

**The University of Vermont**  
**Proposed Course Changes as of February 15, 2019 (includes course action forms reaching the Provost's Office between 2/8/19 and 2/15/19).**  
**Review Period for these Changes Ends March 7, 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:

<https://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://catalog-next.uvm.edu/courseadmin/>

Proposed new courses are highlighted in blue

Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
ANTH 164	Indians of the NE: Vermont	Description	Vermont's native peoples from their earliest appearance in the region until today. Archaeological and ethnographic data reviewed in the broader perspective of aboriginal Northeastern cultural history.	Native peoples of Vermont from their earliest appearance in the region until today. Archaeological and ethnographic data reviewed in the broader perspective of aboriginal Northeastern cultural history.
		Cross Listed	D1:Native Americans of Vermont	Indians of the NE: Vermont
		Are you seeking diversity credit approval as part of this action?		Yes
		Diversity Categories		Category 1 - Race & Racism in the United States
		Change Justification		Application for D1 status based on course content. Zero-level versions of this course (no longer offered) had previously been granted D1 status. Also, putting in a cross-list to a new VS 164. Previously, this cross-list had been offered at the introductory level, and now everything is being moved to the intermediate level.
ANTH 025	Buried Cities, Forgotten Pasts	Added		
		College/School		College of Arts and Sciences
		Department/Program		Anthropology
		Credits		

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Introductory examination of the rise and collapse of some of the earliest civilizations in many parts of the world, ranging from Southwest Asia and northern Africa to China and the Americas.
		Course - Academic Merit		'Buried Cities, Forgotten Pasts' is an introductory lecture course that examines the origins of some of the institutions we often think of as being uniquely humanâ€”including culture, art, monumental architecture, religion, writing, political complexity, and urbanismâ€”and ask how and why they take short-lived or long-lasting forms. The course examines the rise and collapse of some of the earliest civilizations in many parts of the world, ranging from Southwest Asia and northern Africa to China and the Americas, as well as how archaeologists and other investigators of the past identify, gather, and interpret a diverse array of information about ancient societies. Each case study addresses the social, political, economic, and environmental factors that influence the successes and failures of peoples, cities, and societies, with a specific portion of the course devoted to their implications for the sustainability of modern ways of life. As such, it seeks to expose a wider array of UVM undergrads to the importance of archaeology and the relevance of ancient worlds to the past and present.
BHSC 098	Intro to Scientific Writing	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Biomedical and Health Sciences
		Credits		3
		Description		Introduction to the principles and practices of research and writing in the biomedical and health sciences. Using scientific data and literature as a foundation, students will write in multiple genres through regular assignments applicable to future course work and health science professions.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		Course covers material that is not covered any any course offered by the department, college, or university.
BIOC 201	Foundations of Biochemistry	Added		
		College/School		College of Medicine
		Department/Program		Biochemistry
		Credits		3
		Description		Provides a broad introduction to the field of biochemistry. Students will explore the molecular basis and chemical principles of biochemistry pertinent to living systems. This course is taught by LCOM faculty and emphasizes the relevance of biochemistry to health, disease, physiology and medicine.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course is a more complete version of BIOC 212 -- Biochemistry of Human Disease. We have removed the disease focus as a mechanism to teach biochemistry. In consultation with Laura Almstead we have also included elements appropriate to students from BHSC (formally MLRS) and ASCI. Biweekly active learning sessions prepare for active learning that is now mandated in medical and other curriculums. Students who are taking or have taken BIOC 201 are eligible to take NFS 187 Biochemistry laboratory (1 cr), necessary for those students whose post graduate plans require a biochemistry lab experience.
BIOC 275	Adv Biochem of Human Disease	Added		
		College/School		College of Medicine
		Department/Program		Biochemistry
		Credits		3
		Description		The course takes a deep dive into five distinct areas of biochemistry related to a disease or group of diseases primarily through group learning. Key biochemical principles are reviewed and extended. Additionally students will read and discuss a primary literature article with each area.
		Course Seeking Graduate Credit?		Yes

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		Our one semester biochemistry offering (BIOC 201) covers all the key aspects of biochemistry but has little time to practice using key biochemical principles. Therefore we recommend students take a second biochemistry course that allows them to practice those principles in areas of biochemistry relevant to their future (240 - Protein Structure (offered in even Springs); 263 - Nutrition (offered every Spring)). BIOC 275 will be such a course and will be offered every Fall.
BIOC 001	Biochem: Modern Perspect I	Added		
		College/School		College of Medicine
		Department/Program		Biochemistry
		Credits		1
		Description		This is Part I of a sequence to help students develop an understanding of what the field of biochemistry is, its core principles, and what biochemists do.
		Course - Academic Merit		There is a cadre of students who loved high school biology and chemistry and don't know which to select when indicating a major. Biochemistry, falling between them when selecting a major, becomes their choice. But is it right for them? In our two years of experience it turns out that it is the right choice for the vast majority, but each year there are one or two students who end up changing their major. As some of our students aren't taking a biochemistry course until they are a junior, it is important they figure this out while it is easy to change your major and complete all of the requirements.
BIOC 002	Biochem: Modern Perspect II	Added		
		College/School		College of Medicine
		Department/Program		Biochemistry
		Credits		1
		Catalog Prerequisites		Biochemistry major, First-year standing.
		Description		This is Part I of a sequence to help students develop an understanding of what the field of biochemistry is, its core principles, and what biochemists do.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		There is a cadre of students who loved high school biology and chemistry and don't know which to select when indicating a major. Biochemistry, falling between them, becomes their choice. But is it right for them? In our two years of experience it turns out that it is the right choice for the vast majority, but each year there are one or two students who end up changing their major. As some of our students aren't taking a biochemistry course until they are a junior, it is important they figure this out while it is easy to change your major and complete all of the requirements.
BIOL 086	Intro to Forensic Biology	Description	An introductory-level course covering crime scene investigation, methods of evidence collection, identifying a body, cause of death, and producing DNA profiles.	Covers crime scene investigation, methods of evidence collection and analysis, cause of death, and DNA identification in the context of biases that can influence the processing, interpretation, and use of evidence in the US court system.
		Course Credit Hours		3
		Are you seeking diversity credit approval as part of this action?		Yes
		Diversity Categories		Category 1 - Race & Racism in the United States
		Change Justification		The instructor has changed. The new instructor is using an interdisciplinary case-study approach to broaden the scope of the course to include consideration of the societal influences on, and impacts of, the handling and interpretation of forensic evidence.
BME 240	Wearable Sensing	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Electrical & Biomedical Engr
		Credits		3
		Description		Covers current state-of-the-art in wearable sensors and the biomechanical and physiological phenomena they are being used to measure. Emphasis will be given to applications related to human health and medicine.
		Course Seeking Graduate Credit?		Yes

