

The University of Vermont

Proposed Course Changes as of January 27, 2023 (includes course action forms reaching the Provost's Office between January 4, 2023 and January 27, 2023).

These changes will remain posted until February 10, 2023

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 2023.

In the event questions are raised, the Provost's Office should be notified (Kerry Castano) and the departments and programs involved should meet 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:

<https://www.uvm.edu/provost/course-action-forms>

Proposed Courses

Revised Courses

SPECIAL NOTES

Forms to deactivate or terminate existing courses that have not been offered in three or more years are not posted for review.

Forms to reactivate existing courses are not posted for review.

Forms to change the subject prefix of existing courses are not posted for review.

Existing courses reviewed and approved by the Catamount Core Curriculum Committee for CCC designation are not posted for review.

Course	Title	Form Field	Current Course Information	New Information About the Course
ARTH 2100	Topics in Ancient Art	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art History
		Credits		3
		Catalog Prerequisites		ARTH 1410.
		Description		world. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Course - Academic Merit	ARTH 148) and other inactive ancient art courses, allowing for greater flexibility as our staffing options shift. By having this formal Topics In space, the course can consistently be included in the as an option within the Classics major and minor.	
		Effects on Other Departments	The major and minor tables for Classics will be easier to manage. No additional effects.	
ARTH 2200	Topics in Medieval Art	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art History
		Credits		3
		Catalog Prerequisites		ARTH 1410.
		Description		variable themes and/or geographic lenses. Students will develop skills as visual investigators and responsible interpreters of the art. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may
		Course - Academic Merit	scope of study of this time period, broadening and diversifying the Eurocentric curriculum we've had.	

Course	Title	Form Field	Current Course Information	New Information About the Course
		Effects on Other Departments		none
ARTH 2250	Topics in Euro Art 1300-1600	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art History
		Credits		3
		Catalog Prerequisites		ARTH 1410.
		Description		of the Medieval and Early Modern world, 1300-1600. Material emphasis and geographical focus will vary with instructor. May be repeated for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four
		Course - Academic Merit		158 Northern Renaissance Art, ARTH 163 High and Late Renaissance Art in Italy and ARTH 165 Baroque Art. Allowing for greater flexibility as our staffing options shift, while also supporting the structure of majors and minors for more immediately accurate degree audits and less need for hand-processed
		Effects on Other Departments		none
ARTH 2300	Topics in Euro Art 1600-1800	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art History
		Credits		3
		Catalog Prerequisites		ARTH 1420.
		Description		architecture of the Baroque, Rococo, and/or Neo-Classical periods or other movements during that time around the world. Material emphasis and geographical focus will vary with instructor. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may
		Course - Academic Merit		ARTH 163 High and Late Renaissance Art in Italy and ARTH 165 Baroque Art. Allowing for greater flexibility as our staffing options shift, while also supporting the structure of majors and minors for more immediately accurate degree audits and less need for hand-processed exceptions.
		Effects on Other Departments		none
ARTH 2400	Topics in Modern Art	Repeat Maximum Credits	6	
		Description	Selected aspects of the painting, sculpture, and architecture of Europe and North America during the 19th and 20th centuries. Material and emphasis vary with instructor. May be repeated for credit with Instructor permission. Topics vary by offering; periodic offering at intervals that may exceed four years.	Selected aspects of the painting, sculpture, and architecture of Europe and North America during the 19th and 20th centuries. Material and emphasis vary with instructor. May be repeated for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Change Justification		Getting this Topics In course set up properly, and making some stylistic changes in the process.
		Catalog Prerequisites	ARTH 1420 or FTS 1420 or FTS 1430.	ARTH 1420, FTS 1420, or FTS 1430.
		Repeat Limit		98
		Pre/Co-requisite Change Notes		Stylistic change only
ARTH 2600	Topics in Contemporary Art	Repeat Maximum Credits	12	
		Description	A study of selected examples of recent and current art and/or architecture. Material and emphasis vary with instructor. May be repeated for credit with instructor's permission.	A study of selected examples of recent and current art and/or architecture. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Change Justification		Getting this Topics In course set up properly, and making some stylistic changes in the process.
		Catalog Prerequisites	ARTH 1420 or FTS 1420 or FTS 1430.	ARTH 1420, FTS 1420, or FTS 1430.
		Repeat Limit		98
		Pre/Co-requisite Change Notes		Stylistic change only
ARTH 2885	Topics in Identity in Art	Repeat Maximum Credits	6	
		Description	Study of selected aspects of gender, "race," or ethnicity in art, and/or of the contributions of women or ethnically diverse people to the visual arts. Material and emphasis vary with instructor. May be repeated for credit with Instructor permission. Topics vary by offering; periodic offering at intervals that may exceed four years.	Study of selected aspects of gender, race, or ethnicity in art, and/or of the contributions of women or ethnically diverse people to the visual arts. Material and emphasis vary with instructor. May be repeated for credit with Instructor permission. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Change Justification		Getting this Topics In course set up properly, and making some stylistic changes in the process, including removing the technologically problematic quotation marks from the description.
		Repeat Limit		98
ARTH 3000	Topics In: Senior Seminar	Repeat Maximum Credits	6	
		Description	Selected topics in Western Art. See Schedule of Courses for specific offerings each semester. Topics vary by offering; periodic offering at intervals that may exceed four years.	Advanced seminar for Art History majors. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Repeat Limit		98
ARTS 1010	Topics In: First-Year Seminar	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art Studio
		Credits		3-4

