.</p> <p>Justification:</p> <p>There are three changes to this proposal.</p> <ol style="list-style-type: none"> 1. Revised Bulletin Description just refines the public description of course content; there has been no change to course content. 2. Change of grading system to standard letter grades only, as a corrective action. 3. The statement of Grade D or better in the prerequisite is requested by the Registrar's office for an administrative purpose. It does not change the nature of the prerequisite requirement of the course.
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: ELCT 302 Proposed: Prerequisites: Grade of D or better in ELCT 302</p>			
EMCH-550	Intro to Nuclear Safeguards	Engineering & Computing	New Course	<p>Description:</p> <p>international nuclear non-proliferation programs and activities, proliferation risk assessment, and nuclear materials management and safeguards, including physical protection systems, material accounting and control, monitoring, and regulatory issues</p> <p>Justification:</p> <p>This course is needed to provide instruction and technical capabilities for students entering the field of nuclear safeguards or related supporting technical areas. There is an increasing need for nuclear and related professionals to support programs of nuclear non-proliferation and safeguards. This growth is due to increasing U.S. and international programs to support international safeguards. The need is even greater due to the aging workforce in the DOE complex and the expected retirement of a large fraction of this workforce.</p> <p>This course provides an overview of international nuclear non-proliferation programs and activities, proliferation risk assessment, and nuclear materials management and safeguards, including physical protection systems, material accounting and control, monitoring, and regulatory issues.</p> <p>An online (distance delivery) course is needed since all Nuclear Engineering courses are offered online (distance delivery) in addition to on campus as designed and justified from the beginning of the program. Moreover, offering the course in the summer provides for a needed elective in the summer semester and many students that are otherwise on campus are completing practicums, internships, or co-ops and hence are not able to take classes on campus.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Pre-requisites: CHEM 112, CHEM 112L, PHYS 212, PHYS 212L, MATH 241, MATH 242 Proposed: No change in Pre/Coreqs.</p>			
ITEC-242	Business	Engineering	Change	Description:

	Communications	& Computing	Course	Theory and processes in written business communications; composing effective business letters and reports.
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: ENGL 101 and 102</p> <p>Proposed: Pre-Requisites: C or Better in both ENGL 101 and ENGL 102</p>			<p>Justification:</p> <p>Adding minimum grade to prereqs</p>
ITEC-301	Prof Internship Seminar	Engineering & Computing	Change Course	<p>Description:</p> <p>Preparation for professional internship.</p> <p>Justification:</p> <p>Clean up of bulletin. The addition of the prereq ensures students have taken some basic classes before enrolling in internship seminar.</p> <p>This is a required course for the major, so we do not want students taking it pass/fail</p> <p>There is no professional division, so it is being removed</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisite: There are currently no prerequisites for this class, but the system required me to enter something.</p> <p>Proposed: Prerequisite: C or better in both ITEC 264 and ITEC 265</p>			
ITEC-352	Software Design	Engineering & Computing	Change Course	<p>Description:</p> <p>Survey of core software development principles, application development from pseudocode and flow charting through coding process.</p> <p>Justification:</p> <p>Adding minimum grade to prereqs; Remove Pass/Fail option</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Pre-Requisite: CSCE 204</p> <p>Proposed: Prerequisite: C or Better in CSCE 204</p>			
ITEC-362	Web-Based Support Systems	Engineering & Computing	Change Course	<p>Description:</p> <p>The development of Web-based information systems for support and training. Communication technologies for the global dissemination of information, including static information and multimedia content. FS: 02/05/2014</p> <p>Justification:</p> <p>We are changing the pre-req to ensure enrolled students have proper background. Remove Pass/Fail Option</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered</p> <p>Proposed: Prerequisite: C or better in ITEC 101</p>			
				<p>Description:</p>

