Curriculum Advisory Committee Manual

"Building a Course in Meta (curricunet)"

Chancellor's Office Rep: Kevin Olson (kolson@cccco.edu) 916.327.0075 Chancellor's Office Rep noncredit: Chantee Guiney, (cwarner@cccco.edu) 916.322.4260

To approve a proposal, click on the "Approvals" button (in red circle)

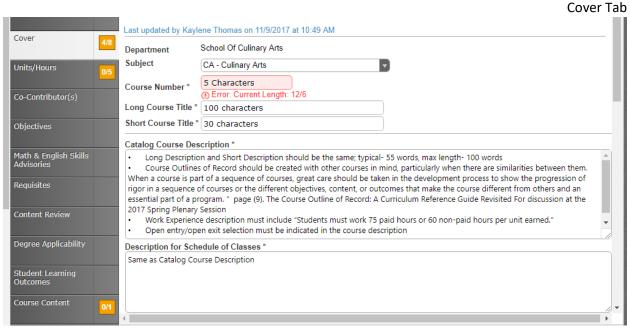


- 1. Use the drop down menu to select an action: Approve or Hold for Changes (blue box)
- 2. Make a comment if necessary (yellow highlight)
- 3. Hit the "Commit" button (red circle)



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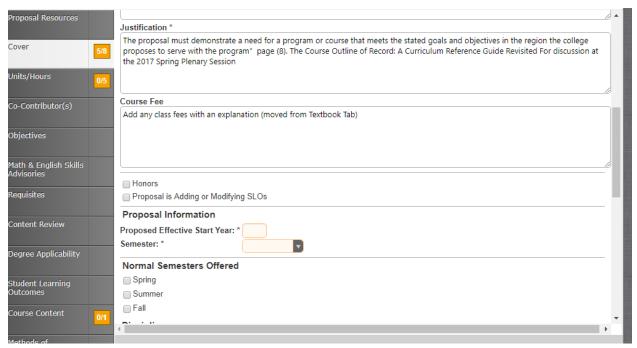


Course Number/Title

- Course number 5 characters (101, 123A, NC02A, NC001....) Confirm with Scheduling when choose a new course number
- Long Course Title is 100 character
- Short course Title 30 characters

Course Description

- Long Description and Short Description should be the same; typical- 55 words, max length- 100 words
- Course Outlines of Record should be created with other courses in mind, particularly when there
 are similarities between them. When a course is part of a sequence of courses, great care should
 be taken in the development process to show the progression of rigor in a sequence of courses
 or the different objectives, content, or outcomes that make the course different from others
 and an essential part of a program. " THE COURSE OUTLINE OF RECORD: A CURRICULUM
 REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 9
- Work Experience description must include "Students must work 75 paid hours or 60 non-paid hours per unit earned."
- Open entry/open exit selection must be indicated in the course description



Justification

 "The proposal must demonstrate a need for a program or course that meets the stated goals and objectives in the region the college proposes to serve with the program...." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 – page 8

Course Fee

Add any class fees with an explanation (moved from Textbook Tab)

Honors

Check Box if an Honors course

Proposal is Adding or Modifying SLOs

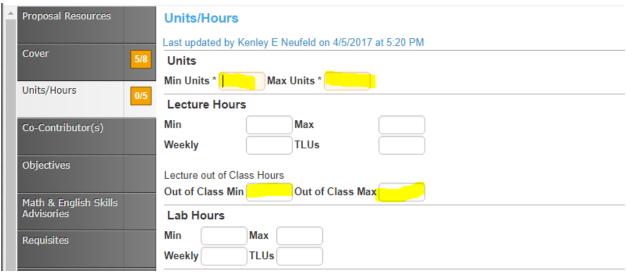
• Check box if SLOs change or if it's a new proposal

Proposal Information

Proposal Information correct date (what semester would you like the course to start)

Disciplines (Min Quals)

- Disciplines you may choose more than one
- type noncredit into search box for noncredit choices

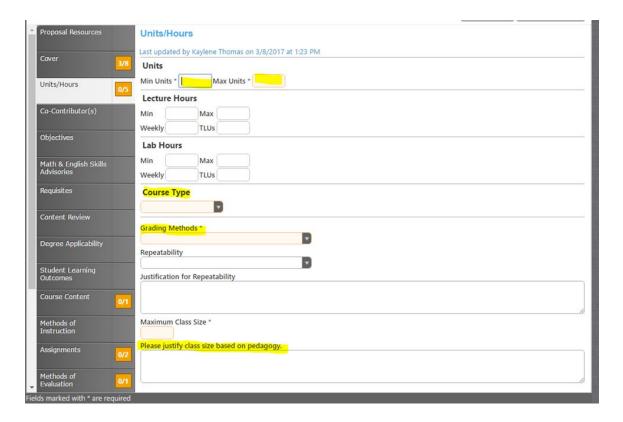


- 1 Lecture unit = 16-18 contact hours (+32 to 36 out of class hours); TLU = 1
- 1 Lab unit = 48-54 contact hours (0 out of class hours); TLY = .8