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		Intensive first-year seminar focused on specific themes and/or disciplinary perspectives. Emphasis on developing critical reading and writing skills, substantive revision, information literacy, and analytical thinking. First-year seminars are frequently organized to meet one of the disciplinary Catamount Core requirements. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Course - Academic Merit		This is the new College of Arts & Sciences standard course number where we will offer our first-year seminars that serve the WIL1 Gen Ed requirement. (Formerly TAP courses with FWIL designations.) Using this regular course number rather than a Special Topics number aligns with the university's policy against attaching Gen Ed designations to Special Topics courses and allows us to more efficiently apply first-year seminar courses to majors and minors when that is appropriate.
		Effects on Other Departments		none
ARTS 1020	Topics In: LASP Seminar	Added		
		College/School		College of Arts and Sciences
		Department/Program		School of the Arts
		Subject Prefix		Art Studio
		Credits		3-4
		Co-requisites		Enrollment in the appropriate Liberal Arts Scholars
		Description		Intensive course in a broad disciplinary area (humanities, social sciences, arts, or natural sciences). Part of an integrated first-year experience in which students take 2-4 classes exploring aesthetic, humanistic, social, linguistic, environmental, or scientific issues. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		This is the new College of Arts & Sciences standard course number where we will offer our Liberal Arts Scholars Program (LASP) first-year seminars that serve the WIL1 Gen Ed requirement. (Most offerings were formerly TAP or Integrated program courses with FWIL designations.) Using this regular course number rather than a Special Topics number aligns with the university's policy against attaching Gen Ed designations to Special Topics courses and allows us to more efficiently apply LASP first-year seminar courses to majors and minors when that is appropriate.
		Effects on Other Departments		none
BHSC 1980	Intro to Scientific Writing	Enforce Prerequisites	Yes	No courses listed as pre-requisites
		Pre/Co-requisites	ENGL 1001 or a TAP course or equivalent or Instructor permission; Radiation Medical Science, Medical Laboratory Sciences, and Health Sciences majors only.	ENGL 1001 or equivalent; Radiation Medical Science, Medical Laboratory Sciences, Health Sciences major; or Instructor permission.
		What type of gened action		Seeking new General Education designation(s)
		DiveCheck all General Education requirements that apply to this action		Communication 2 - Writing and Information Literacy or Oral Communication and Information Literacy
BIOL 1000	AP Biology 1	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		4
		Description		Credit awarded for achieving a certain score on the Biology Advanced Placement (AP) Examination. The necessary score may vary from year to year; consult Transfer Affairs for appropriate specifics.
		Course - Academic Merit		Regularizes the existing practice of allowing credit for AP Biology, but does so in a way that will also allow for Gen Ed credit.
		Effects on Other Departments		None, other than to help some students move through their Gen Ed requirements.
BIOL 1005	AP Biology 2	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		4
		Description		Credit awarded for achieving a certain score on the Biology Advanced Placement (AP) Examination. The necessary score may vary from year to year; consult Transfer Affairs for appropriate specifics.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		Regularizes the existing practice of allowing credit for AP Biology, but does so in a way that will also allow for Gen Ed credit.
		Effects on Other Departments		No effect. See BIOL 020 for more detail.
BIOL 6005	Graduate Seminar	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		1
		Catalog Prerequisites		Life sciences Graduate student.
		Description		faculty and graduate students. Graduate students practice giving scientific talks, presenting annual research-in-progress updates and receiving feedback from their peers and faculty.
		Course - Academic Merit		annual update. This is an excellent opportunity for students to practice presenting their data and get feedback from faculty and peers.
		Effects on Other Departments		none
BIOL 6010	Biology Seminar	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		1
		Catalog Prerequisites		Life sciences Graduate student.
		Description		UVM to present their research in the diverse fields of biology including cell, molecular and developmental biology, ecology, evolution, behavior and neuroscience.
		Course - Academic Merit		experts in their field. This is a great opportunity for faculty and graduate students to network and discuss their science.
		Effects on Other Departments		none
BIOL 6015	Proposal Writing	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		1
		Catalog Prerequisites		Life sciences Graduate student.
		Description		method and develop strategies for writing well. By the end of the semester, students will have a complete/near complete proposal for their graduate research project. Typically, this course is taken in the second year prior to the candidacy exam.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		available to graduate students if they are interested. The department would like to have this be a required course for students to take ideally in the spring of their second year for PhD students and first year for MS students and before candidacy. Graduate students have requested a more formal proposal writing course than we currently have. This
		Effects on Other Departments		none
BIOL 6025	Foundations in Cell & Dev	Added		
		College/School		College of Arts and Sciences
		Department/Program		Biology
		Subject Prefix		Biology
		Credits		1
		Catalog Prerequisites		Life sciences Graduate student.
		Description		Seminar focused on reading and discussing foundational papers in cell and developmental biology. Specific topics will vary by instructor.
		Course - Academic Merit		depth discussion-based course that dives into relevant topics in Cell and Developmental Biology. Biology graduate students are required to have at least 6 colloquia credits and although the topic may change, this course will be offered each year to
		Effects on Other Departments		none
BME 2996	College Honors	Enforce Prerequisites	Yes	No courses listed as pre-requisites
		Repeatable	No	Yes
		Repeat Limit		2
BME 3810	Clinical Devices & Instruments	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Electrical & Biomedical Engr
		Subject Prefix		Biomedical Engineering
		Credits		3
		Catalog Prerequisites		ANPS 1190, ANPS 1200; or Instructor permission.
		Description		Focuses on the development, design and adaptation of biomedical devices and instruments. Team-taught by faculty in the Larner College of Medicine and UVM Medical Center and focuses on exciting active areas of biomedical device development and applications at UVM and the UVM Medical Center.
		Course - Academic Merit		real-world clinical devices and instruments. This is critical to the curriculum and one of the ways we are trying to connect CEMS and LCOM.
		Effects on Other Departments		none.
CAS 1900	The Washington Center	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Subject Prefix		Arts and Sciences
		Credits		3
		Co-requisites		CAS 2900, CAS 2991.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		Program is a semester-long UVM-partner internship program in Washington, D.C. Credit awarded for successful completion of the professional development programming run by The Washington
		Course - Academic Merit		away programs that allow students to experience a quasi-full-time professional internship in a major US city. As part of CAS's suite of internship offerings, this program helps students connect their academic knowledge to their professional aspirations and seek out community connections between their liberal arts degree and future career. This program has been running since 2018 and has enrolled 22 students (as of Fall 2022). As part of UVM's agreement with The Washington Center (see section III. 5. attached), we are expected to provide credit for the work students complete via the program. This course number provides credit for a student's completion of the Career Readiness Programming offered by TWC. This programming offers workshops, networking, 1:1 career advising and a final digital portfolio. Please find attached information about the programming
		Effects on Other Departments		none
CAS 1902	Semester in the City	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Subject Prefix		Arts and Sciences
		Credits		3
		Co-requisites		CAS 2902, CAS 2991.
		Description		program in Boston run by the College for Social Innovation, a UVM partner. Credit awarded for the professional development course titled Becoming a Problem Solver and run via Semester in the City.
		Course - Academic Merit		programs that allow students to experience a quasi-full-time professional internship focused on nonprofit, social justice, and/or advocacy work. As part of CAS's suite of internship offerings, this program helps students connect their academic knowledge to their professional aspirations and seek out community connections between their liberal arts degree and future career. This program has been running since 2018 and has enrolled 58 students (as of Fall 2022) and has been growing YoY. As part of UVM's agreement with the College for Social Innovation (see section III. 6. attached), we are expected to provide credit for the work students complete via the program. This course,
		Effects on Other Departments		none