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		The course covers a body of material (wearable sensors, biomechanics, physiology) not currently covered by courses in the biomedical engineering curriculum. This material - specifically the application of wearable sensors for studying human health - is an emerging area in biomedical engineering and therefore an important learning opportunity for students. Moreover, the course gives students an opportunity to design experiments for human subjects and work with data from human subjects - both important experiences for practicing biomedical engineers that are not currently provided in the curriculum.
BME 241	Biomedical Signal Processing	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Electrical & Biomedical Engr
		Credits		3
		Catalog Prerequisites		ME 111 or EE 171 or equivalent with Instructor permission.
		Description		Covers several important physiological signals often monitored in biomedical contexts (e.g. EMG, ECG, PPG). Content will include the physiology that generates the signals as well as the signal processing techniques (e.g., LTI filters, empirical mode and wavelet decomposition) and algorithms used for analysis.
		Course Seeking Graduate Credit?		Yes

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		The course covers a body of material (physiology of biomedical signals, applied signal processing) not currently covered by courses in the biomedical engineering curriculum. This material - specifically the analysis of physiological signals measured from the human body - is an important area in biomedical engineering and therefore an important learning opportunity for students. Moreover, the course gives students an opportunity to design experiments for human subjects and work with data from human subjects - both important experiences for practicing biomedical engineers.
BME 393	Graduate Seminar	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Electrical & Biomedical Engr
		Credits		1
		Catalog Prerequisites		Graduate Student standing.
		Description		Presentation and discussion of advanced problems, research, and current topics in Electrical Engineering by faculty, graduate students, and outside guest speakers.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		The course provides a venue for weekly seminars by faculty, visitors and students. Intent is to provide professional development opportunities for the BME graduate students.
BSAD 120	Leadership & Org Behavior	Catalog Prerequisites	Business Administration, Computer Science & Information Systems, Engineering Management, Dietetics, Nutrition & Food Sciences major, Business Administration minor; Sports Management minor by permission; minimum Junior standing.	BSAD 010 or BSAD 020 or EC 011 or EC 012 or Instructor permission; Business Administration, Computer Science & Information Systems, Engineering Management, Dietetics, Nutrition & Food Sciences major, Business Administration minor; Sports Management minor or Instructor permission; minimum Junior standing.
		Change Justification		Pre-requisite change to make sure students are best prepared for the course.
BSAD 125	Collaborate for Sustainability	Added		
		College/School		Grossman School of Business
		Department/Program		Bus Admin

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Credits		3
		Description		Provides a strategic perspective of identifying collaboration skills, challenges, and advantages that assist with the sustainability of businesses. Students will receive an introduction to collaboration theory and inter-firm collaboration for the purpose of sustainability.
		Course - Academic Merit		This course adds to our already existing Sustainability Theme course offerings and compliments our other Sustainability Theme courses. Course is being created to meet the demands of our revised curriculum offerings.
BSAD 129	Ethics & Social Resp. in Mgt.	Added		
		College/School		Grossman School of Business
		Department/Program		Bus Admin
		Credits		3
		Description		Engages students in reflections on the role and purpose of business organizations in society and question the sense of human action in these business organizations in order to face tomorrow's world challenges in a socially responsible and sustainable way.
		Course - Academic Merit		This course adds to our already existing Sustainability course offerings. Course is being created to meet the demands of our revised curriculum offerings.
BSAD 148	Bus. Driven Decision Making	Added		
		College/School		Grossman School of Business
		Department/Program		Bus Admin
		Credits		3
		Description		Using Microsoft Excel and Tableau software, students will solve realistic business scenarios in areas related to finance, accounting, production and operations, sales and marketing, producing interactive data visualizations focused on business intelligence.
		Course - Academic Merit		This course adds to our already existing Entrepreneurship Theme and Business Analytics Concentration course offerings. Course is being created to meet the demands of our revised curriculum offerings.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
BSAD 150	Marketing Management	Catalog Prerequisites	EC 011, EC 012; MATH 019 or MATH 021; STAT 141 or STAT 143 or EC 170 or PSYS 053 and PSYS 054; Business Administration, Computer Science & Information Systems, Engineering Management majors; Business Business Administration minor; Sports Management minor by permission; minimum Junior standing.	EC 011, EC 012; MATH 019 or MATH 021; STAT 141 or STAT 143 or EC 170 or PSYS 053 and PSYS 054; Business Administration, Computer Science & Information Systems, Engineering Management majors; Business Administration minor; Sports Management minor with Instructor permission; minimum Junior standing.
BSAD 155	Marketing Communications	Description	Emphasizes the coordination of advertising and sales promotion into cohesive, single-minded promotional programs. Stresses the need to integrate promotional activity into the overall marketing strategy. Prerequisites : BSAD 150; Business Administration major or minor; minimum Junior standing.	Emphasizes the coordination of advertising and sales promotion into cohesive promotional programs. Stresses the need to integrate promotional activity into the overall marketing strategy. Prerequisites: BSAD 150; Business Administration major or minor; minimum Junior standing.
BSAD 161	Corporate Financial Reporting1	Short Title	Intermediate Accounting I	Corporate Financial Reporting1
		Catalog Prerequisites	BSAD 060, BSAD 061; Business Administration major or Accounting minor; Minimum Junior standing.	BSAD 060; BSAD 061; Business Administration major; Business Administration or Accounting minor; minimum Junior standing.
BSAD 162	Corporate Financial Reporting2	Short Title	Intermediate Accounting II	Corporate Financial Reporting2
		Description	Continuation of Intermediate Accounting I, with emphasis on accounting and reporting of liabilities, owners' equity and related effect on income determination of an enterprise.	Continuation of Corporate Financial Reporting1, with emphasis on accounting and reporting of liabilities, owners' equity and related effect on income determination of an enterprise.
		Catalog Prerequisites	BSAD 161, Business Administration major or Accounting minor; Minimum Junior standing.	BSAD 161, Business Administration major, Business Administration or Accounting minor, minimum Junior standing.
BSAD 184	Free Markets & Free Enterprise	Short Title	Financial Institutions&Markets	Free Markets & Free Enterprise
		Catalog Prerequisites	BSAD 180; Business Administration major or minor; minimum Junior standing.	BSAD 180, Business Administration major or minor, minimum Junior standing.
		Change Justification		The new title is more reflective of course content.
BSAD 194	Internship	Select only one default grade mode:	X: A-F and SP/UP (X)	S: S/U for entire course (S)