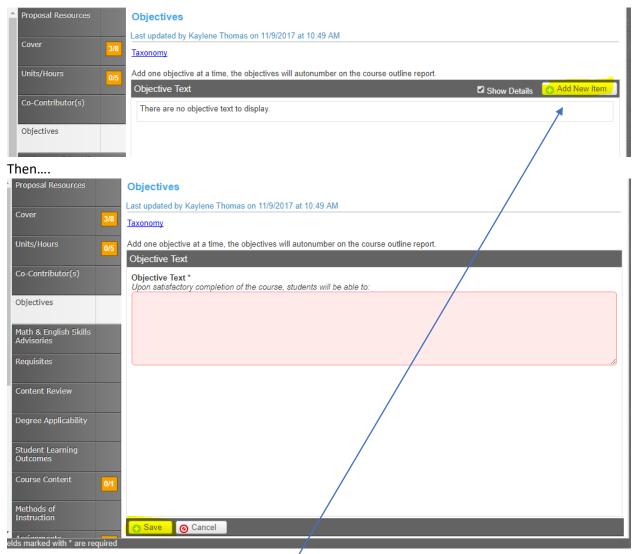
Lecture out of class hours = (2* min lecture hours) to (2* max lecture hours)Example 3 units course = 96-108 out of class hours

Unit Value Program and Couse Approval Handbook 6th Edition-page 32, 41-49

Lecture	48-54= 1 unit total student learning hours			units*1	
Units	Contact hours	Out of class hours	Total Student Learning Hours	Weekly	TLU
		(contact hours *2)	(contact hours *3)	hours	
0.50	8-9	16-18	24-27		.5
1.00	16-18	32-36	48-54	1.0	1.0
1.50	24-27	48-54	72-81	1.6	1.5
2.00	32-36	64-72	96-108	2.3	2.0
2.50	40-45	80-90	120-135	2.6	2.5
3.00	48-54	96-108	144-162	3.2	3.0
4.0	64-72	128-144	192-198	4.3	4.0
LAB 48-54 = 1 unit (without homework)			units*2.4		
Lluito	Contact hours Out of class ho	Out of class hours	Total Student Learning Hours	Weekly	
Units	Contact flours	Out of class flours	Total Student Learning Hours	hours	
0.50	24-27	0	24-27	1.5 or 1.6	1.2
1.00	48-54	0	48-54	3.2	2.4
1.50	72-81	0	72-81	4.8	3.6
2.00	96-108	0	96-108	6.0-6.6	4.8
2.50	120-135	0	120-135	8	6.0
3.00	144-162	0	144-162	9.0-9.6	7.2



- Noncredit units = 0 (Adult High School will utilize the unit field)
- Course type
 - Short course (add weeks)
 - Work Experience: unpaid= 60 hours; paid = 75 hours (hours must be manually input into the hours fields)
 - Internship: must be a minimum of 2 units (hours must be manually input into the hours fields)
 - Independent Study (hours must be manually input into the hours fields)
- Grading methods: Students have the right to petition and take any credit course for P/PN, regardless of Letter only grade option
 - Noncredit: P/NP
 - o GED: P/NP
 - o Adult High School: letter grade
- Pedagogy is an accurate statement (use Guidelines for Establishing Class Caps)
- 298/299 courses 0 (zero) as the class size
- 298/299 courses pedagogy statement: Due to the nature of this independent study course and the necessary personal interaction in the lab settings, class size is limited by instructor approval.
- Honors: class size 25 Class time focuses on small- and large-group discussion, collaborative
 group learning, short lectures, and individualized instruction as needed. In addition to daily
 assignments, instructors give feedback on a variety of written products such as tests, response
 papers, learning logs, and multi-draft essays. This cap allows for students to do more intensive
 work than non-Honors courses.