Course	Title	Form Field	Current Course Information	New Information About the Course
CAS 2900	The Washington Center	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Subject Prefix		Arts and Sciences
		Credits		3
		Co-requisites		CAS 1900, CAS 2991.
		Description		Program is a semester-long UVM-partner internship program in Washington, D.C. Credit awarded for successful completion of one of TWC's academic seminars. Seminars offered vary semester to
		Course - Academic Merit		away programs that allow students to experience a quasi-full-time professional internship in a major US city. As part of CAS's suite of internship offerings, this program helps students connect their academic knowledge to their professional aspirations and seek out community connections between their liberal arts degree and future career. This program has been running since 2018 and has enrolled 22 students (as of Fall 2022). As part of UVM's agreement with The Washington Center (see section III. 5. attached), we are expected to provide credit for the work students complete via the program. This course number provides credit for a student's completion of one of TWC's academic seminars. Taught by either professionals of practice or faculty from area D.C. universities/colleges, these seminars are offered in a
		Effects on Other Departments		none
CAS 2902	Semester in the City	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Subject Prefix		Arts and Sciences
		Credits		3
		Co-requisites		CAS 1902, CAS 2991.
		Description		program in Boston run by the College for Social Innovation, a UVM partner. Credit awarded for the seminar titled Social Innovator's Toolbox and run via Semester in the City.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		programs that allow students to experience a quasi-full-time professional internship focused on nonprofit, social justice, and/or advocacy work. As part of CAS's suite of internship offerings, this program helps students connect their academic knowledge to their professional aspirations and seek out community connections between their liberal arts degree and future career. This program has been running since 2018 and has enrolled 58 students (as of Fall 2022) and has been growing YoY. As part of UVM's agreement with the College for Social Innovation (see section III. 6. attached), we are expected to provide credit for the work students complete via the program. This course, "Social
		Effects on Other Departments		none
CAS 3922	Community News Service	Added		
		College/School		College of Arts and Sciences
		Department/Program		Dean-Arts & Sciences
		Subject Prefix		Arts and Sciences
		Credits		12-Jan
		Catalog Prerequisites		Completion of the WIL1 or FWIL General Education
		Description		media outlets with two primary goals: engage students in journalism and build citizenship skills and provide content to community newspapers. Run like a mini-newsroom, students file stories to be published in multiple formats while learning how to