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		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. 0; permission of the School of Business Administration.	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.
		Credits	1-18	1-6
		Catalog Prerequisites	Completion of the Basic Business Core courses; at least one Business Field Course; cumulative GPA of at least a 3.	BSAD 094, concurrent internship, Instructor Permission.
BSAD 230	Tech, Entr & Commercialization	Catalog Prerequisites	BSAD 120; Business Administration major or minor; Computer Science and Information Systems, Engineering Management major; others by permission; minimum Junior standing.	BSAD 150 or EMGT 201; Business Administration major or minor; Computer Science and Information Systems major; Engineering Management major; others by permission; minimum Junior standing.
		Description	Provides future business and technology professionals with insights into the processes of transferring research from the university to the marketplace, and transforming new technologies into sustainable products or services that create new economic, social and environmental value.	Provides future business and technology professionals with insights and real-world experience into the processes of transferring research from the university to the marketplace, and transforming new technologies into sustainable products or services that create new economic, social and environmental value.
BSAD 246	Taxation of Social Enterprises	Added		
		College/School		Grossman School of Business
		Department/Program		Bus Admin
		Credits		3
		Description		Explores the balance that organizations try to achieve between the for-profit (business) and nonprofit (charitable) separation of the tax world.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course adds to our already existing Accounting course offerings and compliments our other tax and law courses. Course is being created to meet the demands of our revised curriculum offerings.
BSAD 255	Digital Marketing	Added		
		College/School		Grossman School of Business
		Department/Program		Bus Admin
		Credits		3

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Teaches the ways in which digital tools and multiple platforms have created a wide range of marketing options for organizations. Theoretical strategy, professional engagements, and hands-on practice will illustrate the strategic reasons for utilizing digital marketing and how to use the tools most effectively.
		Course - Academic Merit		This course adds to our already existing Marketing course offerings and compliments our Marketing Communications course. Course is being created to meet the demands of our revised curriculum offerings.
BSAD 263	SU:Environmntl & Social Rprtng	Catalog Prerequisites	BSAD 060, BSAD 061 or their equivalent; Senior or Graduate student standing or Instructor permission.	BSAD 161 or BSAD 180; Senior or Graduate student standing or Instructor permission.
		Catalog Prerequisites	BSAD 060, BSAD 061; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.	BSAD 161; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.
BSAD 265	Accounting Information Systems	Brief Description of the Proposed Graduate Action	kc	
		Catalog Prerequisites	BSAD 060, BSAD 061; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.	BSAD 161 or BSAD 180; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.
BSAD 268	Adv Topics in Management Acctg	Select only one default grade mode:	X: A-F and SP/UP (X)	N: A-F (N)
		Catalog Prerequisites	BSAD 060, BSAD 061; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.	BSAD 161 or BSAD 180; Senior standing; Business Administration major, Master of Accountancy student, Business Administration minor, Accounting minor.
BSAD 281	Fixed Income Security Analysis	Catalog Prerequisites	BSAD 180; Business Administration major or minor, Master of Accountancy Graduate student; minimum Junior standing.	BSAD 181; Business Administration major or minor, Master of Accountancy Graduate student; minimum Junior standing.
		Change Justification		Pre-requisite change to make sure students are best prepared for the course.
BSAD 288	Wall Street Seminar	Catalog Prerequisites	BSAD 180; Business Administration major or minor or Instructor permission; minimum Junior standing.	BSAD 181; Business Administration major or minor or Instructor permission; minimum Junior standing.
		Change Justification	Prerequisites spelled wrong in Banner.	Pre-requisite change to make sure students are best prepared for the course.
BSAD 290	Strategic Theme Capstone	Catalog Prerequisites	BSAD 120, BSAD 150, BSAD 180.	BSAD 120, BSAD 150, BSAD 173, BSAD 180.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		Pre-requisite change to make sure students are best prepared for the course.
BSAD 294	Internship	Select only one default grade mode:	X: A-F and SP/UP (X)	S: S/U for entire course (S)
		Grade Mode (Select All that Apply)	X: A-F and SP/UP S: S/U for entire course N: A-F	S: S/U for entire course
		Credits	1-18	1-6
		Catalog Prerequisites		BSAD 194, concurrent internship, Instructor permission.
BSAD 010	SU:The Business Enterprise I	Co-requisites	Concurrent enrollment with BSAD 015.	
BSAD 015	Business Communications	Co-requisites	Concurrent enrollment with BSAD 010.	
BSAD 025	Sustainable Bus Strategies	Description	Focus is on how businesses interact with society and the environment, and the role of innovation and strategy to business success.	Focus on the basics of strategic management to understand business choices and the sustainability of business organizations and their stakeholders.
BSAD 040	Information Technology	Catalog Prerequisites	BSAD 010; Business Administration major.	Business Administration major.
BSAD 094	Internship	Catalog Prerequisites	Business Administration Major; Concurrent Internship; Instructor Permission.	Concurrent Internship; Instructor Permission.
CDAE 335	Qualitative Research Methods	Added		
		College/School		College of Agriculture and Life Sciences
		Department/Program		Cmty Dev & Apld Econ
		Credits		3
		Description		Provides an overview of qualitative research methods and an opportunity to apply such research methods for topics focusing on food systems and health.
		Course Seeking Graduate Credit?		Yes