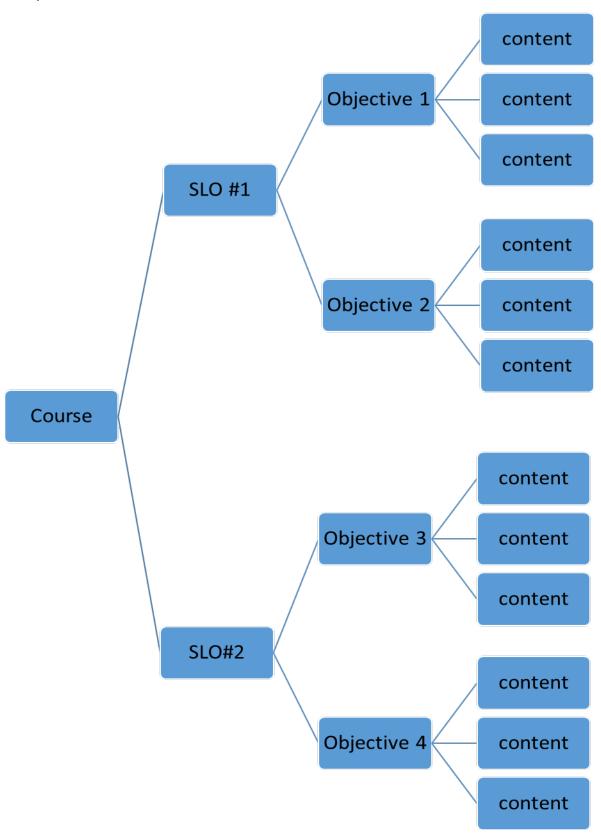


- There are more Objectives than SLOs
- Objectives must be on separate lines.
- Objectives are used for Requisites on the Content Review tab. If an Objective is changed or added the Content Review must also be updated.
- "The objectives of a course are the primary components and skills leading to student
 achievement and the course's intended purpose...... Objectives should be written in complete
 sentences or comprehensive phrases using language that is discipline specific and demonstrates
 the level of rigor appropriate for the class." THE COURSE OUTLINE OF RECORD: A CURRICULUM
 REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 22-24
- "Course objectives state the concepts or skills faculty introduce to students in a course or program in order to prepare students to meet a student learning outcome (SLO). Objectives are the means, not the ends...." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 – page 22-24

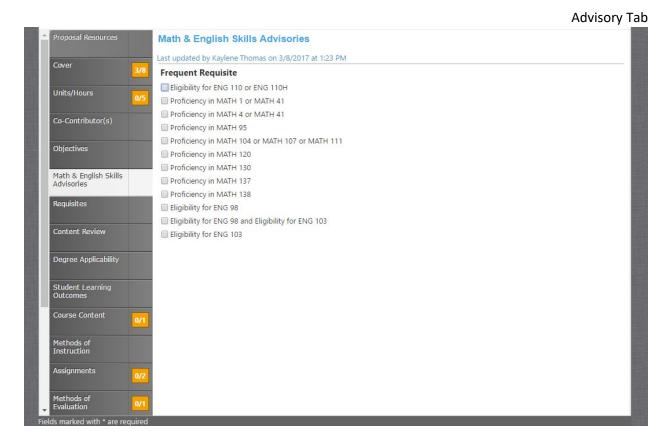
- "When writing objectives for a new course, the author should begin with the end in mind. The
 purpose of the course in terms of what students should be able to do after completing the
 course should be expressed in the course SLOs...." THE COURSE OUTLINE OF RECORD: A
 CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 22-24
- "Degree-applicable credit courses require students to demonstrate critical thinking. The
 incorporation of critical thinking must be evident throughout the course outline but particularly
 in the objectives, methods of instruction, and methods of evaluation elements. Students must
 clearly be expected to think critically, be instructed in how to do so, and be held accountable for
 their performance; however, not all objectives need to reflect critical thinking...."
 THE COURSE
 OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 –
 page 22-24

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example



Know		Comprehend			
Count Define Describe Enumerate Find Identify Label List Match Name	Read Recall Recite Record Reproduce Select Sequence State View Write	Classify Cite Conclud Describe Discuss Estimate Explain Generali Give exa Illustrate	ze mples	Interpret Locate Make ser Paraphra Predict Report Restate Review Summar Trace	ise
	Apply		Anal	yze	
Assess Change Chart Choose Compute Construct Demonstrate Determine Develop Establish	Instruct Predict Prepare Produce Relate Report Select Show Solve Use	Break do Characte Classify Compare Contrast Correlate Diagram Different Discrimin Distingui	erize e e iate nate	Examine Illustrate Infer Limit Outline Point out Prioritize Relate Separate Subdivid	
S	ynthesize		Eval	uate	
Adapt Categorize Compose Construct Create Design Formulate Generate Incorporate Integrate	Invent Modify Organize Perform Produce Propose Reinforce Reorganize Rewrite Structure	Appraise Argue Assess Choose Compare Conclud Critique Decide Defend Evaluate	e & Contrast e	Interpret Judge Justify Predict Prioritize Prove Rank Rate Reframe Support	