Course	Title	Form Field	Current Course Information	New Information About the Course
				This course has already positively affected CDAE's interdisciplinary internship and experiential learning offerings. It consistently boasts enrollments of 30-40 students per semester and allows students of all majors to explore a career in journalism. See program website for more detail on the program organization. Taught by professionals in practice (working journalists), the course is a real-world look into a working newsroom covering multiple towns and counties. Connections made via this program have already resulted in several students working in Vermont local news after graduation. This course counts toward the required internship within the Reporting & Documentary Storytelling minor and is frequently the program of choice for that requirement. This course is also related to the efforts of the Center for Community News run by Richard Watts. We are just moving this course out from the AS 189 Communities of Practice course number to its own course number. Due to significant expansion and course/program restructuring, it is no longer run in the same way as the other COP courses and offers a different, but equally as impactful student experience. COP courses match students to intern directly with community partners, taking on day-to-day tasks and physically visiting the site location. The Community News Service, however, is a fully-functioning
		Course - Academic Merit		
				other Departments and Colleges, this course augments the undergraduate experience of students interested in news and journalism by offering a Liberal Arts perspective on practical reporting skills. This course has already run for the past 3.5 years under special course number AS 196 and then under the Communities of Practice course number AS-189.
		Effects on Other Departments		
CDAE 1160	Communication Design I			
		Catalog Prerequisites		Community Development & Applied Economics major or minor; or Instructor permission.
CDAE 1170	Digital Illustration	Catalog Prerequisites	CDAE 1150, ARTS 002, or permission.	CDAE 1150, ARTS 1400; Community Development & Applied Economics major or minor; or Instructor permission.
		Enforce Prerequisites		Yes
CDAE 1850	Narrative Data Design	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 1160 or CDAE 1170.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		complex data. Introduces the history of infographics, data visualization and best practice of narrative data design. Provides students both the technical and creative skills to transform data into effective reports and dashboards for various industries and organizations. Basic Adobe Illustrator
		Course - Academic Merit		course offerings within the Community-Centered Design Major.
		Effects on Other Departments		none.
CEE 2996	College Honors	Repeatable	No	Yes
		Enforce Prerequisites		No courses listed as pre-requisites
		Certify Definition of a Credit Hour		Yes
		Repeat Limit		2
		Description		Honors research leading to thesis.
CEE 5550	Phys/Chem Proc Water/Wstwater	Eligible for Graduate Credit?	Yes	No
		Enforce Prerequisites	Yes	No
		Change Justification		As this course moved to 5XXX we changed the prerequisites so grad students have straight access
		Catalog Prerequisites	CEE 3510.	Graduate student or Instructor permission. Content knowledge of water and wastewater engineering (e.g. CEE 3510 or CEE 3515) assumed.
CEE 5560	Biol Proc Water/Wastewater Tr	Eligible for Graduate Credit?	Yes	No
		Enforce Prerequisites	Yes	No
		Catalog Prerequisites	CEE 3510.	Graduate student or Instructor permission. Content knowledge of water and wastewater engineering (e.g. CEE 3510 or CEE 3515) assumed.
		Change Justification		Since the course is now 5XXX, we changed the prerequisite language
CEE 5660	Climate Change Impacts	Catalog Prerequisites	CS 1210, CEE 4600.	Graduate student or Instructor permission. Programming skills (e.g. in Python or Matlab) and content knowledge of hydraulics/fluid mechanics (e.g. CEE 3600, CEE 3615, or ME 2230) assumed.
		Enforce Prerequisites	Yes	No
		Change Justification		Since this is now 5XXX course, prereqs are updated
CEE 5700	Advanced Structural Analysis	Enforce Prerequisites	Yes	No
		Change Justification	The only change is that "project-based" has been added to the course description.	Making adjustments to prereqs as the course number was changed to 5XXX
		Catalog Prerequisites	CEE 3700.	Graduate student or Instructor permission. Content knowledge of structural analysis (e.g. CEE 3700) assumed.
CEE 5730	Structural Design - Wood	Enforce Prerequisites	Yes	No
		Change Justification	The only change is that "project-based" has been added to the course description.	Adjusting prereqs as the course number is now 5XXX