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		<p>This course focuses on the theoretical underpinnings of qualitative inquiry as well as the different methods used by qualitative researchers. Students will learn how to design and carry out different types of qualitative communication research projects as well as how to write up and orally present qualitative research. Specifically, students will:</p> <ol style="list-style-type: none"> <li>1. Explain theories, practices, and contexts associated with qualitative inquiry.</li> <li>2. Describe the ways in which qualitative approaches compliment, complicate, or depart from your worldview, your research-goals, and quantitative approaches.</li> <li>3. Be able to identify, analyze, and apply trans-disciplinary theories and empirical research findings to food systems contexts.</li> <li>4. Critically evaluate the ethics, design, and presentation of qualitative research projects.</li> <li>5. Design and conduct a qualitative research project that is guided by research questions that can be examined using interview, observation, and or focus group methodologies and thematic analysis techniques.</li> <li>6. Write a research article or brief that adheres to the expectations of a given outlet, reference style, and qualitative inquiry more generally.</li> <li>7. Identify the role of IRB in the research process: obtain IRB training certificate, write and submit an IRB exempt form, and follow IRB protocol while collecting data.</li> <li>8. Write a research article or brief that adheres to the expectations of a given</li> </ol>
CE 263	Applied River Engineering	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Civil & Environmental Engr
		Credits		3
		Description		Application of fundamental principles of fluid dynamics and open channel flow to the design and retrofit of river-connected infrastructure, including road embankments, road drainage systems, berms, culverts, bridges and impoundments.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course has been taught twice as CE 295 and has been quite popular with students. It presents applied engineering aspects of managing rivers and supports our focus on water quality. It also qualifies as a "design elective" for both civil engineering and environmental engineering degrees.
CRES 065	Sociology of Race	Added		
		College/School		College of Arts and Sciences
		Department/Program		Critical Race & Ethnic Studies
		Credits		3
		Description		Overview of diverse institutional, cultural, and socio-historical issues relating to U.S. ethnoracial minority groups. Critical evaluation of race/ethnicity and consequences of such categorization. May not be taken for credit concurrently with, or following receipt of, credit for SOC 019.
		Course - Academic Merit		This course offers the same content as CRES 051, Introduction to Critical Race and Ethnic Studies, previously taught (D1). However, that material now plays a different role in the CRES curriculum and does not serve as an introduction to the minor.
CSD 342	Seminar Lang/Lrng Disabilities	Select only one default grade mode:	B: A-F and S/U (per Senate unallowable for UG course numbers &#299) (B)	N: A-F (N)
		Description		LLD assessment and intervention; oral language-literacy connections. Reading and written language disorders; related challenges. Role of the SLP; evidence-based approaches.
		Change Justification		Course description was missing
CTS 302	Quality in Healthcare	Short Title	Quality in Health Care	Quality in Healthcare
		Description	This interprofessional course provides students with the skills and knowledge needed to apply quality improvement approaches to the design and management of health care services.	Introduces students to the principles and practices of health care quality and quality improvement. Principles in the design and management of continual improvement activities will be presented and applied.
		Cross Listed	Quality in Health Care	Quality in Healthcare
		Brief Description of the Proposed Graduate Action		Minor change in course description