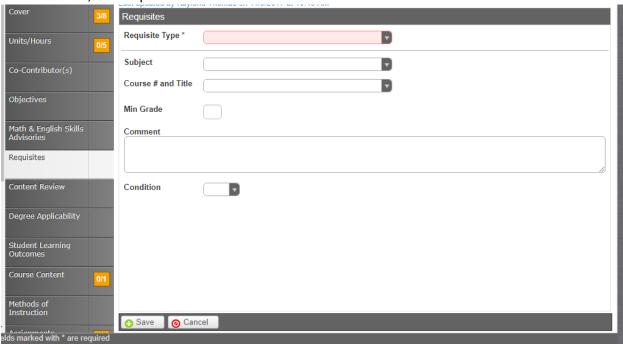


• If appropriate click on the Advisories

Requisites Tab



Click new item, use drop down menu's to choose course. Leave Min Grade blank

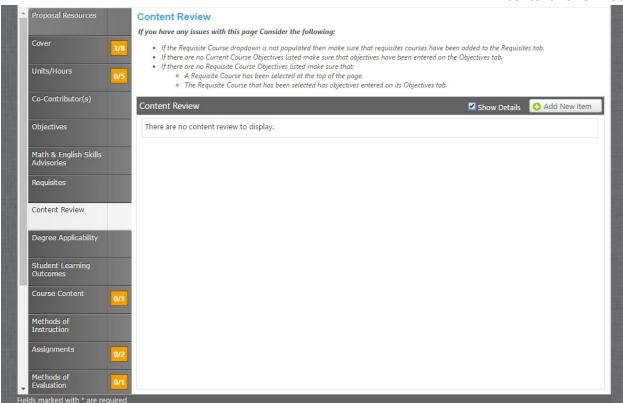


- "...an assessment of entry skills that may be necessary for students to successfully complete the
 course, but that are not covered in the course..." Program and Couse Approval Handbook 6th
 Edition-page 42
- No minimum grade statement (oddities or questions, ask Articulation Officer)
- When deleting a requisite, you must first delete the items on the "Content Review" page
- Noncredit courses maybe prerequisites (title V 55003)
- When Objectives change, both the Requisites and Content Review page must be updated. (1st delete the Requisite in the Content Review tab, then remove the requisite from the Requisite tab. Then add the requisite to the Requisite tab and add the requisite to the Content Review tab.)
- "...The assignment of a prerequisite to a course signifies that the course skills, or body of
 knowledge described in the prerequisite, are essential to the success of the student in that
 course and that it is highly unlikely that a student who has not met the prerequisite will receive
 a satisfactory grade in the course for which the prerequisite has been established..." Program
 and Couse Approval Handbook 6th Edition- page 50

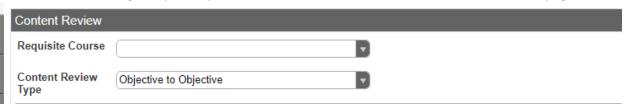
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- "Corequisites ..., this body of knowledge or course skills can be acquired or developed concomitantly with the primary course. Therefore, a student is required to enroll in a corequisite simultaneously with (or, in some cases, may be allowed to enroll in the corequisite prior to) the primary course." ..." Program and Couse Approval Handbook 6th Edition- page 50
- 299 courses Advisory statement: To be eligible for independent study, a student must have completed 12 units at SBCC with a GPA of 2.5 and a minimum of 6 units with a GPA of 3.0 in the (insert subject) Department.

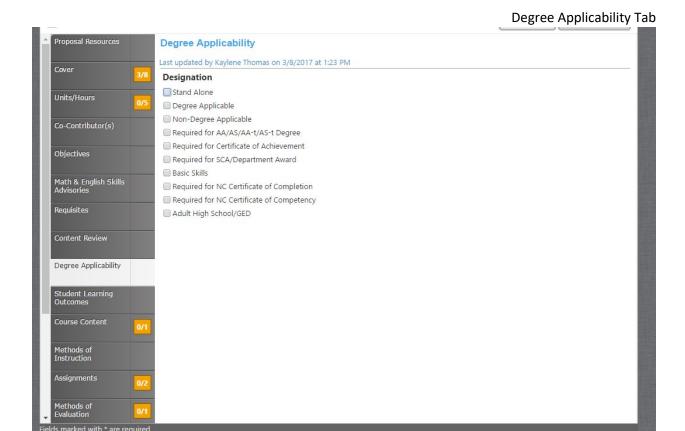
Content Review Tab



- Every course listed in the Requisite page must be entered into the Content Review page
- When deleting a requisite, you must first delete the items on the "Content Review" page



When Objectives change, both the Requisites and Content Review page must be updated. (1st delete the Requisite in the Content Review tab, then remove the requisite from the Requisite tab. Then add the requisite to the Requisite tab and add the requisite to the Content Review tab.)



Below definitions can be found in <u>Program and Couse Approval Handbook 6th Edition- page 37-39</u>

Program Applicable

A course is considered program applicable if it meets one of these criteria:

- The course is required for a degree or certificate in a program approved by the
- Chancellor's Office;
- When a course is on a list of restricted electives for a degree or certificate, specified by
- course title or number, from which students are required to choose to achieve a degree or
- certificate in a program approved by the Chancellor's Office; or
- The course is part of an approved general education (GE) pattern such as IGETC, CSU-GE
- Breadth, or a local pattern conforming to the requirements in title 5.