ITEC-370	Database Systems in Info Tech	Engineering & Computing	Change Course	<p>Survey of techniques for working with enterprise-level database systems.</p> <p>Justification:</p> <p>Changed the prerequisites to ensure students have the proper background.</p> <p>Prereq course number had previously changed, from ITEC 365 to ITEC 265 but had never been updated here.</p> <p>Adding minimum grade to prereqs; Remove Pass/Fail Option</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisites: ITEC 264 and 346</p> <p>Proposed: Prerequisite: C or better in ITEC 265</p>				
ITEC-444	Intro to Human Computer Int	Engineering & Computing	Change Course	<p>Description:</p> <p>Human computer interaction: human factors of interactive software, methods to develop and assess interfaces, interaction styles, and design considerations. FS: 11/05/2014</p> <p>Justification:</p> <p>We are changing the pre-req to ensure enrolled students have proper background</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: Prerequisite: C or better in ITEC 101</p>				
ITEC-445	Advanced Networking	Engineering & Computing	Change Course	<p>Description:</p> <p>Advanced administration of client/server networks with major emphasis on network operating system software. Prereq: ITEC 345</p> <p>Justification:</p> <p>Adding minimum grade to prereqs; Remove Pass/Fail option; remove extraneous content in Description</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 245</p> <p>Proposed: Prerequisite: C or better in ITEC 245</p>				
ITEC-447	Management of Info. Tech.	Engineering & Computing	Change Course	<p>Description:</p> <p>Overview of current practices and trends in end-user technology and information system management. Prereq: professional division</p> <p>Justification:</p> <p>We are changing the prereqs to ensure enrolled students have proper background.</p> <p>The phrase "Professional Division" is no longer used, and so it is being deleted from the description.</p> <p>remove Pass/Fail Option</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: Professional Division</p> <p>Proposed: Prerequisite: C or better in ITEC 101 and C or better in ITEC 245</p>				

ITEC-476	Job Control Language	Engineering & Computing	Change Course	<p>Description:</p> <p>Programming in job control language used to process batch jobs on mainframe computers. Use of standard system utility programs. 11/05/2014</p> <p>Justification:</p> <p>Bulletin clean up.</p> <p>In our program we accept two different programming paths. We are adding the alternate prereq accounts for these two different paths. Added the grade restriction to the prereq to ensure students have the required skill level.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 352</p> <p>Proposed: Pre-requisite: C or better in ITEC 352, or C or better in CSCE 146</p>				
ITEC-495	Professional Internship	Engineering & Computing	Change Course	<p>Description:</p> <p>Internship coordinated by a faculty member and supervised by an approved business supervisor. Contract approved by instructor, advisor, and department head is required for undergraduate students. Prereq: professional division and ITEC 301 FS: 11/04/2015</p> <p>Justification:</p> <p>Adding minimum grade to prereqs;</p> <p>removed Pass / Fail Option</p> <p>Remove extraneous information in Description</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 301</p> <p>Proposed: Prerequisite: C or better in ITEC 301</p>				
ITEC-544	Training Systems	Engineering & Computing	Change Course	<p>Description:</p> <p>Theory, design, and implementation of technology-based training systems, including hardware and software solutions. Prereq: professional division and ITEC 444</p> <p>Justification:</p> <p>We are changing the pre-req to ensure enrolled students have proper background.</p> <p>Adding minimum grade to prereqs; Eliminate Pass/Fail Option</p> <p>Remove extraneous stuff from description.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 444</p> <p>Proposed: Prerequisite: C or Better in ITEC 444</p>				
ITEC-552	Linux Prog and Admin	Engineering & Computing	New Course	<p>Description:</p> <p>Shell scripting and administration in the Linux operating system.</p> <p>Justification:</p> <p>The Linux operating system is widely used around the world in business, education, government and non-profit organizations. This course provides the tools for students to use the system effectively and administer the system securely.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Pre-requisites: C or better in CSCE 204, or C or better in CSCE 145</p>				