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		With increased experience teaching this course and adapting to teaching to new audience in Graduate Nursing program, the change of description is more representative of goals and outcomes.
EC 011	Principles of Macroeconomics	Description	Introduction to economic concepts, institutions, and analysis, particularly as related to the economy as a whole.	Introduction to economic concepts, institutions, and analysis, particularly as related to the economy as a whole. May be taught with traditional approach or with strong mathematical emphasis.
		Change Justification		Changing the description as a stop-gap for the desired shift explained below. [We would like to offer a section of EC 011 that uses mathematical models to derive results alongside other sections of EC 011 that take a less technical approach to the content. This change will allow us to better serve students, since those with skills and interest in math will be able to learn how math can be utilized in economics, while those who do not wish to study economics in a math-intensive way will also have an appropriate section. I have attached to this proposal a syllabus of each style.]
ECLD 295	ELL Practicum	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Credits		2-3
		Description		A practicum opportunity for Education majors who intend to pursue the ELL endorsement for grades PreK-6, 7-12, or PreK-12. Assignments include weekly reflections, informal lessons, and resource building for teaching/tutoring English learners.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course is required for the ELL endorsement in the Department of Education and consists of classroom observation opportunities for pre-service teachers who intend to pursue the ELL endorsement for grades PreK-6, 7-12, or PreK-12. These observation opportunities potentially address the required 60 hours for the #40 ELL Endorsement within and/or across experiences in classroom, as well as alternative community-based organization settings. Since it is a practicum course it is an intensive school site activity.
EDCO 220	Developmental Persp in Counsel	Deleted		
		College/School		College of Education and Social Services
		Department/Program		Leadership & Developmental Sci
		Credits		3
		Description		Survey of major and emerging theories of human development and application of theoretical concepts to self and others from a counseling perspective.
		Change Justification		The course is part of the graduate counseling program, yet it has an undergraduate course number. We want to change the course number to reflect the fact that this is a graduate level class. In the past 15 years, no undergraduates have taken this course, thus we believe that it is best that the course number reflect the graduate level content of the course.
		Delete Justification		The course has been assigned a new number-EDCO 320.
EDCO 320	Dev. Perspectives in CNSLNG	Added		
		College/School		College of Education and Social Services
		Department/Program		Leadership & Developmental Sci
		Credits		3
		Catalog Prerequisites		Counseling major or Instructor permission.
		Description		Survey of major theories of human development and application of theoretical concepts from a counseling perspective. Prerequisites: Counseling major or permission.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		The course meets criteria established by the counseling accrediting body CACREP, and criteria for licensure as a professional counselor in the state Vermont, as well as criteria for certification for school counseling in the state of Vermont.
EDHI 300	Prgm Eval & Assess in HESA	Added		
		College/School		College of Education and Social Services
		Department/Program		Leadership & Developmental Sci
		Credits		3
		Description		Focuses on promoting an understanding of assessment and evaluation in student affairs with particular emphasis on the ACPA/NASPA Assessment, Evaluation, and Research professional competency area. Students will learn how to implement an assessment plan and effectively report assessment efforts to broad audiences.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		As college and universities are continuously called upon to demonstrate their value to internal and external stakeholders via accountability measures, the field of higher education student affairs has responded by requiring developing professionals to cultivate the necessary skills to initiate outcomes-driven assessment work. This assessment course has been a required component of the UVM HESA curriculum for 3 years now, when we made a shift from teaching a general "research in higher education" course to one purely focused on assessment. This course proposal request is an effort to obtain a numerical designation other than EDHI 380A so that students' transcripts offer more nuance and clarity.
EDML 207	Adoles Lrng&Beh&Cog Perspect	Pre/Co-requisites	Acceptance to licensing program.	
		Cross Listed	Development:Theory & Applctn	
		Catalog Prerequisites		Acceptance to Master of Arts in Teaching or EDML 171 or Instructor permission.
		Brief Description of the Proposed Graduate Action		Removing an irrelevant crosslist.
EDSS 201	Individually Designed Capstone	Added		

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

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		College/School		College of Education and Social Services
		Department/Program		Education
		Credits		3
		Description		A capstone project that is a personally designed, independently conducted activity enabling students to further their knowledge/skills in a discipline(s) of special interest and intellectual benefit.
		Course - Academic Merit		EDSS 201: Individually Designed Capstone is a newly required course within the proposed revisions to the Individually Designed Major within the Department of Education. This course, along with the other curricular modifications to the IDM, will enhance the quality and structure of the IDM for students and faculty.
EE 207	Intro Biomedical Engineering	Short Title	Introductory Bioengineering	Intro Biomedical Engineering
		Pre/Co-requisites	Minimum Senior standing in Engineering; Instructor permission.	Minimum Senior standing in all majors other than Biomedical Engineering; Graduate Student standing with Instructor permission.
		Changing current Graduate Credit status?	No	Yes
		Catalog Prerequisites		Senior standing in all majors other than Biomedical Engineering; Graduate Student standing with Instructor permission.
		Brief Description of the Proposed Graduate Action		ME 207 has been offered for over a decade and EE 207 was more recently introduced (offered in F16) but never approved for graduate credit. With the creation of both the undergraduate and graduate biomedical engineering programs, there is now a need for a course to help bridge electrical and mechanical engineering to biomedical engineering. This course is being modified to do so. The intended audience is (1) EE or ME seniors - this course would be an elective, (2) EE or ME AMP students planning to move to the MSBME program, or (3) MSBME students who have an undergraduate background that is not in BME. The updated course is expected to be offered by J. Uriarte (cv attached) in F19.

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

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		Updated title to reflect focus on medical application of engineering versus the broader field of bioengineering. Course is intended for non-BME majors or BME graduate students with non-BME undergraduate degrees. Pre-reqs adjusted accordingly.
ENSC 130	Global Environmental Assessmnt	Catalog Prerequisites	Environmental Sciences majors only; Sophomore standing only.	Environmental Sciences majors only.
		Description	Assessment of human impacts on the global environment. Hands-on application of satellite remote sensing and geographic information systems to address key environmental issues.	Introduction to skills for assessing human impacts on the global environment. Theory and application of GPS, geographic information systems and satellite remote sensing to address key environmental issues.
		Change Justification	The requested change in prerequisites removes courses that are not required to succeed in the class, with some status requirements added to ensure all ENSC sophomores, who are required to take it, have priority to register.	Based on feedback at the ENSC faculty retreat (2019; RSENR, CAS, CALS), the course description has been updated to better reflect current content.
ENSC 274	SU:Climate Chg: Sci & Percept	Catalog Prerequisites	NR 103; minimum Senior standing; one introductory or general chemistry course or Instructor permission.	BCOR 102 or NR 103.
		Brief Description of the Proposed Graduate Action	kc	I would like to change the course prerequisites to broaden availability to students outside of RSENR (i.e., remove the NR103 requirement). Since the course is only offered every other year, I would also like to juniors to be able to take the course. Finally, chemistry is not strictly necessary to complete the coursework.
FS 335	Qualitative Research Methods	Description	This course provides an overview of qualitative research methods and an opportunity to apply such research methods for topics focusing on food systems and health.	Provides an overview of qualitative research methods and an opportunity to apply such research methods for topics focusing on food systems and health.
		Catalog Prerequisites		Graduate Student standing.
GEOL 355	Critical Writing in Science	Added		
		College/School		College of Arts and Sciences
		Department/Program		Geology
		Credits		