A course is not considered program applicable when it is only required for a certificate that has been approved locally, but not by the Chancellor's Office, such as a certificate requiring fewer than 18 semester or 27 quarter units.

Degree-Applicable

A course is considered to be degree-applicable when it has been designated as appropriate to the associate degree...

- All lower division courses accepted toward the baccalaureate degree by UC or CSU
- Courses accepted for transfer to the UC or CSU systems (CB05)

- Courses within a TOP Code designated as vocational, which are part of an approved CTE program
- English composition or reading courses not more than one level below the first transfer level course. ESL courses may not be considered under this definition
- All mathematics courses above and including Elementary Algebra
- Credit courses in English or mathematics taught in or on behalf of other departments that are at a level comparable to transferable freshman composition (for English) or comparable to elementary algebra (for mathematics)

Nondegree-Applicable

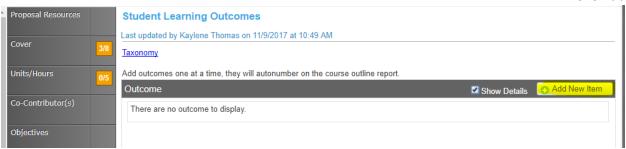
The category of credit, nondegree-applicable courses was created by regulatory amendments adopted by the Board of Governors in 1986, and includes the following types of courses:

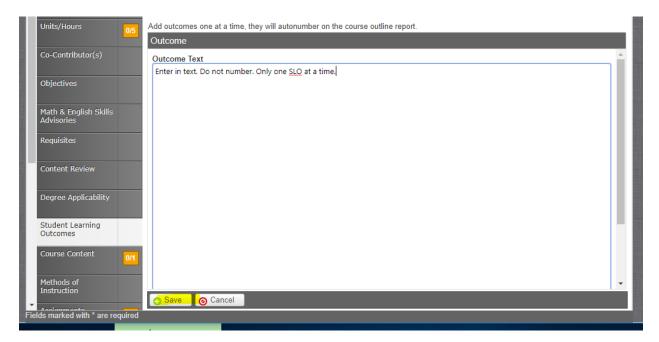
- Basic skills courses as defined in title 5, section 55000(t) and (u)
- Courses designed to help students succeed in degree-applicable credit courses that integrate basic skills instruction throughout and assign grades partly upon the demonstrated mastery of those skills
- Pre-collegiate CTE preparation courses designed to provide foundational skills for students preparing for entry into degree-applicable CTE courses or programs
- Essential career technical instruction for which meeting the standards of subdivision (a) is neither necessary nor required

Stand-Alone

When a course is not a part of an approved program

SLO Tab





- SLOs must be on separate lines
- "....Course SLOs are the intended abilities and knowledge students can demonstrate after successfully completing the course objectives. SLOs must be written in measurable or observable terms and as actions that a student will perform in order to display the skills necessary to meet the SLO." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 22-24

SBCC SLO Development Guidelines

OBJECTIVES -- explain what will be done in a course/program (forward looking) **OUTCOMES** -- explain what students will know/be able to do after the completing the course/program (backward looking)

- 1. Outcomes synthesize objectives, so there are more objectives than outcomes
- 2. Outcomes assess components unique to your course/program/discipline
- 3. Outcomes are observable and measurable
- 4. Outcomes describe what the student has learned
 - a. Outcomes use "action verbs" (see Bloom's Taxonomy such as, analyze, appraise, articulate, assess, categorize, describe, explain, evaluate, interpret)
- 5. Outcomes avoid vague words or phrases.
- . "Demonstrate knowledge" and "Understand" need to be changed to measurable outcomes.
 - a. "Simple/Basic," "Beginner," "Level 1," "high-quality," etc. must be characterized through explanation or examples: "Based on the following skills...," "Based on the Course Outline of Record," or "According to [your professional organization or external standards body]."

How many do you need?

CSLOs: Approximately 3-5 per course. Minimum 2.

PSLOs: Approximately 3-5 per program. Minimum 2.

Lower-unit courses/programs will likely have fewer SLOs than higher-unit courses/programs.

EXAMPLES

	Unacceptable Too general and unmeasurable	Still Unacceptable Still general and difficult to measure	Acceptable Specific and measurable
1.	Appreciate the benefits of exercise.	Value exercise as a stress reduction tool.	Explain how exercise affects stress.
2.	Develop problem- solving skills and conflict resolution.	Demonstrate ability to resolve personal conflicts and assist others in resolving conflicts.	Assist classmates in resolving conflicts by helping them negotiate agreements.
3.	Be able to have more confidence in their abilities.	Demonstrate critical thinking skills, such as problem solving as it relates to social issues.	Analyze and respond to arguments about racial discrimination.