Course	Title	Form Field	Current Course Information	New Information About the Course
		Catalog Prerequisites	CEE 3700.	Graduate student or Instructor permission. Content knowledge of structural analysis (e.g. CEE 3700) assumed.
CEE 5850	Geo-energy Systems	Eligible for Graduate Credit?	Yes	No
		Enforce Prerequisites	Yes	No
		Change Justification		Since the number is now 5XXX, prereqs are modified
		Catalog Prerequisites	CEE 3800.	Graduate student or Instructor permission. Content knowledge of soil mechanics (e.g. CEE 3800 or CEE 3815) assumed.
CEE 7900	Uncertainty & Risk in Eng Sys	Catalog Prerequisites	STAT 2510 or equivalent.	Content knowledge of probability and statistics (e.g. STAT 2430 or STAT 2510) is assumed.
		Change Justification		Recommendation is not to have prerequisite courses for graduate courses
CEMS 3910	Energy Policy and Economics	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Dean-Coll Engr&Math
		Subject Prefix		Engr & Math Sciences
		Credits		3
		Catalog Prerequisites		CEMS 1500; minimum Sophomore standing.
		Co-requisites		A course with SU designation, a course in Physics.
		Description		economic aspects of energy to build understanding of how to play a more effective role in shaping future policy or business decisions surrounding energy. Project-based.
		Course - Academic Merit		required course in a planned minor with a tentative name of Sustainable Energy. The paperwork for the minor will be submitted shortly.
		Effects on Other Departments		None. There is a course that touches on energy economics in CDAE (CDAE 251 - CONTEMP POLICY ISS:COMM DEV) but it is not the primary focus.
CHIN 1070	Elements of Chinese Culture	Added		
		College/School		College of Arts and Sciences
		Department/Program		Asian Languages & Literatures
		Subject Prefix		Chinese
		Credits		3
		Description		exploration of Chinese culture, covering the following areas: Chinese language and dialects; calligraphy and painting; traditional schools of thought; classical Chinese poetry and novels; and traditional Chinese medicine healthy living, and
		Course - Academic Merit		and literature but has no course on Chinese culture. The proposed new course would fill the gap and help students who have no or little Chinese language knowledge to get to know the rudiments of Chinese culture.
		Effects on Other Departments		none
CLAS 3540	Topics in Gender & Sexuality	Added		

