

The University of Vermont
Proposed Course Changes as of February 8, 2019 (includes course action forms reaching the Provost's Office between 1/17/19 and 2/8/19).
Review Period for these Changes Ends February 28, 2019

The following Course Action Forms have been submitted and are ready for entry into Banner. Per the Course Action process, proposed changes will be made available for public review. If no objections are raised, the Course Action Forms will be sent to the Registrar's Office for inclusion in the University Course Listing and the next published Catalogue, effective Fall 2019.

In the event objections are raised, the Provost's Office should be notified (Kerry Castano) and the departments and programs involved should meet and attempt to resolve the issue in accord with the Faculty Senate Course Mediation Process found on the Faculty Senate website:

<http://www.uvm.edu/sites/default/files/CourseMediationProcessSenate.pdf>

The information provided for proposed new courses is abbreviated. You may view complete forms by logging into CourseLeaf and conducting a "Quick Search" for "Added" courses. The information provided for existing courses is limited to proposed changes. To see complete forms, log into CourseLeaf and conduct a "Quick Search" for "Edited" courses.

The link to CourseLeaf is here (PLEASE CUT AND PASTE THIS LINK INTO FIREFOX TO OPEN COURSELEAF):

<https://www.uvm.edu/~facsrcs/?Page=coursechangeform.html>

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
ANTH 123	Anthropology of Crisis	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 153	Gender in the Middle East	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 156	Cultural Contexts of HIV/AIDS	Course Status	Active	Deactivate
				Course is too specific for current faculty.
ANTH 161	D2: Cultures of South America	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 166	D2: Peoples of the Middle East	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 172	D2:Gender, Sex, Race & Culture	Short Title	D2: Gender, Sex and Culture	D2:Gender, Sex, Race & Culture
		Description	Cross-cultural study of gender, sex, and sexuality, including exploring the cultural construction of categories and cultural practices related to gender, sex, and sexuality.	Cross-cultural study of gender, sex, sexuality, and race including exploring the cultural construction of categories and cultural practices related to gender, sex, sexuality, and race.
		Change Justification		This action requests a change to the name of Anth 172 (and GSWS 165) from "Gender, Sex, and Culture" to "Gender, Sex, Race & Culture." By adding race to the social categories addressed in this class, we can more effectively address intersectionality and more efficiently provide essential foundations for our students at the intermediate level.
ANTH 173	D2: Fndns of Global Health	Cross Listed	D2: Fndns of Global Health	D2: Fndns of Global Health
				Adding HSCI 103 and HSOC 103 cross list
ANTH 180	D2: Psychological Anthropology	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 181	Law, War and Disorder	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 183	The Anthropology of Genocide	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
ANTH 185	D2:Food and Culture	Course Status	Active	Deactivate
		Change Justification		We propose to change this course (ANTH 185) to ANTH 085 so that we may better scaffold our courses relating to the Anthropology of Food. ANTH 185, as it has been offered, has been of significant interest to students across colleges and departments, given that it fulfills requirements for Anthropology majors and minors, the D2 requirement, is part of the Food Systems minor, can apply to Global and Regional Studies minors, as well because of its pertinence to Environmental Studies. In each of the past three semesters this course has been offered, the professor has fielded countless (at least 50 per semester) requests for overrides beyond the capacity of the course, demonstrating that we should offer more seats in the class. Together, Dr. Mares and Dr. Trubek have planned out a scaffolding of courses, beginning with ANTH085 as the feeder course for additional 100 and 200 level courses pertinent to anthropology and food. Dr. Mares has taught courses in Anthropology of Food and Gender and Anthropology of Food and Labor as special topics and will be propose those courses as permanent offerings soon. For the fall of 2016, we anticipate offering ANTH085 with a capacity of 100 students.
ANTH 188	Historical Archaeology	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 203	Tourism & Heritage	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 220	Develop & Applied Anthropology	Course Status	Active	Deactivate
		Reason for Deactivation		The department no longer has faculty to teach this course.
ANTH 250	Museum Anthropology	Catalog Prerequisites	Junior standing; Anthropology, Art History, Studio Art majors and minors.	Three credits in Anthropology at the 100-level; Anthropology major or minor; minimum Sophomore standing.
		Change Justification		This class is in very high demand and is always fully enrolled even before sophomores get to register. The motivation for shifting the prereqs is to make sure that all of the ANTH majors who both want and need the class for timely graduation have access to it. The instructor has also found that a strong Anthropology background is very helpful for student success in the course.
ANTH 288	Anthro Research Global Health	Short Title	Anthropology of Global Health	Anthro Research Global Health
		Description	Examines the core concepts, approaches, and findings of discipline of medical anthropology in examining problems of global health in resource-poor settings and considers the contributions of anthropology to interdisciplinary global health research and applied interventions.	Examines core concepts, approaches, and findings of discipline of medical anthropology in examining problems of global health in resource-poor settings and considers the contributions of anthropology to interdisciplinary global health research. Trains students in critical review of related scholarly literature, research design, and proposal writing.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		Name change to Anthro Research Global Health to reflect that this is a course involving critical engagement with research literature and with research design and research proposal writing.
ANTH 088	D2:Sex,Gender,Health & Culture	Course Status	Active	Deactivate
		Reason for Deactivation		We need this kind of content at the 100 level at this time, not the 00-level. Related content will be delivered at a higher level through Anth 172.
ANTH 089	D2:SU:Global Health Devl & Div	Cross Listed		Global Health, Devl & Div.
		Change Justification		Crosslisting with HSOC 089 to ease degree audit process. Please note: Anth 089 already has D2 and SU status.
ARTH 191	Internship	Description	On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion. A contract must be obtained from and returned to the Department of Art and Art History before the end of the course add period.	On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.
		Catalog Prerequisites	Six hours of Art History courses at the 100- level; Junior standing; departmental permission.	Six hours in Art History at the 100-level; Art History or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Change Justification		consistency desired for ARTH experiential learning courses.
ARTH 194	Teaching Assistantship	Effective Date		Fall 2019
		Catalog Prerequisites		Six hours in Art History at the 100-level; Art History or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Change Justification		see ARTH 191
ARTH 198	Undergraduate Research	Catalog Prerequisites	Department permission.	Six hours in Art History at the 100-level; Art History or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Change Justification		see ARTH 191
ARTS 138	Color Photography			

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		100-level ARTS courses typically use a single foundation-level ARTS course as a prerequisite (either ARTS 001 or ARTS 012, at the instructor's discretion). ARTS 001 and ARTS 012 are production courses, which suitably prepare students for 100-level coursework through development of skills related to visual problem-solving, usage of two-dimensional and three-dimensional materials, building a critical vocabulary, moving from concept to expression through iterative approaches. The FTS courses currently listed as prerequisites are lecture/discussion courses that do not develop expected production skills to the detriment of students who are not suitably prepared. The proposed change to prerequisites will ensure compatibility with other ARTS courses and better prepare students for coursework in ARTS 138.
		Catalog Prerequisites	ARTS 012 or FTS 007 or FTS 008 or FTS 010.	ARTS 012.
		Pre/Co-requisite Change Notes		[Additional note from CAS CurComm chair: FTS students will now have registration access to ARTS 012 so they can more easily access that prerequisite course.]
ARTS 148	Introduction to Video Art	Short Title	Motion Picture Production	Introduction to Video Art
		Description	Study of the principles, properties and potentials of four-dimensional media through production exercises, viewing, reading and discussion. Includes theoretical, conceptual, and technical information.	Study of the conceptual and technical aspects of experimental and avant-garde film and video through exercises, viewing, reading and discussion, and creating films.
		Change Justification		The title of this course is outdated by about 30 years. "Motion Picture Production" is simply not vocabulary that is used anymore in the field of film and video making, let alone in the field of a contemporary art practice. Because this class is now housed in the ART dept, and utilizes more experimental means, rooted in digital formats, the most appropriate course name is the new proposed, Introduction to Video Art.
ARTS 191	Internship	Catalog Prerequisites	Six hours of 100-level courses in appropriate field; Junior standing; Departmental permission.	Six hours in Studio Art at the 100-level; Studio Art or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Description	On-site supervised work experience with structured academic learning plan directed by faculty member/faculty-staff team (faculty member is instructor of record), for which academic credit is awarded. Offered at department discretion. Signed departmental contract required before end of course add period.	On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.
		Change Justification		Consistency desired for ARTS experiential learning courses.
ARTS 194	Teaching Assistantship	Catalog Prerequisites		Six hours in Studio Art at the 100-level; Studio Art or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Change Justification		see ARTS 191