Examples adapted from "A Guide to Developing Measurable Student Learning Outcomes," Cañada College Office of Planning, Research & Student Services

Sample SLOs

Geological Sciences

Program Outcomes

- Evaluate earth processes and/or earth history using earth materials and geologic principles. Assessment: Lecture, lab and field work assessed by quizzes and examinations.
- Classify and interpret rocks, minerals, and fossils. Assessment: Lecture, lab and field work assessed by quizzes and examinations.

DRFT 161 - History of Architecture 1

Course Objectives:

- Introduce students to the essentials of the theories, history and concepts of architecture
- Develop a common base of knowledge regarding architecture throughout history
- Introduce students to the concept of the relationship between design, history and theory

Course SLOs:

- Distinguish concepts, materials and methods from specific architectural ages
- Recognize the evolution of architectural language throughout history
- Interpret architecture and design theory based on historical observation

CIS NC005 - VMware vSphere Install and Configure

- Explain the process of creating virtual machine using VMware vSphere.
- Demonstrate the ability to configure virtual networks and storage.

PRO NC068 - Professional Etiquette

- Describe proper body language for the workplace.
- Explain professionalism as it pertains to: 1) answering the phone; 2) introducing people; 3) emails; 4) asking questions or making constructive criticisms.

NC-AHS HSMA 5 - Introductory Geometry

- Identify the correct operation or formula given multi-step word problems involving angles, triangles, plane and solid figures.
- Apply computer literacy skills to solve calculations involving geometrical formulas.
- Estimate the amount of resources needed to complete household project such as painting, tiling, and basic construction activities.

HE 111 - Understanding Human Sexuality

- Identify both reproductive organs and their functions and dysfunctions.
- Describe healthy sexuality, including fulfilling relationships, STI prevention, and impacts of sexual abuse, and intimate partner violence.
- Evaluate the impacts of family planning, including contraception and positive parenting.
- Identify key elements of sexual identity, including gender, sexual orientation, and sexual behavior across the life span.

HSEC NC010 - Economics

- Read and evaluate charts and graphs to extract economic information.
- Differentiate between basic economic concepts and terms, such as supply and demand, and macro and micro economics.
- Use major economic concepts to interpret fundamental business, government and personal finance issues.
- Apply economic concepts to daily life experiences.

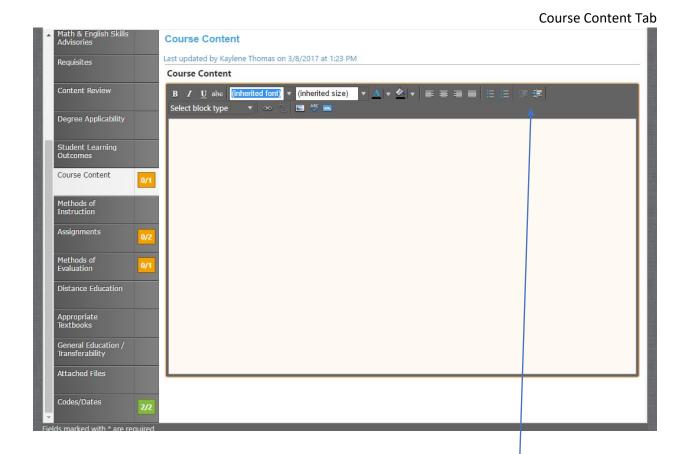
BMS 100 - The Human Body

- Summarize the organ systems of the human body and correlate the functions of the organs systems with their gross and microscopic structures.
- Analyze human structures and functions with respect to established principles in the biological and physical sciences.
- Interpret results of laboratory investigations in light of the theoretical bases of biomedical science.
- Demonstrate the skeletal and muscular landmarks of the body and apply the connections between them to infer principles of human movement.
- Assess scientific and popular sources of information within the context of modern physiology, biochemistry, and genetics.

SOC 106 - Sociology of Deviance

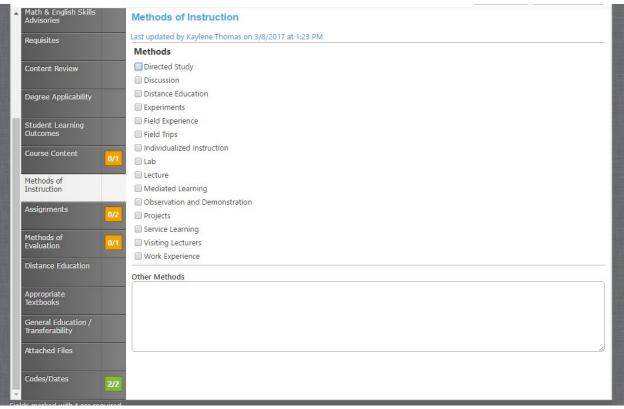
- Identify cultural and social definitions of deviant behavior
- Discuss theories and empirical studies of social deviance
- Define, explain and apply terms and concepts related to the study of deviance
- Identify and discuss social problems related to deviance