	Proposed: No change in Pre/Coreqs.			
ITEC-564	Project Mgmt. For Info. Sys.	Engineering & Computing	Change Course	<p>Description:</p> <p>Integration of business software and technology in information technology system. (Prereq: professional division and ITEC 560 or consent of instructor) FS: 02/05/2014</p> <p>Justification:</p> <p>Adding minimum grade to prereqs. Removed Pass/Fail Option; removed extraneous content in description</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 362 and ITEC 560</p> <p>Proposed: Prerequisite: C or Better in both ITEC 362 and ITEC 560</p>			
ITEC-570	Database Mgmt. and Admin.	Engineering & Computing	Change Course	<p>Description:</p> <p>Introduction to database administration and implementation using an enterprise-level Relational Database Management System (RDBMS). Prereq: professional division and ITEC 370</p> <p>Justification:</p> <p>Adding minimum grade to prereqs; remove Pass/Fail option; remove extraneous content in description</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Prerequisite: ITEC 370</p> <p>Proposed: Prerequisite: C or Better in ITEC 370</p>			
ITEC-584	Hosp. and Tourism Technology	Engineering & Computing	Terminate Course	<p>Description:</p> <p>Addresses information technology systems impacting hospitality and tourism industries. Topics include electronic markets, reservation systems, knowledge networks, property management, employee tracking systems, and advanced e-tourism systems including mobile smart technologies. Prereq: ITEC 264 or equivalent</p> <p>Justification:</p> <p>This course was flagged by the Provost as having a different bulletin listing than its cross listed course. In the past, this course was taught by ITEC as a service course for HRTM. However the ITEC version of the course is no longer being taught, so it is being eliminated. This will resolve the problem with the bulletin listing.</p>
	<p>Cross-Listing:</p> <p>Cross-listed course 1</p> <hr/> <p>Designator: HRTM</p> <p>Course Number: 584</p> <hr/> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: No change in Pre/Coreqs.</p>			

5) Hospitality, Retail, & Sport Management (1 Proposal)

Course	Title	College	Proposal Type	Change Description

HRSM-497	Senior Seminar	Hospitality, Retail, & Sport Management	Change Course	Description: Integration of prior academic work.
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Prerequisites: senior status in B.A.I.S. program in the College of Hospitality, Retail, and Sport Management Proposed: Prerequisites: Senior status, and HRSM student (SPTE, HRTM, RETL, or BAIS)			Justification: The College of HRSM deems it necessary to change the acronym from IDST to HRSM to better reflect the course taken. This will also help companies examining student transcripts understand the course prefix. This prefix helps brand the student's degree and promotes job employment. Changing the prerequisite is designed to provide HRSM students with an upper division online course that teaches critical thinking skills.

6) Information & Communications (1 Proposal)

Course	Title	College	Proposal Type	Change Description
SLIS-Minor	Information Science Minor	Information & Communications	Change Program	Justification: Renaming the minor to Informatics and making changes to the required courses will allow students to better customize their minor. The changes will give students the opportunity to focus on the skillset most useful to their degree.

7) Public Health (3 Proposals)

Course	Title	College	Proposal Type	Change Description
EXSC-275	Functnl Musculoskeletal Anatomy	Public Health	Change Course	Description: Human anatomy for allied health professions. Focus on anatomy relevant to providing health services; knowledge and skills of orthopedic anatomy relative to muscle, ligament, and tendon; muscle origins, insertions, innervations, and actions pertaining to joint motion. (Coreq: ATEP 275L) FS: 06/12/2013 Justification: This change in course identifier is part of the transition of the Athletic Training faculty and courses moving into the Exercise Science Department. Furthermore, the Athletic Training undergraduate degree is phasing out and will be replaced by an entry level Master of Athletic Training degree. Though the course will no longer fill a need
	Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Prerequisite: EXSC 223 and EXSC 223L Co-requisite: EXSC 275L Proposed: No change in Pre/Coreqs.			

for Athletic Training, Exercise Science undergraduate students would benefit from a functional anatomy course in preparation for careers in Athletic Training, Physical Therapy, Personal Training, and Strength and Conditioning.

[EXSC-275L](#)

Functnl Musculoskeletal Antmy	Public Health	Change Course
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Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: Prerequisite: EXSC 223 and EXSC 223L Co-requisite: EXSC 275

Proposed: No change in Pre/Coreqs.

Description:

Clinical application of human anatomy for allied health care professions using discussion, models, and charts. Anatomy relevant to providing health care to individuals. Corequisite: ATEP 275 FS: 0612/2013

Justification:

This change in course identifier is part of the transition of the Athletic Training faculty and courses moving into the Exercise Science Department. Furthermore, the Athletic Training undergraduate degree is phasing out and will be replaced by an entry level Master of Athletic Training degree. Though the course will no longer fill a need for Athletic Training, Exercise Science undergraduate students would benefit from a functional anatomy course in preparation for careers in Athletic Training, Physical Therapy, Personal Training, and Strength and Conditioning.