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

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Learn how to write better papers, give exciting presentations, and do peer-reviews. Write and review abstracts, articles, and professional presentations. Refine public science communication techniques including radio interviews and pitching work to the media. Takes a hands-on approach to improving science communication.
		Course - Academic Merit		I have taught this course as a special topics for many years but it has never been codified. It is critical not only to the mission of the Geology Department graduate program but to allied programs across campus including Engineering, Natural Resources, and Plant and Soil science.
GRNS 328	Quality in Healthcare	Brief Description of the Proposed Graduate Action	This course completes the required sequence of courses for the CNL and DNP programs.	
		Change Justification		To align GRNS 328 with CTS 302 to achieve an inter-professional educational course.X-list.
HLTH 092	Mongolian Medicine and Culture	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Credits		3
		Description		Introduction to traditional Mongolian medicine including acupuncture, herbal medicine, massage, and cupping integrated with western medical practices; students will interact with Mongolian nomads, Kazakh and Tuvan nomads, reindeer herders and Shamans; community, family and individual healthcare will be observed in urban and rural settings.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
				<p>Traditional Mongolian medicine (qimrig) was developed more than 5000 years ago.1 Traditional Mongolian Medicine was influenced by Mongolian folk medicine, the Mongolians' lifestyle and culture as nomads and herdsmen, by the harsh climate conditions, Ayurveda and Traditional Tibetan Medicine. There is a strong focus on wellness and health promotion through lifestyle interventions including spiritual practices, diet, exercise, and right relationship. Traditional Mongolian Medicine was forbidden by the Soviet Union from the late 1920's to 1990, when it experienced a revival after perestroika. The current Mongolian government considers Traditional Mongolian Medicine to be an important component of a comprehensive, medical service integrated with western medical practice. Students will observe community, family and individual health and health care in urban and rural settings. Students will attend lectures and have an opportunity to learn from healers, doctors and nurses of Traditional Mongolian Medicine. Didactic content includes the historical relationship between China and Mongolia including a visit to the Great Wall of China, an introduction to Traditional Mongolian Medicine; examination of historical, environmental, social, and political forces that impact the health of Mongolians. Study includes lectures and labs at the Institute of Traditional Mongolian Medicine in the</p>
		Course - Academic Merit		
HLTH 093	CAM Therapies in Cuban Health	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Credits		3
		Description		Introduction to complementary and alternative medicine in Cuban healthcare; neighborhood-based primary care integrates acupuncture, herbal medicine, massage, cupping, moxibustion, yoga, floral/essence therapy, and meditation; students will be immersed in Cuban culture.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
				<p>This faculty-led learning opportunity in Havana, Cuba, and surrounding countryside will introduce students to the culturally appropriate, and sustainable Complementary and Alternative Medicine (CAM) in the Cuban Health Care System. In Cuba, these practices are known as "natural and traditional medicine." Implemented after the Cuban Revolution in 1959, primary care is provided in consultorios (clinics), secondary care in policlinicos (specialty clinics), and tertiary care in hospitales and institutos (hospitals and medical institutes). Consultorios address approximately 80% of the health problems and emphasize health promotion. Family physicians, paired with nurses, serve approximately 600 patients or 150 families in a defined geographic area surrounding their consultorio. Primary Care includes acupuncture, herbal medicine, trigger point injections, massage, heat therapy, transcutaneous electrical nerve stimulation, magnetic therapy, pyramid therapy, moxibustion, fangotherapy (mud), cupping, laser/photograph therapy, floral/essence therapy, homeopathy, yoga, meditation, exercise training, music and art therapy for health and wellness promotion. Complementary and Alternative Medicine is integrated into Cuba's health system and is notable for achieving developed country health outcomes despite being a developing country economy. Cuba spends just 7.4% of its gross national</p>
		Course - Academic Merit		
HON 290	Honors: Health and Society	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Credits		1-6
HSCI 103	D2: Fndns of Global Health			
		Cross Listed		D2: Fndns of Global Health D2: Fndns of Global Health
LING 161	Contact Langs & Slave Trade	Added		
		College/School		College of Arts and Sciences
		Department/Program		Romance Languages&Linguistics
		Credits		3

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 Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Students will look at languages arising from the trans-Atlantic slave trade; focuses on understanding the theories behind the typological uniqueness of pidgins and creoles and engaging with the primary data for students to evaluate the patterns for themselves.
		Course - Academic Merit		Linguistics at UVM is currently very strong in sociolinguistics, or how social categories like gender, race, class, and geographic background affect one's speech, but at present there are no classes on pidgins and creoles, an important sub-topic within the larger field of sociolinguistics. Pidgins and creoles are languages that don't conform to "traditional methods" of linguistic descent. Nearly all the world's languages are traceable back to some earlier language, like how today's Romance languages are descendants of Latin. Pidgins and creoles are argued to arise out of the contact between groups who were already native speakers of other languages. As an example, Haitian Creole is said to be a creole that arose out of contact between speakers of French and enslaved Africans when the colony was Saint-Domingue. Languages with origins in contact supposedly fall outside the German stammbaum model of linguistic lineage, and as such, are essentially considered to be the "bastard" children among the world's languages. It is not a coincidence that the majority of these languages are spoken by descendants of the formerly enslaved, and students examine the social considerations and biases in play while these "objective" linguistic judgments are made.
MATH 349	Nonlinear Partial Diff Eqs.	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Mathematics
		Credits		3