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
ARTS 197	Independent Study	Catalog Prerequisites	Six hours of Studio Art courses at the 100-level; Junior standing; departmental permission.	Six hours in Studio Art at the 100-level; Studio Art or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Description	A course tailored to fit interests of a specific student, occurs outside traditional classroom/laboratory setting under supervision of a faculty member, for which credit is awarded. Offered at department discretion. Signed departmental contract required before end of course add period.	A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.
		Change Justification		see ARTS 191
ARTS 248	Advanced Film/Video Projects	Short Title	Adv Motion Picture Production	Advanced Film/Video Projects
		Description	Advanced study of the principles, properties and potentials of four-dimensional media through production exercises, viewing, reading and discussion. Includes theoretical, conceptual and technical content.	Advanced study of the principles, properties, and potentials of film and video through production viewing, reading, and discussion. Includes self-directed individual and collective projects.
		Change Justification	see ARTS 213	The title of this course is outdated by about 30 years. "Motion Picture Production" is simply not vocabulary that is used anymore in the field of film and video making, let alone in the field of contemporary art practice. Because this class is now housed in the ART dept, and utilizes more experimental means, rooted in digital formats, both long form and short form, the most appropriate course name is the new proposed, Advanced Film/Video Projects.
ARTS 297	Independent Study	Description	A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion. A contract must be obtained from and returned to the Department of Art and Art History before the end of the course add period.	A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.
		Catalog Prerequisites	Six hours of Studio Art courses at the 100-level; Junior standing; departmental permission.	Six hours in Studio Art at the 100-level; Studio Art or Art Education major; minimum Junior standing; faculty sponsor permission and contract required.
		Change Justification		see ARTS 191
AT 168	Directed Obsv. in Athl Trng	Description	Students will be expected to complete 50 hours of directed observation experience in the athletic training setting, or as assigned by the instructor.	Students will be expected to complete 60 hours of directed observation experience in the athletic training setting, or as assigned by the Instructor.
AT 344	Therapeutic Modalities in AT	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Rehabilitation & Movement Sci
		Subject Prefix		Athletic Training
		Credits		3
		Catalog Prerequisites		Master of Science in Athletic Training student.
		Description		Lectures and laboratory experiences in which students will learn theory & application skills for therapeutic modalities including heat, cold, light, water, sound, electricity, massage, and biofeedback.
		Course Seeking Graduate Credit?		Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course is replacing the RMS 244: Patient Management Therapeutic Modalities course, already approved for graduate credit as it was taken by Doctorate in Physical Therapy Students as well as Athletic Training students. RMS 244 is currently required in the MSAT curriculum, however the DPT students no longer will be taking the course. Therefore, we would like to make it consistent with our curriculum: an AT prefix and 300 level assignment. This course will instruct and evaluate competencies required by the Commission on Accreditation of Athletic Training Education (CAATE).
		Effects on Other Departments		none
AT 357	Clinically Applied Anatomy	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Rehabilitation & Movement Sci
		Subject Prefix		Athletic Training
		Credits		1
		Catalog Prerequisites		AT 356.
		Description		Studies the structure and functional relationships of the musculoskeletal system of the human body as they relate to typical AT-related orthopedic/musculoskeletal pathologies and restorative/reconstructive surgical approaches thereof.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course presents the opportunity for students to apply their knowledge regarding the structure and functional relationships of the musculoskeletal system of the human body as they relate to typical AT-related orthopedic/musculoskeletal pathologies and restorative/reconstructive surgical approaches thereof. Primary emphasis is placed on the limbs, trunk, and the peripheral aspects of the central nervous system, and builds upon material from AT 356 (Clinically Oriented Anatomy). The lab format will build upon what students learned during the summer AT 356 course, using prosected, cadaveric and anatomical models as directed by faculty provide curricular connection to the fields of Athletic Training and Sports Medicine. Our focus will be specific to the application of functional human anatomy as it relates to injury mechanisms, injury evaluation, and orthopedic rehabilitation.
		Effects on Other Departments		None
BHSC 140	Radiation Science	Catalog Prerequisites	Math 009 or Math 010 or Math 019 or Math 021.	Math 019 or Math 021.
		Change Justification		The way this is written, it appears students can take any of the math courses (9, 10, 19, 21) and meet the prerequisite. It was intended to read 9, 10 & 19 or 21, which is still confusing. Students need to have MATH 019 in order to complete the computations in basic radiation physics.
BHSC 175	Cross Sectional Imaging	Short Title	Medical Imaging	Cross Sectional Imaging
		Catalog Prerequisites	MLRS 141, RADT 152, and ANPS 020.	ANPS 020.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		Name change: The name change reflects what the course is really about; medical imaging is too vague. Also, there is a course that has been (and continues) to be offered through COM as an undergraduate course call Medical Imaging. This adds confusion for students and faculty as they often see this as the same course. Prereqs: This course is not specific to the MRS major; any student who has completed ANPS 19 & 20 can take this course. This course can be taken by biomedical technology students as a course in their curriculum. By changing the pre-reqs, I am hoping more students around the University will take this course. Also, the MLRS/BHSC 141 course is no longer being offered
BIOL 188	Soundscapes and Behavior Rsch	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		3
		Catalog Prerequisites		BIOL 002 or BCOR 012 or BCOR 021.
		Description		Students will participate in all aspects of a research project while learning to navigate the messiness of real-world data. Students will develop research questions on topics related to marine soundscape ecology, marine animal bioacoustics, and cetacean ecology, behavior, and conservation.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course enhances the academic program department in two meaningful ways: First, it covers topics that are not covered by the existing Biology curriculum, including soundscape ecology, marine science, and field methods to study open-water marine organisms. Second, the course provides students the opportunity to generate their own research questions using original data collected by my research team. They also learn about collaboration, work ethics, and scientific writing. These are skills typically developed through one-on-one research in individual laboratories; a course-based research experience (CURE) model can reach many more students, facilitating engagement with the major at a higher level that can be achieved by one-credit labs associated with lecture courses.
		Effects on Other Departments		none
BIOL 199	Introduction to Marine Science	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		3
		Catalog Prerequisites		(BIOL 001 or BCOR 011) and (BIOL 002 or BCOR 012); or BCOR 021.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Provides students with an overview of concepts and process in oceanography, geology, ecology, evolution, organismal biology, and conservation. Some of the topics we will discuss in class include tsunamis, El Niño, ocean chemistry and physics, and bioluminescence.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course covers a body of material not previously examined in the department. It will be the foundational course for a future minor in Marine Science.
		Effects on Other Departments		none
BIOL 205	Adv Genetics & Proteomics Lab	Short Title	Adv Genetics Laboratory	Adv Genetics & Proteomics Lab
		Description	Laboratory experiments to provide experience with modern genetic techniques. Bench work and data analysis emphasized.	Laboratory experiments to provide experience with modern genetic and proteomics techniques. Bench work and data analysis are emphasized.
		Catalog Prerequisites	BCOR 101.	BCOR 101, BCOR 103.
		Change Justification		Proteomics has been an integral part of this course and a name change is proposed to more accurately reflect the content. BCOR 103 is proposed as a pre-requisite as BIOL 205 builds on the genetics and cell biology taught in BCOR 101 and BCOR 103 which are typically taken the sophomore year. BIOL 205 is intended for juniors and seniors in degrees where BCOR 103 is a requirement (e.g. Biology, Biochemistry, Integrated Biological Sciences).
BIOL 274	Marine Mammal Biology	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		4
		Catalog Prerequisites		BCOR 102 or WFB150.
		Description		Travel course that introduces students to the biology of aquatic mammals and to get them involved in field research. The course meets for one week in Vermont and two weeks in the Archipelago of Bocas del Toro, Panama.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course covers a body of material not previously covered in the department and for which our students have shown interest. The travel component exposes UVM students to field research in Latin America.
		Effects on Other Departments		none
BIOS 350	Advanced Methods in Biostat	Course Status	Active	Deactivate
		Reason for Deactivation		The course has never been offered and it is very unlikely to be offered in the near future.
BME 151	Fall BME Workshop	Description	Seminars, lab tours and hands-on experiences to provide biomedical context to concurrently taken engineering courses. Case studies related to design and ethics. Team based project.	Seminars and lab tours to provide biomedical context to concurrently taken engineering courses. Professional development including guidance and review of resume, cover letter, and personal statement.
		Select only one default grade mode:	X: A-F and SP/UP (X)	N: A-F (N)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course N: A-F	N: A-F

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		Change to course description/content to reflect student feedback and to provide direct measures related to ABET Program Outcomes.
BME 194	College Honors	Added		
	College/School			College of Engineering and Mathematical Sciences
	Department/Program			Electrical & Biomedical Engr
	Subject Prefix			Biomedical Engineering
	Credits			3-6
	Catalog Prerequisites			BME 193
	Description			Honors studies leading to a thesis.
	Course Seeking Graduate Credit?			No
	Course - Academic Merit			Second semester follow on to BME 193. That course has been made not repeatable to be consistent with other engineering honors thesis courses.
	Effects on Other Departments			N/A
BME 227	Biomedical Instrumentation	Co-requisites	EE 121, ANPS 020, or Instructor permission.	EE 120, ANPS 020, or Instructor permission.
	Change Justification			Updated pre-req based on updated EE 120/121 sequence.
CDAE 111	Design: Storytelling & Video	Added		
	College/School			College of Agriculture and Life Sciences
	Department/Program			Cmty Dev & Apld Econ
	Subject Prefix			Community Development & Applied Economics
	Credits			3
	Catalog Prerequisites			CDAE 015 or Instructor permission.
	Description			Focus on storytelling techniques through video production. Covers technical skills like basic camera usage, video/sound editing, compositing/effects, and Adobe Creative Suite. Focus is given to major elements such as image, sequence and time to explore theory and develop visual content for storytelling through video.
	Course Seeking Graduate Credit?			No
	Course - Academic Merit			Students learn how to create compelling and responsible communication and production skills related to the visual and textual representation.
	Effects on Other Departments			This course has already been offered as a special topics course and will not affect other departments.
CDAE 128	Strategic Communication	Short Title	The Consumer & Advertising	Strategic Communication
	Description		Examination of advertising strategy and how it impacts consumers and the economy. Extensive application of critical analysis to actual advertising campaigns from development through evaluation.	Examination of strategic communication and how it impacts consumers and the economy. Extensive application of critical analysis to actual strategic communication campaigns from development through evaluation including advertising and other consumer-related ends.
	Change Justification		The consumer and advertising minor requires both CDAE 024 and CDAE 015 as introductory level courses. Either course will suffice as a prerequisite for CDAE 128 which examines in more depth visual communication (among its other topics) as presented in CDAE 015.	As the field of communication evolves, CDAE acknowledges that 'strategic communication' is a more appropriate name for communicators targeting particular audiencesâ€”whether for marketing and advertising or other consumer-related ends. It is a responsive and inclusive title for this area of the field as this area changes in the age of new media, social media, citizen media, algorithmic targeted ads, and more.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
CDAE 164	Design+Cultural Entreprneurshp	Added		
	College/School		College of Agriculture and Life Sciences	
	Department/Program		Cmty Dev & Apld Econ	
	Subject Prefix		Community Development & Applied Economics	
	Credits			3
	Catalog Prerequisites		CDAE 002 or CDAE 061 or CDAE 024 or CDAE 015 or Instructor permission.	
	Description		Examines models of cultural entrepreneurship focusing on local creative communities, makerspaces, incubators etc that serve as models for design analysis within cultural ecosystems. Lectures with practitioners, incubator visits, and community/studio-based projects, students will synthesize research to envision creative economic opportunities	
	Course Seeking Graduate Credit?		No	
	Course - Academic Merit		Creative communities will be explored broadly, discovering various models within the for-profit/non-profit areas, examining the economic ecosystems that result from incubators, start-ups and movements (i.e. maker movement). Design will be the lens through which we view and explore ideas. The design thinking process will be used as a framework to form, evaluate and refine ideas.	
	Effects on Other Departments		none	
CDAE 045	Career Builder: LinkedIn	Added		
	College/School		College of Agriculture and Life Sciences	
	Department/Program		Cmty Dev & Apld Econ	
	Subject Prefix		Community Development & Applied Economics	
	Credits			2
	Description		Learn how to use LinkedIn to build or strengthen your professional profile, find your next job or internship, and grow your professional network. Develop communication competence and confidence relevant to your unique experiences and career goals.	
	Course Seeking Graduate Credit?		No	
	Course - Academic Merit		LinkedIn is a social network site for professionals. LinkedIn is for people who are interested in finding new opportunities for professional development, advancing their career, and connecting with other professionals. This Career Builder: LinkedIn course will focus on how professionals and students can use LinkedIn to build or strengthen their professional profile, request informational interviews, find their next job or internship, and grow their professional network. This course fits with in the CDAE curriculum because it uses communication theory to describe, analyze, and design online communication with the goal of connecting online communities.	
	Effects on Other Departments		none	
CE 140	Transportation	Course Status	Active	Deactivate

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Reason for Deactivation		Has not been taught for many years.
CE 150	Environmental Engineering	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught for many years. Similar to CE 132.
CE 175	Senior Design Project	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught for a few years. Has been replaced with CE 185 and CE 186.
CE 226	Civil Engineering Systems Anyl	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught for some years.
CE 243	Transportation Demand Models	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Civil & Environmental Engr
		Subject Prefix		Civil & Environmental Engr
		Credits		3
		Catalog Prerequisites		CE 133.
		Description		Study of specific methods used to analyze travel demand, travel behavior and network flows; process of travel demand modeling; collection, analysis and expansion of survey data and travel data; mathematical methods common to travel modeling.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This will be open to seniors and graduate students in CEE. Graduate students from other programs (e.g. CDAE, RESNR) may also take this course. We have taught this as a CE 295 twice already and it was well-received by students.
		Effects on Other Departments		None
CE 248	Hazardous Waste Mgmt Engr	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught for some years.
CE 249	Solid Wastes	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught for some years.
CE 283	Designing with Geosynthetics	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught in a while.
CEMS 033	SU: Sustainable Energy Sources	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Dean-Coll Engr&Math
		Subject Prefix		Engr & Math Sciences
		Credits		3
		Catalog Prerequisites		MATH 009 or any higher level MATH class or Instructor permission.
		Description		Qualitative and quantitative study of renewable energy sources in comparison to fossil fuels: methods of harvesting, applications, environmental and financial sustainability. Assessment of current national and international energy mixes, considering challenges and opportunities in the energy transition.
		Course Seeking Graduate Credit?		No