[EXSC-355](#)

Special Topic Exercise Science	Public Health	New Course
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Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: No Pre/Co-requisites entered

Proposed: No change in Pre/Coreqs.

Description:

Novel and emerging themes in exercise science. Content varies by instructor and title. May be repeated for a total of 6 credit hours as content varies by title.

Justification:

This is a new permanent special topics course specifically for undergraduate students. Special topics courses allow faculty to offer a temporary course on a trial basis and will also work well for Study Abroad courses that may change with each offering. As a special topics course, EXSC 355 will allow all Exercise Science faculty (with and without graduate faculty status) to offer a new but temporary course that would also count as a cognate course in the UG Exercise Science curriculum. Special topics courses require department and school level approval each semester the course is offered, and the same course can only be offered a maximum of 3 times. The faculty member would still have the option to make the course permanent. Since graduate students would not take EXSC 355 for graduate credit, any new EXSC 355 course created would not need approval from the Graduate School or Faculty Senate which also simplifies the approval process.

8) Social Work (9 Proposals)

Course	Title	College	Proposal Type	Change Description

<u>SOWK-Minor</u>	BSW Program	Social Work	Change Program	<p>Justification:</p> <p>SOWK 302, 306, 308, 402, 403, & 421 are dropped from the bulletin because these courses are no longer offered in the program.</p> <p>SOWK 322, 341, & 352 are added as options so students will have more alternatives/flexibility when determining which courses to take for fulfilling the requirements for the minor (partially offsets the reduction of the six courses from above).</p>
<u>SOWK-Major / Degree Program</u>	BSW Program	Social Work	Change Program	<p>Justification:</p> <p>Change will allow more flexibility for students in terms of course selection, and the change is in compliance with the 3 credit GHS requirement that is currently endorsed by the Carolina Core.</p>
<u>SOWK-302</u>	Foundations of Social Welfare	Social Work	Terminate Course	<p>Description:</p> <p>Social welfare agencies; the education and ethical code of social workers; principles, theories, and research underlying social work practice and methods.</p> <p>Justification:</p> <p>The course has not been offered for at least five years, if at ever, and there is no syllabus available for the course. Therefore, the course is going to be offically eliminated from the BSW Program.</p>
<u>SOWK-306</u>	Social Work in Other Nations	Social Work	Terminate Course	<p>Description:</p> <p>Social welfare systems in selected nations of the world; variations in services.</p> <p>Justification:</p> <p>The course has not been offered for over five years, if ever, and there is no syllabus available for the course. Therefore, the course is going to be officially eliminated from the BSW Program.</p>
<u>SOWK-308</u>	Hist & Phil of Social Welfare	Social Work	Terminate Course	<p>Description:</p> <p>This course introduces students to the field of social welfare and its relationship to the profession of social work, with attention paid to the development and evolution of the history and philosophies of social welfare as a social institution.</p> <p>Justification:</p> <p>The course has not been offered for a least five years, if ever, and there is no syllabus availble for the course. Therefore, it is going to be offically eliminated from the BSW Program.</p>

[SOWK-310](#)

Overcoming the Odds and Beyond

Social Work

Terminate Course

Description:

Human choice and behavior in the social environment that helps people succeed against the odds, experience health, embrace authentic happiness, flourish, and realize their fullest potential.

Justification:

The course has not been offered for the past four academic years as the instructor who taught it left the university. No other instructors have had an interest in resuming the course and therefore it is going to be officially eliminated from the BSW Program.

Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: No Pre/Co-requisites entered

Proposed: No change in Pre/Coreqs.

[SOWK-402](#)

Non-Prof Participation/Soc Wel

Social Work

Terminate Course

Description:

Roles and skills necessary for citizen involvement with social welfare agencies.