Evaluate social responses to crime and social control



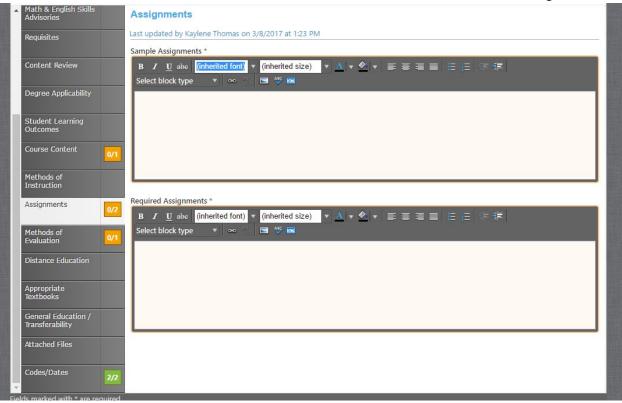
- Best to paste as plain text and format using the 'format buttons' in Meta •
- The course content section, also known as core content at some colleges, is commonly formatted as an outline. The content topics are typically arranged with major headings and minor subheadings or bulleted lists of elements that further define the major heading. The outline is detailed enough to fully convey the topics covered but not so lengthy that a quick scan cannot be used to ascertain the scope of the course. A page or two is fairly typical. THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 24-27
- Course groupings or sets should provide students with an opportunity to build their knowledge, skills, abilities, and fitness levels in physical activity courses within a set of discrete individual courses. The need to develop leveled or distinct courses should be founded on these principles and should be done to ensure programmatic needs are met when appropriate. Course content for each course in a course set must be significantly different in level, intensity, and other standards even though the courses are related in content, including level-specific course objectives and outcomes. . THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 24-27

Methods of Instruction Tab

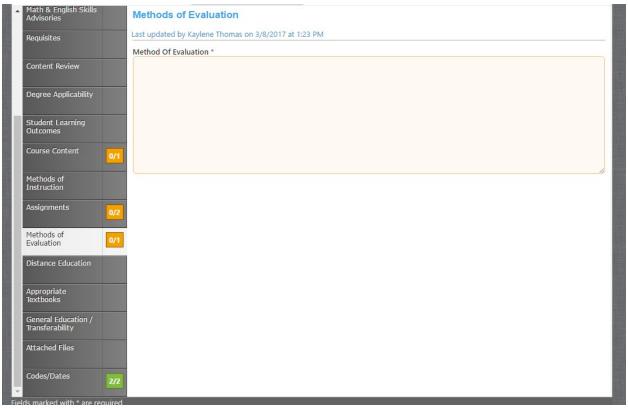


- Choose appropriate methods
- Methods not on check list need to be entered into the Other Methods text box
- "The Title 5 sub-section defining the course outline does not mandate a comprehensive list of
 instructional methods. Rather, the outline must "specify types or provide examples." Thus,
 faculty have the academic freedom to select instructional methods to best suit their individual
 teaching styles...." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE
 REVISITED, ADOPTED SPRING 2017 page 28-29
- "Delineating the methods of instruction tends to imply a description of what the instructor will be doing to facilitate learning. While such information may be included, the focus of the methods should be on describing the activities the students will be doing and experiences that lead to learning, not only with respect to the instructor but in some cases with respect to each other and with their environment....
 THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 – page 28-29

Assignments Tab



- Sample Assignments specific to your course
- "...COR but does not mandate a comprehensive list, nor does it mandate the way in which those assignments are written. Rather, the outline must "specify types or provide examples." The assignments used by the instructor of record for a section of a course are to be consistent with but not limited by these types and examples..." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 page 31-33
- Required general (examples.... not limited to....)
 - Quizzes on the reading assignments
 - A midterm and a final exam
 - o Project on a communication topic
 - A term paper
 - o Reading assignments from textbooks, handouts, and online readings
 - Online demonstrations of completed projects
 - In-class exercises
 - Research paper
 - Students will complete four technically-based studio projects and two more complex, content-rich assignments
 - o in-class discussion
 - o Presentation
 - Role Playing with classmates

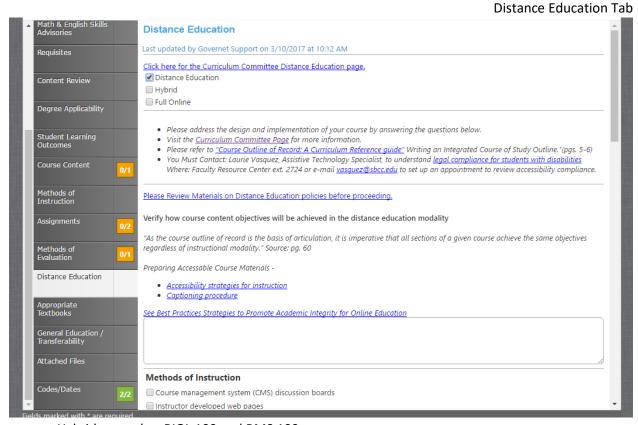


(best to stay away from % grades methods)