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course would significantly enhance our departments program, as it takes a qualitative, macro level view on knowledge students might or might not learn in other courses. For example, an EE student might know how a solar panel works, but has never considered the environmental impact or financial cost. Furthermore, an EE student might never have considered the what political factors are supporting/hindering the transition to 100% renewable energy resources. This is the gap this course aims to fill. Furthermore, this course will be open to students outside of CEMS, allowing them to gain insight into renewable energy resources, their interconnection and the shift from fossil fuels considering technological, environmental, socio-political and financial aspects.
		Effects on Other Departments		TBD
CIS 002	Cybersecurity Law and Policy	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Computer Science
		Subject Prefix		Computer Information Systems
		Credits		3
		Description		Covers three main themes: Law, Policy, and Changing Organizations. Course topics will address specific aspects of the relationships between cybersecurity, environmental degradation, and climate change.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		The current CIS 096, Cybersecurity Law and Policy, is the only course offered by the university that provides students an opportunity to learn about the broad scope of law, regulation and government policy that directly impacts cybersecurity in the U.S. and around the world. By being a Sustainability course, it allows students to understand the connections between cybersecurity and the use of cyberspace to reverse environmental degradation and mitigate climate change.
		Effects on Other Departments		None. This course only runs one section per semester, and it draws from across the entire undergraduate population.
CS 202	Compiler Construction	Course Status	Deactivate	Active
		Description	Practice in design and implementation of translators for ALGOL-like languages. Regular and context-free grammars, parsing, code generation for stack and register machines. Interpreters. Run-time storage administration for block-structured languages.	Covers the design and construction of compilers and translation of high-level programming languages to assembly language. Topics include code representation, register allocation, optimization, static analysis, mutable data, garbage collection, and compilation of higher-order language features.
		Catalog Prerequisites	CS 103 or CS 123; CS 243.	CS 124, CS 125.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Brief Description of the Proposed Graduate Action		Graduate students are expected to complete additional "challenge exercises" with each assignment, which represent a substantial amount of additional work and account for between 20% and 40% of that assignment's grade, and are expected to select and complete significantly more ambitious final projects than undergraduates. This course is primarily intended for computer science students. Graduate students in other disciplines with strong programming background and an interest in programming languages may also find it useful. Note that this course was previously included in the graduate catalogue for academic year 2010-2011.
		Syllabus		index.pdf
CS 275	Mobile App Development I	Short Title	QR:Mobile Apps&Embedded Devices	Mobile App Development I
		Catalog Prerequisites	CS 120, CS 124.	CS 120, Senior standing.
		Description	A projects-based course focused on applications development on wireless and embedded platforms, including iOS, Arduino, and Linux-based devices. Emphasis on C programming and cyber-physical systems software.	A projects-based course focusing on software development for mobile devices, including the concepts of event-driven programming, GUI design and implementation, utilization of hardware sensors, and client/server applications.
		Changing current Graduate Credit status?	No	Yes
		Brief Description of the Proposed Graduate Action		Students taking CS275 for graduate credit will do an additional multi-week project that will consist of designing and building an app that will enable a user to interact with a sensor in the device (such as the accelerometer) that is not used in any of the class projects.
CS 387	Data Science II	Catalog Prerequisites	STAT 287 or Instructor permission.	STAT 287 or CS 287 or Instructor permission.
CS 064	QR: Discrete Structures	Catalog Prerequisites	CS 020 or CS 021; MATH 021 or MATH 023.	CS 020 or CS 021 or CS 110; MATH 021 or MATH 023.
CSD 287	D2:Mindfulness&Helping Skills	Catalog Prerequisites	Instructor permission.	Any 100-level (or above) course in any human services or human communication-related field, such as: Communication Sciences and Disorders or any other College of Nursing and Health Sciences program, Psychological Science, Social Work, Education, Special Education, Linguistics, Lerner College of Medicine or other 100-level courses as approved by the Instructor.
		Change Justification		To ensure that this course continue to meet the requirements for Graduate Credit.
EC 222	Advanced Macroeconomic Theory	Added		
		College/School		College of Arts and Sciences
		Department/Program		Economics
		Subject Prefix		Economics
		Credits		3
		Catalog Prerequisites		EC 170 or STAT 141, EC 171, EC 172.
		Description		Tools and lessons of advanced macroeconomic theory with a focus on programming in Mathematica to simulate the predictions of advanced theoretical models
		Course Seeking Graduate Credit?		Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
				For undergraduate student, this course provides an opportunity to learn fundamental tools of modern macroeconomics to analyze the economy and showcase programming skills. This course bridges the gap between undergraduate and graduate school and gives a competitive advantage to our undergraduate students whether they pursue graduate school or not. I have already taught this course last year as an undergraduate course. It was previously taught under EC 220, which is a variable content course number. We are now seeking to establish the course with its own course number of EC 222 in order to be approved for graduate credit. This course covers graduate economic level material and is tailored to fit graduate school requirements for graduate students (see requirements and course outline in the syllabus). Therefore, I think that this course can be part of existing or future graduate curriculums as a required course or an elective depending on graduate program.
		Course - Academic Merit		
		Effects on Other Departments		I think it would benefit other departments by offering a new elective to their graduate students, which could potentially attract more graduate students who are interested in economics and are looking to apply their technical skills to solving economic problems.
EDCI 331	Society, Stress and the Brain	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Subject Prefix		Curriculum & Instruction
		Credits		3
		Description		Explores brain development and the learning process under complex social conditions such as poverty, instability, and fear. Students study the effects of stress on learning and consider methods of instruction and interaction that address developmental needs of children and families from diverse contexts.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course has been offered for the last 7 years and has enhanced both our Curriculum & Instruction Graduate Program and others requiring a deeper understanding of the neuroscience of education and learning. This is particularly important in the current context of education as there are increasing demands on students socially and emotionally thus taxing their attention and readiness for learning. When considering children and families who struggle with acute and chronic stress and even trauma, it quickly becomes an equity issue that needs to be addressed in terms of creating effective learning environments and equitable outcomes.
		Effects on Other Departments		None. This course has run for the past 7 years.
EDCO 345	Diagnosis in Counseling	Credits		3 1-3
		Changing current Graduate Credit status?	No	Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Brief Description of the Proposed Graduate Action		We would like to have this course changed from a fixed 3 credit hour class to a variable credit class. This is so our school counseling track students, who only need 1 credit, can take the class with their cohort and learn what they need to about the diagnosis and treatment of children.
		Change Justification		School counseling students are only required to take 1 credit of diagnosis whereas our mental health students are required to take 3 credits of diagnosis. We therefore would like students to be able to register for variable credit.
EDCO 352	Assessment in Counseling	Short Title	Assessment in Mental Health	Assessment in Counseling
		Credits	3 1-3	
		Repeatable	Yes	No
		Brief Description of the Proposed Graduate Action	The course syllabus does describe the kind of graduate level academic work expected (See syllabus for course objectives & standards covered) and explains how learning will be facilitated. The course syllabus provides a description of the assignments to be completed in the courses, which are consistent with graduate level work (see syllabus for assignments). Evaluation methods are provided (See Syllabus for Grading Rubric for Research papers) as well as the different learning experiences that will be covered in the course.	We would like to change this course to variable credit. School Counseling students will be instructed to register for 1 credit, and mental health counselors will be required to register for 3 credits. Further we would like to change the name of the course to Assessment in Counseling (see justification)
		Description		Provides students with knowledge about common assessment tools and processes used in school counseling and clinical mental health practice.
		Change Justification		Both our school counseling students and our mental health counseling students need coursework in assessment. To a large extent the content that they require overlaps. In an effort to maintain cohesion within our cohorts and to deliver required content more efficiently, we decided that it would be a good idea to consolidate our assessment courses into one course. That said, our school students only need to statistic and assessment of children portion of the course which can be taught in the first third of the semester (i.e., within one credit hour). Our mental health students must be able to know statistics, how to assess children, and how to assess adults. They require all three credit hours. In order to allow both mental health and school counselors with their respective needs to take the same course we need to be able to offer variable credit. Moreover we need to change the name so as not to limit the relevancy of the course to mental health students alone.
EDCO 377	Diversity & Intersectionality	Short Title	Diversity Issues in Counseling	Diversity & Intersectionality
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course B: A-F and S/U (per Senate unallowable for UG course numbers >299) N: A-F	N: A-F

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description	Students examine personal, cultural, political, and social factors affecting a diverse range of people with focus on developing appropriate and effective counseling skills.	Designed to assist students in recognizing and acknowledging diversity in society, and developing the knowledge and skills to recognize, interrupt and redress inequity within their spheres of influence.
		Catalog Prerequisites	Instructor permission.	Graduate Students in the Counseling Program or Instructor permission.
		Brief Description of the Proposed Graduate Action		We are simply proposing to change the name of our current course EDCO 377 Diversity Issues in Counseling to EDCO 377 Diversity and Intersectionality.
		Change Justification		We are simply proposing to change the name of our current course EDCO 377 Diversity Issues in Counseling to EDCO 377 Diversity and Intersectional Equity Issues in Counseling. The new description will read "This course is designed to assist students in recognizing and acknowledging diversity in society, and developing the knowledge and skills to recognize, interrupt and redress inequity within their spheres of influence. Specifically, we will take up an intersectional lens to examine the cultural forces and legacies that shape our view of others and systemically advantage some while disadvantaging others. We will explore theories and models that address alterity and identify and develop individual counseling skills and systemic advocacy processes needed to address institutional and social barriers that impede access, equity, and success for clients and students. This course is highly relational, experiential, and designed to engender discomfort as well as empowerment." The original title was developed over 15 years ago when intersectionality and equity issues were barely on the counseling scene. This new title better represents the leading literature and scholarship in counseling.
EDEC 105	Inf/Todd Curriculum Develop	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Subject Prefix		Early Childhood Pre K-3
		Credits		3
		Catalog Prerequisites		EDEC 001, EDEC 063 or equivalent, Praxis Core Fulfilled, Early Childhood Education or Early Childhood Special Education major, or Instructor permission.
		Co-requisites		EDEC 109
		Description		Emphasizes the development of relevant, integrated, authentic, individualized, developmentally appropriate curriculum based on formative assessments and interpretations of children's work in inclusive infant/toddler classrooms, serving children from birth-age 3. Reflective thinking is supported by readings and discourse.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Required content for licensure, not covered elsewhere.
		Effects on Other Departments		None

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
EDEC 109	Infant Toddler Practicum	Added		
	College/School		College of Education and Social Services	
	Department/Program		Education	
	Subject Prefix		Early Childhood Pre K-3	
	Credits			4
	Catalog Prerequisites		EDEC 001, EDEC 63 or equivalent, Praxis Core requirement fulfilled, or Instructor permission.	
	Co-requisites		EDEC 105	
	Description		Practicum experience with infants and toddlers. Students spend 9 hours per week as a member of a diverse, infant/toddler classroom developing skills in observation/assessment, curriculum development and facilitation.	
	Course Seeking Graduate Credit?		No	
	Course - Academic Merit		Required practicum for licensure, not covered elsewhere.	
	Effects on Other Departments		None	
EDEC 145	Preschool Curriculum Devel	Added		
	College/School		College of Education and Social Services	
	Department/Program		Education	
	Subject Prefix		Early Childhood Pre K-3	
	Credits			3
	Catalog Prerequisites		EDEC 001, EDEC 063 or equivalent, Praxis Core requirement fulfilled, or Instructor permission.	
	Co-requisites		EDEC 149	
	Description		Course emphasis is on developing relevant, integrated, authentic, individualized, developmentally appropriate curriculum based on observation and interpretations of children's work in PreK classrooms, serving children ages 3-5. Reflective thinking is supported by readings and discourse.	
	Course Seeking Graduate Credit?		No	
	Course - Academic Merit		Required content for licensure, not covered elsewhere.	
	Effects on Other Departments		none	
EDEC 149	Preschool Practicum	Added		
	College/School		College of Education and Social Services	
	Department/Program		Education	
	Subject Prefix		Early Childhood Pre K-3	
	Credits			4
	Catalog Prerequisites		EDEC 001, EDEC 063 or equivalent, Praxis Core equivalent fulfilled, or Instructor permission.	
	Co-requisites		EDEC 145	
	Description		Practicum experience with children ages 3-5. Students spend 9 hours per week as a member of a diverse, PreK classroom developing skills in observation/assessment, curriculum development and facilitation.	
	Course Seeking Graduate Credit?		No	
	Course - Academic Merit		Required practicum for licensure, not covered elsewhere.	
	Effects on Other Departments		none	
EDEC 156	K-3 STEM: Math for Meaning	Pre/Co-requisite Change Notes	Yes, this minor change has been discussed by the program and has no significant implications.	