Justification:

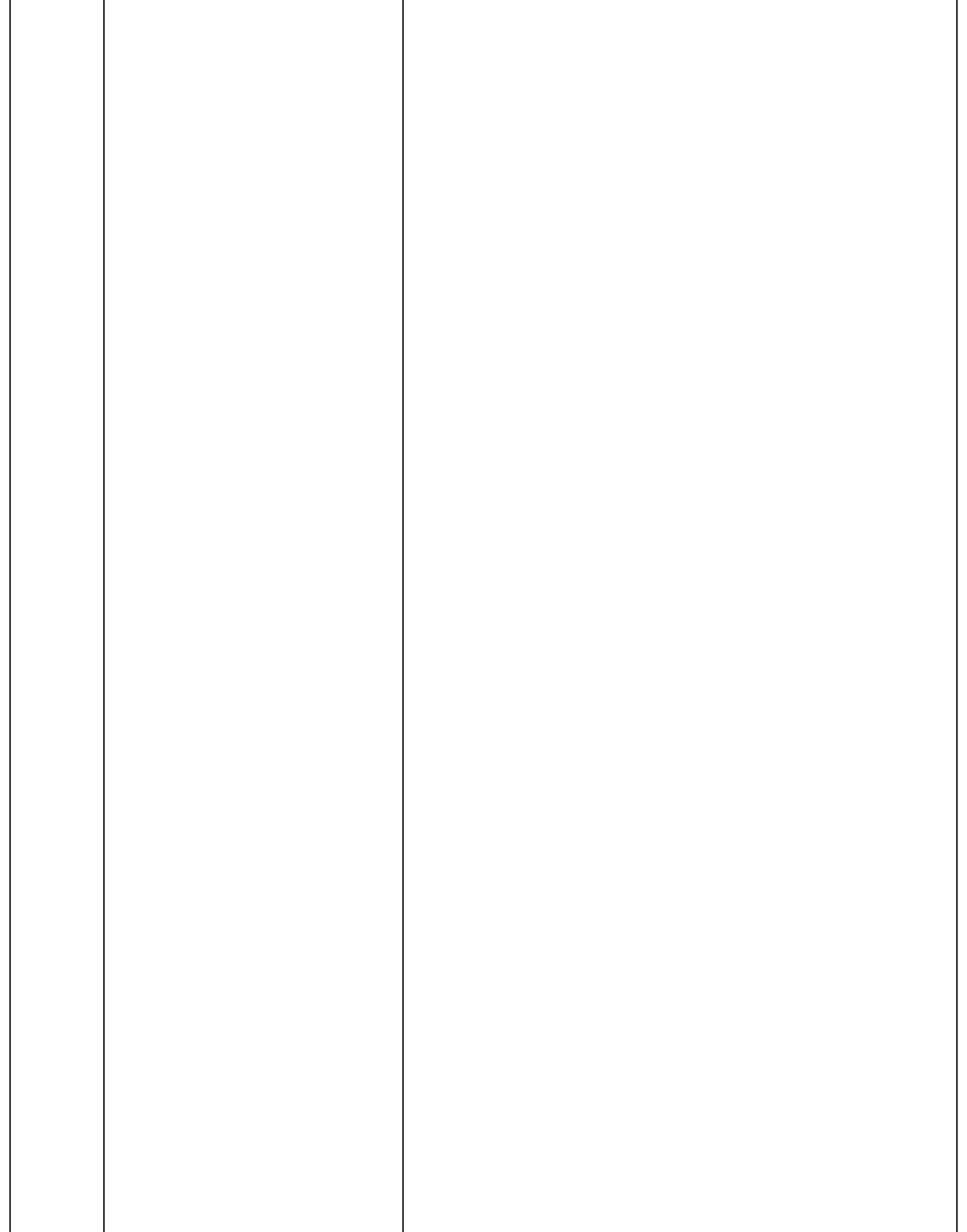
The course has not been offered for at least five years and there are no plans to offer it in the future.

Cross-Listing: No Cross-listings have been entered

Pre/Co-Requisites:

Current: No Pre/Co-requisites entered

Proposed: No change in Pre/Coreqs.



<u>SOWK-403</u>	Social Welfare in Literature	Social Work	Terminate Course	<p>Description:</p> <p>Social welfare issues, problems, and interventions portrayed in literature.</p> <p>Justification:</p> <p>The course has not been offered for at least five years and there are no plans to offer it in the future.</p>	
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: No change in Pre/Coreqs.</p>	<u>SOWK-421</u>	Social Work Practice Methods	Social Work	Terminate Course	<p>Description:</p> <p>Major concepts, principles, and methods in professional social work practice.</p> <p>Justification:</p> <p>The course has not been offered for at least five years, if ever, and there is no syllabus available for the course. Therefore, it is going to be officially eliminated from the BSW Program.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: No change in Pre/Coreqs.</p>					