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 Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		This course covers modern mathematical theories and numerical methods for nonlinear partial differential equations. Topics include: inverse scattering transform; solitons; bilinear method; Darboux transformation; solitary waves; Vakhitov-Kolokolov stability criterion; transverse instability; virial theorem; wave collapse; pseudo-spectral method; split-step method.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This is the only course at UVM which covers the modern theories of nonlinear partial differential equations. These theories are useful to students from diverse disciplines where nonlinear partial differential equations arise, such as applied mathematics, physics, and engineering. Numerical methods for computing nonlinear partial differential equations would be very beneficial to students too.
ME 207	Intro Biomedical Engineering	Description	Introduction to bioengineering science including biomechanics, biomaterials, biomedical imaging, rehabilitation engineering, biomedical computing, biomedical instrumentation, and transport phenomena.	Introduction to bioengineering science including biomechanics, biomaterials, biomedical imaging, rehabilitation engineering, biomedical computing, biomedical instrumentation, and transport phenomena.
		Catalog Prerequisites	Senior/Graudate standing in Engineering; Instructor permission.	Senior standing in all engineering majors other than Biomedical Engineering, Graduate Student standing with Instructor permission.
MMG 393	Graduate Teaching Practicum	Added		
		College/School		Cross-College
		Department/Program		Micr & Molec Gntcs
		Credits		3
		Description		Required practicum for all Microbiology and Molecular Genetics Masters Students. Students will be exposed to and mentored in the fundamentals of undergraduate teaching and learning in the laboratory setting.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course is designed to offer masters students direct, immersive, short term experience in an undergraduate laboratory course environment, to develop teaching skills by creatively preparing and presenting information about research techniques in microbiology or molecular genetics, and by effectively conveying relevant background material.
MPBP 330	Biomedical Grantsmanship	Added		
		College/School		College of Medicine
		Department/Program		Physiology & Biophys
		Description		Introduces graduate students in the biomedical life sciences to process of writing competitive research proposals for funding from federal and private agencies such as the National Institutes of Health (NIH).
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course is unique in the Larner College of Medicine and the University of Vermont as it focuses specifically on the requirements of NIH-style grants that the predominant form of funding in the biomedical sciences throughout the country. It has been offered as a 395 course for several years and is now being requested to be a regularly offered course. The attached syllabus is what is being currently offered as MPBP 395 and will be identical for MPBP 330. In addition to teaching students about the mechanics of grant writing, the course focuses on review criteria and how proper application of the scientific method is integral to the grant writing process.
MPBP 390	Medical Master's Capstone	Added		
		College/School		College of Medicine
		Department/Program		Physiology & Biophys
		Credits		

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 Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Students advance their fundamental knowledge in biochemistry, pharmacology, and physiology by addressing therapeutic applications in a discussion format. Students will choose and research current clinical problems and will communicate new molecular strategies through formal presentations.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course was offered in 2017 as a Physiology Special Topics course (MPBP 395) for graduate students in the Masters in Medical Science Program. It builds upon previous course work in biochemistry, physiology, and pharmacology, integrating fundamental principles with clinical applications, while at the same time developing students' skills in the reading, interpretation and presentation of scientific research and clinical diagnosis/therapeutic intervention associated with specific disease states.
NR 103	Ecology, Ecosystems & Environ	Catalog Prerequisites	NR 001.	Minimum Sophomore standing; restricted to Ecological Agriculture, Environmental Science, Environmental Studies, Forestry, Natural Resources, Parks, Recreation & Tourism, and Wildlife and Fisheries Biology majors.
		Change Justification		The class long been a requirement for ECAG students and we are now using this course to fulfill a breadth requirement for ENV5 majors in all three units (RSENR, CAS, and CALS). So this change eliminates prerequisites that would only apply to students in RSENR, allowing ECAG and ENV5 majors to register without needing overrides.
NR 143	Intro to Geog Info Systems	Credits		3
		Catalog Prerequisites	Junior standing.	Sophomore standing.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Change Justification		This request is to increase the current credit hours for NR143/343 from three credits to four credits. The course has undergone substantial revisions, resulting in an increased student workload. Students are required to attend two 1-hour and 15-minute class sessions and one 2-hour lab session each week. There are a total of ten labs assigned to students and they all require additional time outside of the two hour time period to be completed. The mid-term exam, which is an in-class exam testing theoretical knowledge and concepts of Geographic Information Systems (GIS) requires thorough preparation. The course concludes with a challenging practical final exam. The exam is conducted outside of class and lab time over a two week period. The final exam takes most students ten to twenty hours to complete.
NR 205	SU:Ecosys Mgt:Intg Sci,Soc&Pol	Catalog Prerequisites	NR 001, NR 002, NR 103, NR 104.	NR 103, NR 104.
		Change Justification		We have a new transfer pathway into the RSENR core curriculum. This change in prerequisites (only) allows students that transferred in to RSENR to sign up for NR 205 without requiring an instructor override.
NR 206	Env Prob Sol & Impact Assessmt	Catalog Prerequisites	NR 001, NR 002, NR 103, NR 104, NR 205.	NR 205.
		Change Justification		We have created a new pathway into the RSENR core curriculum for transfer students. This change in prerequisites allows transfer students to register for NR 206 without requiring instructor override.
NR 222	Pollution Ecology	Course Status	Active	Deactivate
		Reason for Deactivation		House-keeping. The course still exists in ENSC and will be taught through that prefix only.
NR 240	Park and Wilderness Mgmt	Course Status	Active	Deactivate
		Reason for Deactivation		House-keeping. The course still exists in PRT and will be taught through that prefix only.
NR 006	D1:Race & Culture in NR	Description	Introduces the First-Year student to issues of race and culture and their relevance to society, natural resources, and the environment.	Introduces First-year students to issues of race and culture and their relevance to society, natural resources, and the environment.
		Credits	2	3