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Catalog Prerequisites	EDEC 140; Early Childhood PreK-3 majors; or Instructor permission.	EDEC 063 or equivalent, Praxis Core fulfilled, Early Childhood PreK-3 majors, or Instructor permission.
EDEC 179	K-3 Interdisciplinry Practicum	Catalog Prerequisites	EDEC 139; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 major; or Instructor permission.	EDEC 063 or equivalent, Praxis Core Requirement fulfilled, Early Childhood PreK-3 major, or Instructor permission.
		Co-requisites	EDEC 156, EDEC 181, and EDEC 182.	EDEC 156, EDEC 181, EDEC 182.
		Description	Inter-disciplinary practicum in a K-3 public school classroom, designed to provide students with opportunities to practice teaching methods in Literacy, Science and Social Studies while ensuring a differentiated approach to curriculum development, instruction and assessment.	Inter-disciplinary practicum in a K-3 public school classroom, designed to provide students with opportunities to practice teaching methods in Literacy, Math, Science and Social Studies while ensuring a differentiated approach to curriculum development, instruction and assessment.
EDEC 181	K-3 Inquiry			
		Catalog Prerequisites	EDEC 140; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 majors; or Instructor permission.	EDEC 063 or equivalent, Praxis Core Requirement fulfilled, Early Childhood PreK-3 major, or Instructor permission.
		Co-requisites	EDEC 156, EDEC 179, and EDEC 182.	EDEC 156, EDEC 179, EDEC 182.
EDEC 182	K-3 Literacy	Pre/Co-requisite Change Notes	Yes, this minor change has been discussed by the program and has no significant implications.	
		Catalog Prerequisites	EDEC 140; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 majors; or Instructor permission.	EDEC 063, Praxis Core Requirement fulfilled, Early Childhood PreK-3 major, or Instructor permission.
		Co-requisites	EDEC 156, EDEC 179, and EDEC 181.	EDEC 156, EDEC 179, EDEC 181.
EDEC 190	Internship, Birth-5	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Subject Prefix		Early Childhood Pre K-3
		Credits		3-6
		Catalog Prerequisites		EDEC 001 or HDFS 005 or SWSS 002, or Instructor permission.
		Description		A non-licensure practicum for students interested in gaining valuable, individually-defined, service learning experience working with infants, toddlers and preschoolers- as well as their parents and teachers- in a collaborative, community-based context grounded in a child-centered, play-based, social constructivist approach to learning.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course will be accessible to a wide range of students interested in gaining experience with young children who may not be early childhood licensure candidates or who are students in the early childhood program seeking additional experience with young children with the goal of further skill development or scholarly research.
		Effects on Other Departments		None.
EDSC 237	Tching Computer Science in Sec	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Subject Prefix		Secondary Education
		Credits		3
		Catalog Prerequisites		EDSC 216.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Explores theories and practices of teaching, learning and assessing computer science in middle school and high school. Topics include the structure of computer science disciplines, computer science learning standards, best practices of teaching/assessing computer science, and social and ethical issues in computer science.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course is a required course for a new minor and concentration in Computer Science Education offered through the Secondary Education Program in the Department of Education. This course covers a body of knowledge not previously examined in the secondary education program.
		Effects on Other Departments		None
EDSC 050	Exploring Education	Course Status	Active	Deactivate
		Reason for Deactivation		Has not been taught in 10 years, with no plans to teach in the future.
EDSP 310	Curr & Tech Spec Ed: Literacy	Short Title	Curr & Tech in Spec Education	Curr & Tech Spec Ed: Literacy
		Select only one default grade mode:	N: A-F (N)	X: A-F and SP/UP (X)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course B: A-F and S/U (per Senate unallowable for UG course numbers 3%#299) N: A-F	X: A-F and SP/UP
		Description	Curricular and assessment areas essential to education of students with disabilities. Development, adaptation of curricula and assessment in early education, elementary and secondary and adult levels for mild, moderate, and severe disabilities.	Curricular and assessment areas essential to literacy development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities.
		Catalog Prerequisites	Instructor permission.	Special Education Graduate Students or Instructor permission.
		Change Justification		Description change clarifies and modernizes language.
EDSP 311	Curr & Tech Spec Ed: Math	Short Title	Curr & Tech in Spec Education	Curr & Tech Spec Ed: Math
		Select only one default grade mode:	N: A-F (N)	X: A-F and SP/UP (X)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course B: A-F and S/U (per Senate unallowable for UG course numbers 3%#299) N: A-F	X: A-F and SP/UP
		Repeatable	Yes	No
		Repeat Maximum Credits	6	
		Description	Curricular and assessment areas essential to education of students with disabilities. Development, adaptation of curricula and assessment in early education, elementary and secondary and adult levels for mild, moderate, and severe disabilities.	Curricular and assessment areas essential to math development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities.
		Catalog Prerequisites	Instructor permission.	Special Education Graduate Students or Instructor permission.
EDTE 201	Developing Curriculum for ELLs	Deleted		
		Delete Justification		Reason for deletion: I have added ECLD 201 Developing Methods for English Learners, which is the same course but has a new prefix (ECLD).
EE 110	Control Systems	Department/Program	Electrical and Computer Engr	Electrical & Biomedical Engr