"Because learning experiences in college courses must either include critical thinking or experiences leading to this capability, methods of evaluation must effectively assess students' mastery of critical thinking. For this reason, the themes, concepts, and skills established by the objectives must be integrated into methods of evaluation, keeping in mind that difficulty standards for degree applicable credit, non-degree applicable credit, and noncredit courses vary significantly, particularly in terms of critical thinking." THE COURSE OUTLINE OF RECORD: A CURRICULUM REFERENCE GUIDE REVISITED, ADOPTED SPRING 2017 – page 31

Examples...not limited to....

- Measure understanding of textbook concepts and class lectures with performance on objective and essay exams.
- Participation in class discussion
- Oral Presentation
- Assess level of research skills, comprehension of subject matter and use of art historical methodology through evaluation of research paper
- papers or projects
- quizzes or exams
- A comprehensive final examination containing objective and essay questions
- Lab Practicum: Will perform skills and be evaluated
- Written Tests: True/False, Multiple Choice, Short Answer, Matching and Essays



Hybrid examples: BIOL 100 and BMS 100

- Click either Hybrid or fully on-line or both, enter the Distance Ed changes in the Justification box on the Cover Tab AND inform the Curriculum Coordinator (we report this information to the Chancellor's Office each year, currently we have to track this information by hand.)
- If you are submitting a proposal for an online course (hybrid or fully online), schedule a meeting with Kathy O'Connor (course and curriculum design), Laurie Vasquez (accessibility design), and David Wong (course design and training).

What does the FRC training entail?

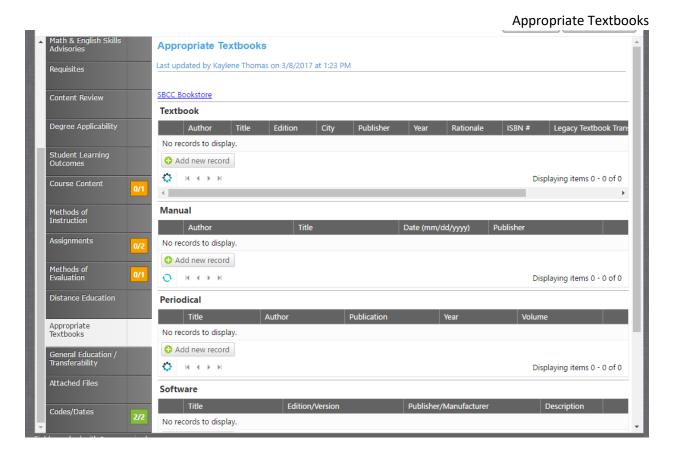
The training includes five small group sessions (see dates/times below) and individual meetings (2 meetings per month - 1 hour each) with you. The individual meetings are to help you address specific course design issues that you may encounter. Also, given how few of you there are, I don't anticipate the group sessions will take the entire three hours but that depends on you.

What are the dates/times for the small group training?

Since many faculty members teach labs on Thursday and Friday afternoons and we already have other training scheduled, here are my proposed dates for the small group training.

We will meet the following **Tuesday afternoons** in the Faculty Resource Center (ECC-40 located below the bridge and next to Security) from 2 pm to 5 pm:

- 1. Course design planning
- 2. Organizing course materials and workflow in Canvas
- 3. Creating course activities (assignments & assessments) in Canvas
- 4. Communicating & Interacting with Students using Canvas Tools
- 5. Review of your course design & Last Minute Prep

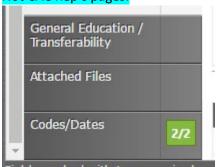


- Editions must be current
- For articulation purposes, it is fine to use assembled materials or Open Educational Resources, so long as they are as stable and publicly available as published textbooks (and not a list of links). If a faculty member decides to replace his or her current textbook with a free open source textbook, the faculty member should submit it to the Curriculum Advisory Committee so it can be added to the Course Outline of Record (COR).
- Both the most current editions of textbooks and the open source materials for the course need to be included in the list of appropriate textbooks on the COR.
- Any textbook update requests need to be added to the CAC agenda as an information item if no course modification is required.

Final step, make sure to click the Impact button. If there are substantial changes (units/hours/course title) made to a course proposal, this information needs to be translated to all programs associated with the course.



Not CAC Rep's pages:



GE/ Transferability page:

• Articulation Officer Page

Attached Files:

- Distance Education Addendum
- Hybrid Addendum

Codes/Dates page:

- Dean
- Curriculum Coordinator