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Are you seeking diversity credit approval as part of this action?		Yes
		Change Justification		As a two-credit course, the class only met for 2/3 of the semester. We are adding content and meeting for the entire semester.
NSCI 230	Comparative Neurobiology	Added		
		College/School		College of Medicine
		Department/Program		Neurological Sciences
		Credits		3
		Description		Examination of the cellular mechanisms that underlie selective motor and sensory abilities, and unique behaviors that have evolved in various species. Discussion and student presentations.
		Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		Replacing NSCI 330 to open up to both undergraduate students as well as graduate students.
PH 318	Improving Health in Population	Short Title	Improving Hlth in Populations	Improving Health in Population
		Description	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.	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. Exploration of roles of health professionals in the care of populations with an emphasis on the US health care system.
PHRM 390	Medical Master's Capstone	Added		
		College/School		College of Medicine
		Department/Program		Pharmacology
		Credits		2
		Description		Students advance their fundamental knowledge in biochemistry, pharmacology and physiology by addressing therapeutic applications in a discussion format. Students will choose and research current clinical problems and will communicate new molecular strategies through formal presentations.
		Course Seeking Graduate Credit?		Yes

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 Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Course - Academic Merit		This course was offered in 2017 as a Pharmacology Special Topics course. It has been taken by graduate students in the Medical Masters program. It enhances the reading, interpretation and presentation of scientific work and clinical applications. It is the basis for their topic in their qualifying examination, thus is critical to the MMS program objectives.
SPAN 101	Topics in Composition & Convrs	Short Title	Composition & Conversation	Topics in Composition & Convrs
		Repeatable	No	Yes
		Description	Writing practice, sentence structure, correct expression, and guided discussions in Spanish of assigned topics. A good command of basic grammar expected.	Writing practice, sentence structure, correct expression, and guided discussions in Spanish of cultural topics. A good command of basic grammar expected.
		Repeat Maximum Credits		6
		Change Justification		A thematic approach will sharpen the focus of the material in the course, help smooth the transition to the upper-level courses for which SPAN 101 is a pre-requisite, and provide a more effective hybrid course that better integrates advanced language instruction with cultural content. For majors and minors, the course will not be repeatable, but other students (including in fulfillment of the CAS language distribution requirement) it could be. The strong preference is not to advertise that in the course description, though.
SURG 302	Introduction to Flow Cytometry	Credits	1	2
		Description	Theoretical and practical aspects of the use of fluorescent markers and the technique of flow cytometry to analyze biological systems.	Provides basic knowledge in the theoretical and practical aspects of flow cytometry technology; combination of lecture and training in the practical use of instrumentation and analysis software.
		Change Justification		We are proposing to increase the credit hours from 1 to 2. The course has one 75 min lecture/week plus 7.5 contact hours for software training and instrumentation training.
SWSS 009	Soc Just, Pov, & Inequ in Amer	Added		
		College/School		College of Education and Social Services
		Department/Program		Social Work
		Credits		3

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 Existing courses are highlighted in red.

COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
		Description		Designed to provide an exploration of the social construction of poverty and the discourses and practices that surround it, in both popular and academic work, and the impact of that construction on the lives of those who experience poverty, as well.
		Course - Academic Merit		This course enhances the academic program of our department because it goes more deeply and more broadly into material that is introduced in our pre-professional curriculum and contextualizes the profession of social work and social justice work in areas of poverty specifically.
		Effects on Other Departments		None. We have offered and taught it for three years and there has been no negative impact on other departments. And, because our Dean's Office and the Shepherd Institute Coordinator requested we teach this course we believe they have done the work to insure we are not negatively impacting other departments. There has been a positive impact in that First Time First Year CESS students are often guided toward this course in their first semester. The small size of the class and the practical application of the knowledge and classroom activities has engaged students from the start.
VS 164	Indians of the NE: Vermont	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Credits		3
		Catalog Prerequisites		ANTH 021 or ANTH 024.
		Description		Native peoples of Vermont from their earliest appearance in the region until today. Archaeological and ethnographic data reviewed in the broader perspective of aboriginal Northeastern cultural history.
		Course - Academic Merit		Anthropology used to teach a version of this course at the intro level (ANTH 064) that was cross-listed with VS 064. The intro level courses are now being deactivated and this material is shifting to the intermediate level. Also, the courses will add to D1 offerings.

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COURSE	TITLE	FORM FIELD	CURRENT INFORMATION	NEW INFORMATION
WFB 161	Fisheries Biology & Techniques	Catalog Prerequisites	BIOL 001 and BIOL 002, or BCOR 011 and BCOR 012.	BIOL 001 or BCOR 011 and BIOL 002 or BCOR 012.
		Change Justification		A fair number of students take one BIOL and one BCOR. This corrects a "logical" error that will enable these students to register without an override.
WFB 261	Fisheries Management	Brief Description of the Proposed Graduate Action	Graduate students will be in charge of developing and/or supervising in-class analytical exercises and outside lab work.	
		Catalog Prerequisites	BIOL 001, BIOL 002, WFB 161.	BIOL 001 or BCOR 011; BIOL 002 or BCOR 012; WFB 161.
		Change Justification		A fair number of students take one BIOL and one BCOR. This corrects a "logical" error that will enable these students to register without an override.
WFB 275	Wildlife Behavior	Catalog Prerequisites	BIOL 001 and BIOL 002, or BCOR 011 and BCOR 012, and NR 103 or BCOR 102.	BIOL 001 or BCOR 011, BIOL 002 or BCOR 012, NR 103 or BCOR 102.
		Change Justification		A fair number of students take one BIOL and one BCOR. This corrects a "logical" error that will enable these students to register without an override.