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description	Analysis and design of continuous and discrete-time control systems; stability, signal flow, performance criteria, classical and state variable methods. Laboratory experiments. Credit not given for more than one of the courses EE 110, EE 210.	Analysis and design of control systems; stability, signal flow, performance criteria, classical methods. Analysis of control systems driven by random noise. Laboratory experiments. Credit not given for more than one of the courses EE 110, EE 210.
		Change Justification	Course will cover the fundamentals of control systems (much as the original EE 110 accounting for technological advances). However, new course with a weekly laboratory component and thus the change for 3 to 4 credits.	Edits to align better with course offering. Probability co-req added to ensure students are prepared for noise analysis.
		Co-requisites		STAT 143 or STAT 151.
EE 113	SU: Electric Energy Systems	Description	Energy sources, including renewables; generation, delivery, consumption of electricity; power plants, emissions, policy; three-phase power, transformers, motors/generators; sustainability and electric energy. Laboratory included.	Energy sources, including renewables (hydro, wind, and solar PV); generation, delivery, consumption of electricity; power plants, emissions, policy; three-phase power, transformers, motors/generators; sustainability and electric energy. Laboratory included.
		Change Justification		Edits to clarify term "renewable" to distinguish from other energy courses offered by EE and other programs.
EE 121	Electronics II	Description	Physical principles of operation of common semiconductor devices. Analog and digital circuits using MOS and bipolar junction transistors. Electronic circuit analysis and simulation.	Physical principles of operation of common semiconductor devices. Analog and digital circuits using MOS and bipolar junction transistors. Operational amplifier design. Electronic circuit analysis and simulation.
		Change Justification		Description edited to match updated course content.
EE 134	Microcontroller Systems	Catalog Prerequisites	EE 003 or EE 100; CS 020 or CS 021; CS 031, EE 106 or CS 106.	EE 003 or EE 075 or EE 100; CS 020 or CS 021; CS 031, EE 106 or CS 106.
		Change Justification		Updated pre-reqs to include EE 75 (equivalent to EE 100 but focused on CE and EnVE systems).
EE 141	Electromagnetic Field Theory	Description	Fundamentals of electromagnetic field theory and applications: vector analysis, electric and magnetic fields, potential theory, boundary conditions and boundary value problems, dielectric and magnetic material properties, conductance, capacitance, and inductance, Maxwell-Lorentz theory.	Fundamentals of electromagnetic field theory and applications: vector analysis, electric and magnetic fields, potential theory, boundary conditions and boundary value problems, dielectric and magnetic material properties, conductance, capacitance, and inductance, Maxwell-Lorentz theory. Transmission line theory.
		Change Justification		Text updated to include significant component covered in course.
EE 163	Solid State Phys Electronics I	Department/Program	School of Engineering	Electrical & Biomedical Engr
		Course Status	Active	Inactive
		Reason for Deactivation		Course no longer offered. Content merged into EE 120 and EE 121 when those courses moved from 3 to 4 credits.
EE 184	Electronics Design Project	Co-requisites	EE 121.	EE 120.
		Description	Electronics design project. Design, analyze, simulate, build, characterize, and test an electronic circuit that helps to address an engineering application.	Electronics design project. Design, analyze, simulate, build, characterize, and test electronic circuits that address engineering applications. Designs follow standard requirements based design practices. Introduction to printed wiring board layout and design.
		Change Justification		Pre-req changed to reflect base knowledge needed. Description updated to emphasize unique aspects of offering.
EE 193	College Honors	Effective Date		Fall 2019
		Description		Honors studies leading to thesis.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		
EE 194	College Honors	Effective Date		Fall 2019
		Description		Honors studies leading to thesis.
		Catalog Prerequisites		EE 193.
		Change Justification		Course description and pre-req added.
EE 221	Digital VLSI Circuit Design	Catalog Prerequisites	EE 121.	EE 120.
		Change Justification	Name change to add clarity.	pre-req changed based on the recent updates to EE 120 and EE 121 sequence.
EE 227	Biomedical Instrumentation	Co-requisites	EE 121, ANPS 020, or Instructor permission.	EE 120, ANPS 020, or Instructor permission.
		Change Justification	Alternate years not guaranteed. Will be offered depending on demand and teaching capacity.	Updated pre-req based on updated EE 120/121 sequence.
EE 261	Semiconductor Materials/Device	Catalog Prerequisites	EE 163.	EE 120 or Graduate Student standing.
		Change Justification		EE 163 is no longer offered, its material (semiconductor fundamentals) was incorporated into EE 120 when that course went from 3 to 4 credits.
EE 262	Solid-State Materials&Devices	Catalog Prerequisites	EE 163.	EE 120 or Graduate Student standing.
		Change Justification		EE 163 has been discontinued with updated EE 120/121 sequence
EE 266	Science & Tech Integrated Cir	Catalog Prerequisites	EE 163 or EE 261; Co-requisite: EE 164 or EE 262.	EE 120.
		Change Justification		Pre-req updated to reflect changes in new EE 120/121 sequence
EE 272	Information Theory	Catalog Prerequisites	STAT 143, STAT 151, or STAT 153.	STAT 151.
		Change Justification		Course requires background in probability. STAT 153 no longer exists and STAT 143 probability treatment is not sufficient.
EE 277	Image Anyl&Pattern Recognition	Catalog Prerequisites	EE 276.	EE 275 or Graduate Student standing or Instructor permission.
		Change Justification		Pre-req was previously set too high. DSP foundation is more appropriate.
EE 279	Wireless Sensor Networks	Catalog Prerequisites	EE 174 or Instructor permission.	EE 171 or Instructor permission.
		Change Justification		Course content requires signals foundation but not necessarily deep communications background. Prior pre-req of EE 174 is no longer necessarily taken by all EE students.
EE 314	Nonlinear System Theory	Catalog Prerequisites	EE 201 or MATH 230.	MATH 271 or MATH 230.
		Pre/Co-requisites		EE 301 recommended.
		Pre/Co-requisite Change Notes		Yes. Discussed with MATH.
EE 082	Linear Circuits Laboratory II	Description	Transients in RLC circuits; steady state sinusoidal response in RLC circuits; real and reactive power in RLC circuits; operational amplifier active filters.	Transients in RLC circuits; steady state sinusoidal response in RLC circuits; real and reactive power in RLC circuits; operational amplifier active filters. Design project.
		Change Justification		Design project being added to this course.
ENGS 100	Literary Theory	Catalog Prerequisites	ENGS 085; Minimum Sophomore standing.	Minimum Sophomore standing.
		Pre/Co-requisites		ENGS 021 or ENGS 022 or ENGS 023 or ENGS 024.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		ENGS 085 is being dropped as a requirement in the ENGS major (to meet the Dean's call for reduction of B.A. programs to 30 SCH) and is also being dropped as a prerequisite for ENGS 100. Instead, ENGS 021-022 and 023-024 (either two-course sequence) replace ENGS 085, not as a prerequisite for ENGS 100 but as a pre- or co-requisite.
ENGS 021	Seminar in British Lit I	Short Title	British Literature I	Seminar in British Lit I
		Change Justification	Old description was both inaccurate and repeated in the catalog for Engs 21 and 22. This is basically cleaning up an embarrassingly long-standing error. We are submitting four separate minor course changes, which came to the department Curriculum Committee after requests from faculty and the College. They were reviewed and finalized by the committee, uploaded by its chair, Greg Bottoms, and approved by Val Rohy as department chair. This is our usual procedure for minor course changes. Reasons for individual course changes are included in each change request.	Agreement with Dean that in dropping ENGS 085 (Introduction to Literary Studies) as a major requirement in order to reduce the English B.A. to 30 hours, the sophomore survey sequences (ENGS 021-022 and 023-034) would be reduced to seminar format and class caps in order to incorporate learning goals of ENGS 085 into the sequences. The revised course title and description accomplish that aim while preserving the basic focus of each course on one of the halves of British or American literature.
		Description	Survey of British literary history from the beginnings to the late 18th century.	Selected texts from the beginnings to the late 18th century. Explores periodization, genre, key terms and concepts through close reading and critical analysis. Fulfills major requirements; open to non-majors.
ENGS 022	Seminar in British Lit II	Short Title	British Literature II	Seminar in British Lit II
		Change Justification	Old description was both inaccurate and repeated in the catalog for Engs 21 and 22. This is basically cleaning up an embarrassingly long-standing error.	Agreement with Dean that in dropping ENGS 085 (Introduction to Literary Studies) as a major requirement in order to reduce the English B.A. to 30 hours, the sophomore survey sequences (ENGS 021-022 and 023-034) would be reduced to seminar format and class caps in order to incorporate learning goals of ENGS 085 into the sequences. The revised course title and description accomplish that aim while preserving the basic focus of each course on one of the halves of British or American literature.
		Description	Survey of British literary history from the late 18th century to the present.	Selected texts from the late 18th century to the present. Explores periodization, genre, key terms and concepts through close reading and critical analysis. Fulfills major requirements; open to non-majors.
ENGS 023	Seminar in American Lit I	Short Title	American Literature I	Seminar in American Lit I
		Change Justification	Engs 23 and 24 have the same title, "American Literature." The English curriculum and executive committees approved the following title changes: Engs 23: American Lit. I and Engs 24: American Lit. II.	Agreement with Dean that in dropping ENGS 085 (Introduction to Literary Studies) as a major requirement in order to reduce the English B.A. to 30 hours, the sophomore survey sequences (ENGS 021-022 and 023-034) would be reduced to seminar format and class caps in order to incorporate learning goals of ENGS 085 into the sequences. The revised course title and description accomplish that aim while preserving the basic focus of each course on one of the halves of British or American literature.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description	Survey of American literary history from the beginnings to the Civil War.	Selected texts from the beginnings to the Civil War. Explores periodization, genre, key terms and concepts through close reading and critical analysis. Fulfills major requirements; open to non-majors.
ENGS 024	Seminar American Lit II	Short Title	American Literature II	Seminar American Lit II
		Change Justification	Engs 23 and 24 have the same title, "American Literature." The English curriculum and executive committees approved the following title changes: Engs 23: American Lit. I and Engs 24: American Lit. II.	Agreement with Dean that in dropping ENGS 085 (Introduction to Literary Studies) as a major requirement in order to reduce the English B.A. to 30 hours, the sophomore survey sequences (ENGS 021-022 and 023-034) would be reduced to seminar format and class caps in order to incorporate learning goals of ENGS 085 into the sequences. The revised course title and description accomplish that aim while preserving the basic focus of each course on one of the halves of British or American literature.
		Description	Survey of American literary history following the Civil War.	Selected texts from end of Civil War to the present. Explores periodization, genre, key terms and concepts through close reading and critical analysis. Fulfills major requirements; open to non-majors.
ENGS 085	Intro to Literary Studies	Description	Introduction to the critical work of close reading across literary genres, understanding of key terms and concepts, and writing in the discipline. Topics vary by section. Required of all English majors; open to all students.	Introduction to the critical work of close reading across literary genres, understanding of key terms and concepts, and writing in the discipline. Topics vary by section. Open to all students.
		Change Justification		Agreement with Dean to drop ENGS 085 (Introduction to Literary Studies) as a major requirement in order to reduce the English B.A. to 30 hours. ENGS 085 will still be offered (in part for the benefit of Secondary Education/English majors); the proposed change drops the words "Required of English Majors." This change, along with correlative changes in ENGS 021, 022, 023, and 024, were approved by the faculty of English at a department meeting on 12/10/18.
ENVS 142	Intro to Environmental Policy	Change Justification		This course is cross-listed with NR 153. This is to align the prerequisites between the two courses.
		Catalog Prerequisites	One of the following: ENVS 001, ENVS 002, NR 001, NR 002, ENSC 001.	NR 104 or POLS 021.
		Select only one default grade mode:	X: A-F and SP/UP (X)	N: A-F (N)
EXSC 370	Phys Act: Communication & Eval	Short Title	Health Policy for Wellness	Phys Act: Communication & Eval
		Catalog Prerequisites	MS in Physical Activity and Wellness Science student.	Physical Activity and Wellness Science Master's student.
		Description	Seminar-style, group-based in-depth exploration and analysis regarding current health policy and community wellness strategies, particularly in the areas of lifestyle modification such as physical activity and nutritional public health recommendations.	Focus on implementation of physical activity promotion which includes effective communication strategies, assessing methods of implementation, and evaluation of program outcomes.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Brief Description of the Proposed Graduate Action		After review of the curriculum in it's entirety, the faculty of PAWS felt that an entire course on Health Policy is not substantiated for the degree. Notably, key features of the previously approved Policy course were included in the revised syllabus for PT 353. The faculty agreed that a course focused on program design, evaluation, and dissemination using an evidence-based approach is more appropriate for the MS degree in PAWs.
		Change Justification		After review of the curriculum in it's entirety, the faculty of PAWS felt that an entire course on Health Policy is not substantiated for the degree. Notably, key features of the previously approved Policy course were included in the revised syllabus for PT 353. The faculty agreed that a course focused on program design, evaluation, and dissemination using an evidence-based approach is more appropriate for the MS degree in PAWs.
FS 101	U.S. Food Policy and Politics	Short Title	Food Policy and Politics	U.S. Food Policy and Politics
GEOL 112	Mineralogy&Optic Crystalligraphy	Course Status	Active	Deactivate
		Reason for Deactivation		Not been offered for many years
GEOL 242	Basin Analysis	Course Status	Active	Deactivate
		Reason for Deactivation		Currently no faculty available to teach course
GEOG 272	Regional Geology	Course Status	Active	Deactivate
		Reason for Deactivation		Currently no faculty available to teach course
GEOL 301	Intro to Graduate Studies	Course Status	Active	Deactivate
		Reason for Deactivation		Superseded by Geol 302
GERM 052	SU: Intermediate	Catalog Prerequisites	GERM 001, GERM 002 or equivalent.	GERM 051 or equivalent.
		Change Justification		GERM 051 or equivalent was always the intended prerequisite. Having the prerequisite loaded as GERM 001 and 002 is causing problems for students who have taken first-year German elsewhere.
GSWS 165	D2:Gender, Sex, Race & Culture	Short Title	D2: Gender, Sex, and Culture	D2:Gender, Sex, Race & Culture
		Description	Cross-cultural study of gender, sex, and sexuality, including exploring the cultural construction of categories and cultural practices related to gender, sex, and sexuality. Prerequisite: ANTH 021.	Cross-cultural study of gender, sex, sexuality, and race including exploring the cultural construction of categories and cultural practices related to gender, sex, sexuality, and race.
		Change Justification		This action requests a change to the name of Anth 172 (and GSWS 165) from "Gender, Sex, and Culture" to "Gender, Sex, Race & Culture." By adding race to the social categories addressed in this class, we can more effectively address intersectionality and more efficiently provide essential foundations for our students at the intermediate level.
GSWS 180	Communicating Masculinities	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Gndr, Sexuality, & Wms Stdies	
		Subject Prefix	Gndr, Sexuality, & Wms Stdies	
		Credits		3
		Pre/Co-requisites		GSWS 001.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		An exploration of how our culture communicates about and defines masculinity, what the effects are for individuals and institutions, and the alternative possibilities for creating new masculinities.
		Course Seeking Graduate Credit?		No
				The instructor for this course has been teaching this course as a 195/196 course, crosslisted with GSWs, in previous semesters. The course enhances both the SPCH and GSWs programs by covering a body of content that is rarely addressed in the curriculum of either discipline. This course addresses gender and the communicative construction of masculinity. Currently, there is no other class in the curriculum that takes an explicitly gendered and feminist look at masculinity and communicative power. This course offers an important shift in thinking about power relations, communication, and gender that is in line with significant trends in both disciplines. It is also a course that is important for the UVM community—it represents an effort to theorize masculinity and its relationships to structures of communicative power in ways that many folks on campus, both men and women across other intersectional identities, could benefit from in their personal and professional lives.
		Course - Academic Merit		
		Effects on Other Departments		none
GSWS 231	Transgender Studies	Added		
		College/School		College of Arts and Sciences
		Department/Program		Gndr, Sexuality, & Wms Stdies
		Subject Prefix		Gndr, Sexuality, & Wms Stdies
		Credits		3
		Catalog Prerequisites		GSWS 001 or SOC 001; three additional hours in Gender, Sexuality, and Women's Studies at 100-level or above or (SOC 090 or SOC 100 or SOC 101); minimum Junior standing.
		Description		Introduction to the interdisciplinary field of transgender studies. Exploration of trans studies in the social sciences and gender and queer studies and examination of the fieldâ€™s contributions to shifting understandings of sex, gender, identity, and the body.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		The instructor has taught this course as a 295/296 course, crosslisted with SOC, in previous semesters. The course enhances both the GSWs and SOC programs by covering a body of content that is often not covered in the curriculum of either discipline. This course addresses transgender studies, both as an independent interdisciplinary field and a substantive area of study in GSWs and Sociology. Currently, there is no other class in the curriculum that covers this field of study. Transgender studies is central to current shifts in understandings about sex, gender, identity, and the body within GSWs and Sociology and in society more broadly.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Effects on Other Departments		None
HFRS 450	Prof Writing & Grantsmanship	Catalog Prerequisites	HFRS 401, HFRS 402, CTS 301, CTS 310, CTS 315.	Graduate Student standing, Masters level students require Instructor permission.
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course B: A-F and S/U (per Senate unallowable for UG course numbers 299) N: A-F	N: A-F
		Change Justification		We would like to open the course to students from other programs.
HLTH 151	Wilderness EMT	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Subject Prefix		Health
		Credits		3
		Catalog Prerequisites		HLTH 153 or NREMT certification.
		Description		Focuses on the assessment and management of environmental emergencies, trauma and medical problems in the wilderness or austere environment building on the foundation of Emergency Medical Technician training through a series of lectures, small group activities and field exercises.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course is an extension/expansion of previous course offerings in wilderness medicine (HLTH 051) and emergency medicine (HLTH153). It is intended to enhance course offerings for the Emergency Medicine Minor.
		Effects on Other Departments		None.
HLTH 200	Emergency Service Leadership	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Subject Prefix		Health
		Credits		3
		Catalog Prerequisites		College of Nursing and Health Sciences major or Emergency Medical Services minor.
		Description		Explores the concepts of leadership through the lens of Emergency Services. Participants will increase their understanding of their personal leadership style and establish a plan to develop their personal leadership skills.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		An exploration of leadership designed as interprofessional education for emergency service and healthcare professionals that has not been previously examined.
		Effects on Other Departments		It will be an enhancement in the educational offerings of CNHS departments.
HSCI 230	Reading and Eval. Research	Catalog Prerequisites	Health Sciences majors; minimum Junior standing.	STAT 111 or STAT 141, Health Sciences majors.
		Description	Critical reading and analysis of varied types of health literature and research. Discussion of research methods as they pertain to questions of interest, and evaluation of published literature.	Critical reading and analysis of varied types of health literature and research. Examination of research methods and evaluation of published literature viewed through a sustainability framework.
		Are you seeking sustainability learning outcome (SLO) credit approval as part of this action?		Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		SLO - SLO #1 Level of Exposure		Reinforces
		SLO - SLO #2 Level of Exposure		Reinforces
		SLO - SLO #3 Level of Exposure		Reinforces
		SLO - SLO #4 Level of Exposure		Reinforces
		Change Justification		seeking sustainability course designation
HSOC 103	Fndns of Global Health	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Dean-Arts & Sciences	
		Subject Prefix	Health and Society	
		Credits		3
		Catalog Prerequisites	Minimum Sophomore standing.	
		Description		Explores global health and global health challenges affecting people primarily in developing or resource-constrained countries.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Same as HLTH 103 and HSCI 103 and Anth 173, pre-existing courses which are all crosslisted with each other.
		Effects on Other Departments		None
HSOC 054	Health Care in America	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Dean-Arts & Sciences	
		Subject Prefix	Health and Society	
		Credits		3
		Description		Examination of the organization and financing of the U.S. health care system. Focus on health disparities, health care policy, and cross-national comparisons.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Same as SOC 054. Adding HSOC crosslist for pre-existing course SOC 054.
		Effects on Other Departments		None, SOC 054 has already been approved. The instructor is co-director of Health and Society.
HSOC 089	Global Health, Devl & Div.	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Dean-Arts & Sciences	
		Subject Prefix	Health and Society	
		Credits		3
		Description		An anthropological exploration of connections between global health, economic development, and cultural diversity in contemporary times. Considers ways in which informed global citizens can make a positive difference in human health, taking socioeconomic and cultural diversity into account.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Same as Anth 089. Adding crosslist of HSOC 089 as it is a required core intro course for the HSOC major. Question: Can HSOC 089 be grandfathered into D2 and SU as it is simply a crosslist of Anth 089 which already has D2 and SU approval status?
		Effects on Other Departments		None, Anth 089 has already been approved.
HST 275	Seminar in Early American Hst	Added		

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		College/School		College of Arts and Sciences
		Department/Program		History
		Subject Prefix		History
		Credits		3
		Catalog Prerequisites		Twelve hours of History; minimum Junior standing.
		Description		Topics examining themes in early American history. Representative topics: American Slavery; Early Republic. May be repeated for credit with different content.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		We frequently offer seminars in Early American history as special topics courses, as several professors in the department (Brown, Carr, Whitfield) teach in this distinct field. We do not currently have a seminar with a regular number in which Early American courses can be offered. (We have a Modern US seminar and an American Social History seminar.) Offering this seminar as a variable topics course is consistent with the existing pattern of offerings in History.
		Effects on Other Departments		None.
HST 068	D1: Race & Nation in the US	Description	Survey of race relations and the construction of national identity in the United States from colonial origins to the present.	Survey of race relations and the construction of national identity in the United States in historical perspective.
		Change Justification		Removing the specific time period from the course so it is more flexible and thus open to multiple instructors.
LING 158	Introduction to Morphology	Added		
		College/School		College of Arts and Sciences
		Department/Program		Romance Languages&Linguistics
		Subject Prefix		Linguistics
		Credits		3
		Pre/Co-requisites		LING 080.
		Description		Overview of morphological analysis and theory. Students will engage with linguistic data to understand the broad range of morphological patterns on display in the worldâ€™s languages,
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Morphology is a core area of linguistics, along with phonetics, phonology, semantics, and syntax. Not to have it would represent a significant gap in the curriculum.
		Effects on Other Departments		None
LING 160	Introduction to Phonology	Added		
		College/School		College of Arts and Sciences
		Department/Program		Romance Languages&Linguistics
		Subject Prefix		Linguistics
		Credits		3
		Catalog Prerequisites		LING 080.
		Description		Surveys the study of the organization of sounds and internal word structure, covering a range of phenomena: alternations, constraints, tone, and more.
		Course Seeking Graduate Credit?		No

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This is a core course that previously was combined with another course (Phonology and Morphology--LING 169.) We have decided to split them into 2 courses. We have already added Introduction to Morphology, and submitted a deactivation for LING 169. This addition is the final step.
		Effects on Other Departments		None
LING 169	Introduction to Phonology	Short Title	Phonology & Morphology	Introduction to Phonology
		Course Status	Active	Deactivate
		Reason for Deactivation		Changing the content. Will add new (Intro to Phonology Course, and delete this one. Added Introduction to Morphology. The result will be 2 courses, rather than one.
		Change Justification		More in line with course offerings at comparable programs. There is too much critical material in both phonology and morphology to combine them, and morphology is generally shortened or omitted in the current offering. We plan to offer a separate course in morphology in the future.
LING 174	Language & Gender	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Romance Languages&Linguistics	
		Subject Prefix	Linguistics	
		Credits		3
		Catalog Prerequisites		LING 035 or LING 080 or GSWS 001.
		Description		Examines the many ways that gendered identities are socially and linguistically constructed through a variety of sociocultural practices, with specific attention throughout on interrogating how language relates to systems of power and oppression.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		Language and Gender is a major subfield within Linguistics. While some of our other courses in Linguistics include short units on language and gender, this course offers a comprehensive overview of this area of the discipline. The course provides theoretical background in the field, highlighting the influence from feminist and queer theory, as well as an understanding of the methodological tools used to tackle relevant questions.
		Effects on Other Departments		none
LING 225	Field Methods in Linguistics	Added		
		College/School	College of Arts and Sciences	
		Department/Program	Romance Languages&Linguistics	
		Subject Prefix	Linguistics	
		Credits		3
		Catalog Prerequisites		Three credits in Linguistics at the 100-level.
		Description		Covers field linguistics elicitation methodology. Students collect primary linguistic data on an understudied language through tasks they structure on their own, culminating in a final project describing and analyzing a previously unreported/puzzling aspect of the language's grammar.
		Course Seeking Graduate Credit?		No

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course would be the only methods course currently offered by our department. It is research based and was offered once before very successfully.
		Effects on Other Departments		None
LING 085	Linguistic Diversity in the US	Added		
		College/School		College of Arts and Sciences
		Department/Program		Romance Languages&Linguistics
		Subject Prefix		Linguistics
		Credits		3
		Description		Survey of linguistic diversity in the United States, focusing on language and identity of various ethnic and cultural groups, with strong focus on standard language ideology and how language is used to marginalize and justify discrimination of already subordinated groups.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course offers a broad look at linguistic diversity in the US, providing students with an understanding of standard language ideology, the way that linguistic discrimination functions, and promoting a sense of linguistic equanimity. While some of our courses address these themes, this course provides a unified body of material addressing these issues. Moreover, this course can serve as a pre-requisite for other courses, such as African American English (LING 176), which many students come to with no linguistic background, and thus find overly challenging.
		Effects on Other Departments		none
MATH 166	QR: Intro to Complex Systems	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Mathematics
		Subject Prefix		Mathematics
		Credits		3
		Catalog Prerequisites		Math 021 and familiarity with a programming language.
		Description		Discrete dynamical systems, continuous time models, chaos, cobweb plots, cellular automata, agent based models, fractals, and introductory network science (including dynamic network models). May not be taken for credit concurrently with, or following receipt of, credit for any of MATH/CSYS 266/300/302/303.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		UVM has a vibrant Complex Systems Center and selection of upper level undergraduate and graduate level courses, however no introductory courses currently exist. This course is intended to introduce students to the framework of complex systems, expose students to research activities, stimulate interest, and provide skills in programming and modeling useful for advanced study in this field.
		Effects on Other Departments		None
MATH 268	QR:Mathematical Biology&Ecol	Catalog Prerequisites	MATH 122 or MATH 124; MATH 230 or MATH 271; or Instructor permission.	MATH 122 or MATH 124; MATH 230 or MATH 271; or Instructor permission.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
MATH 331	Theory of Func of Complex Var	Description	Differentiation, integration, Cauchy-Riemann equations, infinite series, properties of analytic continuation, Laurent series, calculus of residues, contour integration, meromorphic functions, conformal mappings, Riemann surfaces.	Complex functions, differentiation and the Cauchy-Riemann equations, power and Laurent series, integration, calculus of residues, contour integration, isolated singularities, conformal mapping, harmonic functions.
		Credits		4 3
		Brief Description of the Proposed Graduate Action		Reduction in credit hours is due to a reorganization of graduate courses. Description changed accordingly.
		Change Justification		Reduction in credit hours is due to a reorganization of graduate courses. Description changed accordingly.
MATH 333	Thry Functions Real Variables	Description	The theory of Lebesgue integration, Lebesgue measure, sequences of functions, absolute continuity, properties of LP-spaces.	Lebesgue measure and integration theory, Monotone and Dominated Convergence Theorems and applications, product measures, basic theory of LP-spaces.
		Credits		4 3
		Brief Description of the Proposed Graduate Action		Reduction in credit hours is due to a reorganization of graduate courses. Description changed accordingly.
		Change Justification		Reduction in credit hours is due to a reorganization of graduate courses. Description changed accordingly.
MATH 030	Algebra for Educators	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Mathematics
		Subject Prefix		Mathematics
		Credits		3
		Catalog Prerequisites		3 credits of Math numbered 015 or above
		Description		Algebraic concepts and relationships are explored and developed. Linear, quadratic, and exponential functions are featured.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		The Vermont Agency of Education recently updated the requirements for Mathematics educators at the Secondary (7 - 12), Middle (5 - 9), and Elementary Level (K - 6). For Content Knowledge it states that effective teachers of mathematics should know, understand, teach and communicate their mathematical knowledge with the breadth of understanding that reflects proficiency with and among the mathematical domains of Number and Operations, Algebra, Geometry, Measurement, and Probability and Statistics. Math 15 covers Number and Operations, Math 16 covers Geometry, Measurement, and Probability and Statistics and now Math 30 would cover Algebra.
		Effects on Other Departments		The College of Education and Social Services will update their requirements to reflect the permanent number for this course which has previously been Math 095.
ME 206	Biomechanics of Human Motion	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Mechanical Engr
		Subject Prefix		Mechanical Engineering
		Credits		3

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Catalog Prerequisites		Senior or Graduate Student standing in Engineering, Instructor permission.
		Description		Biomechanics of Human Motion will describe the typical processesâ€”from small scale protein interactions to large scale joint torquesâ€”that result in human locomotion. Clinical problems and athletic performance will be discussed. Students will learn about musculoskeletal tissues related to force generation/transmission and will perform kinematic/kinetic analyses.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		The new course offers student an opportunity to apply the mathematical and engineering skills from previous courses to understanding how humans generate and measure motion. The majority of material is new. The analytical techniques, such as solving differential equations, are not necessarily new, but instead students are shown a new perspective on how to use the quantitative skills they learned in previous courses.
		Effects on Other Departments		none
MLS 231	Hematology	Credits	4	4-Mar
		Graduate Program	Proposed Master's degree in Medical Laboratory Science	Master's degree in Medical Laboratory Science
		Are you seeking quantitative reasoning (QR) credit approval as part of this action?		No
		Change Justification		MLS 231 will be offered for 3 credits, lecture only for students who want to take this as an approved elective. MLS 231 will be offered for 4 credits, lecture and lab and is required for all students in the medical laboratory science program, both undergraduate and graduate.
MU 289	Teaching Internship Seminar	Added		
		College/School		College of Arts and Sciences
		Department/Program		Music & Dance
		Subject Prefix		Music
		Credits		1
		Catalog Prerequisites		Senior standing.
		Co-requisites		MU 290: Teaching Internship Fieldwork
		Description		Companion course to supervised field work, giving students experience in specialized areas for their professional development. It is designed to provide context to the field work, resources for effective planning and teaching, and assist in developing the Vermont Licensure Portfolio and achieving InTASC standards.
		Course Seeking Graduate Credit?		No

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This new course proposal is a re-working of the current 12-credit MU 290 course that includes a field component and seminar. This proposal and the proposed editing of MU 290 divides the current MU 290 into two courses - an 11-credit supervised field-work course and this proposed 1-credit seminar course. This change is to bring the current combined course into alignment with the other teaching internship courses, which all have their fieldwork course separate from the coordinating seminar course. This change will also bring greater flexibility to the teaching of these two proposed courses.
		Effects on Other Departments		none
MU 290	Teaching Internship	Credits	12	11
		Co-requisites		MU 289.
		Change Justification		This current 12-credit course that includes a field component and seminar is being divided into two courses - an 11-credit supervised field-work course (this proposed course change) and a 1-credit seminar course (that is being proposed as MU 289, a new course). This change is to bring the current combined course into alignment with the other teaching internship courses, which all have their fieldwork course separate from the coordinating seminar course. This change will also bring greater flexibility to the teaching of these two proposed courses.
MU 001	Exploring Music History	Short Title	Intro to Classical Music	Exploring Music History
		Description	A survey of musical styles from Medieval Gregorian chant to the present. No prerequisite. May not be counted toward the major.	A survey of musical styles from antiquity to the present drawing from the Western concert and other traditions. May not be counted toward the Music major, except for Music majors with a concentration in Technology and Business.
		Change Justification		Course title changed to better reflect the values of the department and university. Course description changed to consider music cultures from antiquity instead of specifically beginning with Gregorian chant. Again, this change is better in line with university and department values and shifting values in the field of music history pedagogy that seek to decolonize the curriculum. ALSO changed the last sentence to reflect the different requirements of the recently added concentration in MusicTechnology and Business, which has different requirements from the other concentrations.
MU 005	D1: Intro to Jazz History	Description	Survey of jazz from its roots in ragtime and blues of the late nineteenth century to contemporary styles. May not be counted toward the major.	Survey of jazz from its roots in ragtime and blues of the late nineteenth century to contemporary styles. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.
		Change Justification		The change is to the final sentence, which currently reads "...May not be counted toward the Music major." The change reflects the new Music major concentration in Tech and Business, which has different requirements.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
MU 006	American Music	Description	Survey of American music from the Pilgrims to the present. Folk, popular, and classical music. Vernacular and cultivated traditions. No prerequisites. May not be counted toward the major.	Survey of American music from the Pilgrims to the present. Folk, popular, and classical music. Vernacular and cultivated traditions. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.
		Change Justification		The change is to the final sentence, which currently reads "...May not be counted toward the Music major." The change reflects the new Music major concentration in Tech and Business, which has different requirements.
MU 007	D2: Intro World Music Cultures	Description	Survey of selected traditional, popular, and classical music cultures from around the globe (Asia, Sub-Saharan Africa, Middle East, Latin America, etc.) through readings, recordings, demonstrations. No prerequisite. May not be counted toward the major.	Survey of selected traditional, popular, and classical music cultures from around the globe (Asia, Sub-Saharan Africa, Middle East, Latin America, etc.) through readings, recordings, demonstrations. May not be counted toward the major except for Music majors with a concentration in Technology and Business.
		Change Justification		The change is to the final sentence, which currently reads "...May not be counted toward the Music major." The change reflects the new Music major concentration in Tech and Business, which has different requirements.
MU 009	Music Theory Fundamentals	Change Justification	Course may now be counted toward the music minor. Music theory/composition faculty met to propose and discuss changes; departmental curriculum committee vetted and approved; full faculty examined proposed changes, discussed, and approved; course change form next submitted to Chair	The change is to the final sentence, which currently reads "...May not be counted toward the Music major." The change reflects the new Music major concentration in Tech and Business, which has different requirements. Also we are adding MU 103 as one of the following courses that MU 009 prepares for.
		Description	Fundamentals of music notation, rhythm, melody, scales, and harmony. A course for non-majors or for students preparing to enter MU 103 or MU 109. May not be counted toward the major.	Fundamentals of music notation, rhythm, melody, scales, and harmony. A course for non-majors or for students preparing to enter MU 103 or MU 109. May not be counted toward the Music major except for Music majors with a concentration in Technology and Business.
MU 041	Piano Proficiency 1	Select only one default grade mode:	X: A-F and SP/UP (X)	N: A-F (N)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course N: A-F	N: A-F
		Description	Basic piano technique and grand staff reading. For students preparing to enter MU 024 or MU 042. Placement Test. Music majors or Instructor permission.	Basic piano technique, harmonizing, and grand staff reading.
		Catalog Prerequisites	Rudimentary keyboard skills and reading ability.	MU 021 or rudimentary keyboard skills and music reading ability; Music majors or Instructor permission.
		Change Justification		This course is no longer "for students preparing to enter MU 024." Therefore that sentence has been removed. Also the brief list of topics in the first sentence has been revised.
NFS 113	U.S. Food Policy and Politics	Short Title	Food Policy and Politics	U.S. Food Policy and Politics
		Description	Provides a systems perspective on food policies and politics across the food system. Focuses on understanding the food policy process, policymakers, stakeholders, issues, goals and feedbacks between food policy and politics.	Provides a systems perspective on U.S. food policies and politics across the food system. Focuses on understanding the U.S. food policy process, policymakers, stakeholders, issues, goals and feedbacks between food policy and politics.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification	NFS 073 is an introductory course that introduces the contemporary food system focusing on the interdependence of all food system components and therefore a perfect prerequisite for NFS 113. NFS 073 is required of all NFS and FS undergraduates.	
NFS 253	Food Regulation	Enforce Prerequisites	No courses listed as pre-requisites	Yes
		Changing current Graduate Credit status?	No	Yes
		Syllabus	NFS253-syllabus.pdf	NFS 253 Syllabus F2018.pdf
		Catalog Prerequisites	Instructor permission.	NFS 153 or equivalent course/training with Instructor permission.
		Graduate Program		NFS
		Brief Description of the Proposed Graduate Action		will have additional course requirements. Certainly, an important goal of a graduate education is to gain experience in teaching. Therefore, the objective of the additional graduate student course requirement for NFS 253 will be to require the graduate student to prepare and deliver a course lecture topic to be included in the particular semester's regular lecture syllabus. Since NFS 253 is a completely online class, this lecture assignment will take the form of a recorded PowerPoint screencast presentation on a new or expanded topic related to Food Regulation. The presentation should be approximately 20 minutes in length. The course instructor (S. Pintauro) will provide the graduate student with the tools and tutorials for preparing a screencast lecture. There will be specific deadlines for completion of this project over the course of the semester. Based on a 15 week semester: End of Week Two: Graduate student must submit a selected topic for the PowerPoint screencast to the instructor for review and approval, along with the learning objectives associated with the topic. The instructor (S. Pintauro) will provide graduate students with some suggested presentation topics, or the student may identify one on their own. End of Week Five: Graduate student must submit the completed PowerPoint slide presentation for review by the instructor, along with an outline/notes of what the graduate student's audio recording will cover End of Week Eight: Graduate student will submit a completed recording of the PowerPoint screencast for review by the instructor. End of Week Ten: Final PowerPoint screencast will be posted on the class Blackboard site and assigned to others in the class. The graduate student will also prepare a short
		Companion Documents		Responses to comments regarding Course Action Form for NFS 253.docx
NFS 390	Master's Project Research	Added		
		College/School		College of Agriculture and Life Sciences
		Department/Program		Nutrition & Food Sciences
		Subject Prefix		Nutrition and Food Sciences
		Credits		6-Mar
		Catalog Prerequisites		Nutrition and Food Sciences non-thesis Graduate Student, Instructor permission.
		Description		Final project under the direction of a graduate faculty mentor.
		Course Seeking Graduate Credit?		Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		The NFS Dept started a new AMP for NFS and DNFS undergraduate students in the fall of 2018. The NFS AMP is designed to offer UVM NFS and DNFS students an opportunity to earn both the bachelor's degree and the master's degree in NFS in five years. The program is designed as a stepping stone to pursuit of clinical or community practice opportunities in nutrition and dietetics or professional opportunities in the food industry. One of the requirements of the degree program is to complete a 3-6 credit final project. NFS does not currently have a course set up for non-thesis students to enroll in for their final project.
		Effects on Other Departments		none
NH 051	Examining Inter-Prof Practice	Added		
		College/School	College of Nursing and Health Sciences	
		Department/Program	Dean-Nurs & Hlth Sci	
		Subject Prefix	Nursing & Health Sciences	
		Credits		3
		Description		Examines 3 behaviors that lead to 4 conditions which lead to 50% of deaths in Vermont, while investigating the disproportionate impact on people of color. Students will build inter-professional practice skills like teamwork and communication through small group work and case studies.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		At present CNHS does not have a course that addresses IPE across all undergraduate majors. We propose a course that introduces undergraduate students to the principles of interprofessional education with a focus on four common health conditions. Early exposure to the principles of interprofessional education will not only introduce students to the principles of working in a health care team, but will also allow them the opportunity to assess their own identities, strengths and limitations. This self-awareness and resulting reflection will enable students to identify strategies and engage in action planning steps to improve the way they relate to and work with others.
		Effects on Other Departments		Faculty from other departments may be asked to deliver a short lecture on the topic of their expertise. Students in other colleges may benefit from the opportunity to learn about health disparities and interprofessional behaviors.
NURS 120	Pathophysiology	Deleted		
		Delete Justification		Undergraduate students will take NURS 220 for undergraduate credit, graduate students DEPN will take for graduate credit
NURS 220	Pathophysiology	Added		
		College/School	College of Nursing and Health Sciences	
		Department/Program	Professional Nursing	
		Subject Prefix	Nursing	
		Credits		3

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Catalog Prerequisites		ANPS 019, ANPS 020, MMG 065 or MMG 101.
		Co-requisites		PRNU 228
		Description		Provides a comprehensive foundation in pathophysiology. The phenomena that result in dysfunction in human physiologic response will be examined.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course addresses the learning needs of undergraduate and graduate students in the preparation for NCLEX examinations for licensure.
		Effects on Other Departments		none
PH 318	Improving Hlth in Populations	Short Title	ImprovingHlth in Patients&Pop	Improving Hlth in Populations
			Principles of epidemiology, health determinants, community resources, and interprofessional collaboration are all used to develop and implement strategies to improve health in patients and populations.	Descriptive and chronic disease epidemiology, health determinants, and community resources will be utilized to develop strategies and interprofessional skills to improve individual and population health.
PH 327	Climate Change & Human Health	Added		
		College/School		College of Medicine
		Department/Program		Internal Medicine
		Subject Prefix		Public Health
		Credits		3
		Description		Global climate change is increasing extreme weather events, influencing air and water quality, and shifting vector habitats. Students will explore basic climate science, health, consequences of climate change, and public health approaches to assessment, communication, projection, mitigation, and adaptation.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		The proposed course enhances the public health program by providing students with an in depth study of global climate change and its relevance for public health.
		Effects on Other Departments		None
PHRM 308	Integrative Physiol. & Pharm.	Added		
		College/School		College of Medicine
		Department/Program		Pharmacology
		Subject Prefix		Pharmacology
		Credits		3
		Pre/Co-requisites		Two semesters of chemistry, two semesters of physics, and a background in biology/physiology or health sciences.
		Description		Intended for students pursuing careers in basic scientific research or health-related fields, designed to combine general physiological principles with examples of disease-based pathophysiology and targeted pharmacological approaches. Case studies will emphasize the impact of these processes on human function.
		Course Seeking Graduate Credit?		Yes

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		PHRM 308 will provide core material for students in the Pharmacology Master's Program and Master's in Medical Sciences Program that is not offered elsewhere. This course was designed, with a great deal of helpful input from Dr.Chris Berger, to dovetail with the MPBP 301 course "Human Physiology and Pharmacology I", and replace content that was previously provided in MPBP 302 "Human Physiology and Pharmacology II". Material within this proposed course was covered in a Special Topics course "PHRM 396: Integrative Physiology and Pharmacology" last semester (Fall 2018). A total of 48 graduate students from the Masters in Medical Sciences, Masters in Pharmacology and the Neuroscience Graduate Programs took this course. Based upon student feedback, I believe PHRM 396 was an overwhelming success (overall course evaluation: 4.89 out of 5). The syllabus and course evaluations for PHRM 396 are attached as companion documents. This course is also available to graduate students in the CMB graduate program.
		Effects on Other Departments		None.
POLS 181	Fund of Social Research	Catalog Prerequisites	STAT 051 or higher; three hours of Sociology or Political Science; minimum Sophomore standing.	STAT 051 or STAT 111 or STAT 141 or higher; three hours of Sociology or Political Science; minimum Sophomore standing.
		Change Justification		SOC put in a change to the prerequisites, and since the course is cross-listed, those changes need to be here, too. Degree Works couldn't handle "STAT 051 or higher," so this expands the list of specific courses for DW to check for.
POLS 051	Intro International Relations	Description	Examination of the basic theoretical concepts in international relations. Introduces the student to systemic, domestic, and individual levels of analysis for assessing foreign policy decisions.	Examines the major theories of international relations, important concepts in the study of international relations (such as the balance of power and democratic peace theory), dilemmas leaders face when formulating foreign policies, and current international events.
		Change Justification		Updating course description based on current content of courses. Description predates professors currently teaching the course.
PRNU 128	Pharmacology	Deleted		
		Delete Justification		Undergraduates student will take PRNU 228 for undergraduate credit, DEPN and DCNL students will take PRNU 228 for graduate credit.
PRNU 132	Child & Adoles Nurs:Thry & Ptm	Deleted		
		Delete Justification		Undergraduate students will continue to take this course at a new number for undergraduate credit, graduate students in the DEPN program will take PRNU 232 for graduate credit.
PRNU 228	Pharmacology	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Professional Nursing
		Subject Prefix		Professional Nursing
		Credits		
		Catalog Prerequisites		ANPS 019, ANPS 020, MMG 065 or MMG 101.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Co-requisites		NURS 220.
		Description		Examination and application of knowledge of pharmacotherapeutic principles to nursing practice.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		The course will be taken by both undergraduate nursing majors as well as graduate students (DEPN & DCNL) during their pre-licensure curriculum
		Effects on Other Departments		none
PRNU 232	Child & Adolescent Nursing	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Professional Nursing
		Subject Prefix		Professional Nursing
		Credits		3, 5
		Catalog Prerequisites		PRNU 129 (UG only), PRNU 228, NURS 220.
		Co-requisites		PRNU 131 or GRNS 310.
		Description		Through classroom and practicum, students learn essential nursing interventions for children/adolescents/ families experiencing health alterations.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course is part of the pre-licensure curriculum for both undergraduate and graduate (DEPN & DCNL) students.
		Effects on Other Departments		none
PRNU 295	Advanced Special Topics	Deleted		
		Delete Justification		Course deleted per Registrar's Office instructions
PRNU 095	Special Topics	Deleted		
		Delete Justification		Deleting courses per Registrar's instructions
PRT 191	Parks, Rec & Tourism Practicum	Repeat Maximum Credits	12	3
		Description	Supervised field experience in national, state, urban, or private park and recreation operations.	Supervised field experience with public, national, state, urban/suburban entities (for example: national or state parks, community recreation and similar); or private parks, recreation, tourism, hospitality enterprises.
		Credits	1-6	1-3
		Change Justification		PRT 191 is a required internship for the PRT major. It has been offered as variable credit (3-6 credits), with appropriate hours of between 135 and 270 engaged in the internship. The PRT faculty has determined that ample and sufficient experience is gained with three credits at 135 hours.
PRT 001	Intr Sustainable Rec & Tourism	Short Title	Intro to Recreation & Tourism	Intr Sustainable Rec & Tourism
		Select only one default grade mode:	X: A-F and SP/UP (X)	N: A-F (N)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course N: A-F	N: A-F
		Description	Introduction to leisure studies focusing on outdoor recreation and tourism. Includes philosophy, history, social science, future trends, and business applications of recreation and tourism.	Introduces students to the field of sustainable recreation and tourism that is economically viable, socially inclusive, and environmentally responsible. Explores how recreation and tourism provides positive leisure experiences that contribute to individual well-being, vibrant livable communities, and healthy natural environments.

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		This class is a revised version of the foundations course for all Parks, Recreation and Tourism majors, bringing sustainability and social justice to the forefront. The class introduces students to history and philosophy of leisure and recreation; the variety of public, private, and non-profit service providers in the field; diversity and inclusivity in programs and services; and environmental impacts and impact mitigation practices.
PSYS 391	Master's Thesis Research	Credits	1-18	0.5-18
		Brief Description of the Proposed Graduate Action		Changing the minimum possible credits from 1.0 to 0.5 to accommodate first year Clinical Psychology PhD students, who need to register for 0.5 credits of Clinical Practicum. This change will allow these first year graduate students to also take 0.5 credits of Master's Thesis research each semester of their first year, and will bring them to a total of 10 credits (the maximum possible) each semester of their first year.
		Change Justification		Changing the minimum possible credits from 1.0 to 0.5 to accommodate first year Clinical Psychology PhD students, who need to register for 0.5 credits of Clinical Practicum. This change will allow these first year graduate students to also take 0.5 credits of Master's Thesis research each semester of their first year, and will bring them to a total of 10 credits (the maximum possible) each semester of their first year.
REL 112	Religious Literacy Practicum	Added		
		College/School		College of Arts and Sciences
		Department/Program		Religion
		Subject Prefix		Religion
		Credits		1
		Pre/Co-requisites		REL 105.
		Description		Students pursuing the Religious Literacy in Professions certificate will develop research and reflection projects integrating theories of religious literacy with research methods specific to their disciplines.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		This course is being proposed in conjunction with our proposed certificate in Religious Literacy in the Professions. It fulfills the capstone/mentored learning requirement for undergraduates. It provides a research/capstone opportunity not currently in our curriculum.
		Effects on Other Departments		none
RMS 244	Patient Mgmt Therapeutic Modal	Deleted		
		Delete Justification		Phasing out of the undergraduate AT program. This course will be replaced by the newly proposed course: AT 344
SOC 100	Fund of Social Research	Catalog Prerequisites	STAT 051 or higher; three hours of Sociology or Political Science; minimum Sophomore standing.	STAT 051 or STAT 111 or STAT 141 or higher; three hours of Sociology or Political Science; minimum Sophomore standing.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification	General SOC catalog cleanup, including making sure cross-listed courses are consistent.	Existing system does not enforce prerequisite that says STAT 051 or higher, so we are modifying the text to specify what STAT courses are acceptable as prereqs.
SOC 112	D2: Global Deviance	Catalog Prerequisites	Three hours of Sociology.	Three hours of Sociology or Global Studies.
		Change Justification		This course is required for the minor in gerontology as is Soc 020/HDFS 020. In order to accommodate the students who take the first course as HDFS 020, the prereq for Soc 120 should be changed so that those students are permitted to enroll.
SOC 211	Soc Mvmts & Collective Action	Short Title	Soc Movements&Collective Behav	Soc Mvmts & Collective Action
		Description	Examination of origins, development, structure, and consequences of crowds, riots, crazes, rumors, panics, and political and religious movements and their relationships to cultural and social change.	Introduction to the sociology of social movements, including examination of central topics such as movement emergence and formation, mobilization and participation, and tactical repertoires, in conjunction with explorations of specific movements both in the past and the present.
		Change Justification		The new course title (Social Movements & Collective Action) and course description better reflect the current focus of the field and are more in line with the content of the course as it is currently being taught.
SOC 231	Transgender Studies	Added		
		College/School		College of Arts and Sciences
		Department/Program		Sociology
		Subject Prefix		Sociology
		Credits		3
		Catalog Prerequisites		SOC 001 or GSWS 001; (SOC 090 or SOC 100 or SOC 101) or three credits in Gender, Sexuality, and Women's Studies at the 100-level; minimum Junior standing.
		Description		Introduction to the interdisciplinary field of transgender studies. Exploration of trans studies in the social sciences and gender and queer studies and examination of the fieldâ€™s contributions to shifting understandings of sex, gender, identity, and the body.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		The instructor has taught this course as a 295/296 course, crosslisted with GSWS, in previous semesters. The course enhances both the SOC and GSWS programs by covering a body of content that is often not covered in the curriculum of either discipline. This course addresses transgender studies, both as an independent interdisciplinary field and a substantive area of study in Sociology and GSWS. Currently, there is no other class in the curriculum that covers this field of study. Transgender studies is central to current shifts in understandings about sex, gender, identity, and the body within Sociology and GSWS and in society more broadly.
		Effects on Other Departments		None

Proposed new courses are highlighted in blue
Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
SOC 019	D1: Race Relations in the US	Description	Analysis of racial prejudice, discrimination, and other dominant group practices directed toward Native, Asian-, and African-Americans and their social movements for integration, accommodation, and separatism.	Analysis of racial prejudice, discrimination, and other dominant group practices directed toward Native, Asian-, and African-Americans and their social movements for integration, accommodation, and separatism. May not be taken for credit concurrently with, or following receipt of, credit for CRES 065.
SOC 054	Health Care in America	Change Justification		See new course proposal for CRES 065.
		Cross Listed		Health Care in America
		Change Justification		Crosslist with HSOC 054 to facilitate degree audit process for HSOC majors and minors.
SPCH 180	Communicating Masculinities	Added		
		College/School		College of Arts and Sciences
		Department/Program		Theatre
		Subject Prefix		Speech
		Credits		3
		Pre/Co-requisites		GSWS 001.
		Description		An exploration of how our culture communicates about and defines masculinity, what the effects are for individuals and institutions, and the alternative possibilities for creating new masculinities.
		Course Seeking Graduate Credit?		No
		Course - Academic Merit		The instructor for this course has been teaching this course as a 195/196 course, crosslisted with GSWS, in previous semesters. The course enhances both the SPCH and GSWS programs by covering a body of content that is rarely addressed in the curriculum of either discipline. This course addresses gender and the communicative construction of masculinity. Currently, there is no other class in the curriculum that takes an explicitly gendered and feminist look at masculinity and communicative power. This course offers an important shift in thinking about power relations, communication, and gender that is in line with significant trends in both disciplines. It is also a course that is important for the UVM community—it represents an effort to theorize masculinity and its relationships to structures of communicative power in ways that many folks on campus, both men and women across other intersectional identities, could benefit from in their personal and professional lives.
		Effects on Other Departments		None.
STAT 141	QR:Basic Statistical Methods 1	Description	Foundational course for students taking further quantitative courses. Exploratory data analysis, probability distributions, estimation, hypothesis testing. Introductory regression, experimentation, contingency tables, and nonparametrics. Computer software used.	Foundational course for students taking further quantitative courses. Exploratory data analysis, probability distributions, estimation, hypothesis testing. Introductory regression, experimentation, contingency tables, and nonparametrics. Computer software used. Credit not given for more than one of STAT 141 or STAT 143.

Proposed new courses are highlighted in blue

Existing courses are highlighted in yellow.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		STAT 141 and 143 are similar courses, with 143 targeted to engineers through examples and additional probability. The Statistics Curriculum committee unanimously agreed that credit should not be given for both because of the significant overlap.
STAT 143	QR: Statistics for Engineering	Description	Data analysis, probability models, parameter estimation, hypothesis testing. Multi-factor experimental design and regression analysis. Quality control, SPC, reliability. Engineering cases and project. Statistical analysis software.	Data analysis, probability models, parameter estimation, hypothesis testing. Multi-factor experimental design and regression analysis. Quality control, SPC, reliability. Engineering cases and project. Statistical analysis software. Credit not given for more than one of STAT 141 or STAT 143.
		Change Justification		STAT 141 and 143 are similar courses, with 143 targeted to engineers through examples and additional probability. The Statistics Curriculum committee unanimously agreed that credit should not be given for both because of the significant overlap.
STAT 201	QR:Stat Computing&Data Anlysis	Catalog Prerequisites	STAT 111 with Instructor permission, or STAT 141 or STAT 211.	STAT 141 or STAT 143 or STAT 211; or STAT 111 with Instructor permission.
STAT 308	Applied Biostatistics	Course Status	Active	Deactivate
		Reason for Deactivation		This course has not been offered in several years, and we don't plan on offering it in the near future.
STAT 350	Advanced Methods in Biostat	Effective Date	Fall 2015	Fall 2019
STAT 387	Data Science II	Catalog Prerequisites	STAT 287 or Instructor permission.	STAT 287 or CS 287 or Instructor permission.
VS 064	D1:Native Americans of Vermont	Course Status	Active	Deactivate
		Reason for Deactivation		VS 064 was originally cross-listed with ANTH 064 which has been deactivated.