Course	Title	Form Field	Current Course Information	New Information About the Course
		College/School		College of Arts and Sciences
		Department/Program		Classics
		Subject Prefix		Classics
		Credits		3
		Catalog Prerequisites		Three hours in CLAS, GSWS 1500, or GSWS 1010.
		Description		ancient world. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Course - Academic Merit		to both Classics and GSWS. Courses that meet these criteria have been offered as cross-listed Special Topics in the past.
		Effects on Other Departments		none
CS 3737	Intro to Numerical Analysis	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Computer Science
		Subject Prefix		Computer Science
		Credits		3
		Catalog Prerequisites		MATH 2248; MATH 2522, MATH 2544, or MATH
		Description		Error analysis, root-finding, interpolation, least squares, quadrature, linear equations, numerical solution of ordinary differential equations.
		Course - Academic Merit		This is a cross-listing with MATH 3737. It replaces CS 3370, which had an incorrect number.
		Effects on Other Departments		none
CS 3880	Statistical Learning			
		Catalog Prerequisites	STAT 2430 or STAT 2830.	STAT 3210 or equivalent.
CS 4996	Undergraduate Honors Thesis	Repeatable	No	Yes
		Description		College honors thesis or other department/program honors, under the supervision of a faculty member. Offered at department discretion. See description of Honors Thesis Program in the College of EM section of this catalog.
		Credits	3	1-6
		Repeat Maximum Credits		12
CSD 3200	Culture of Disability	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Comm Sciences & Disorders
		Subject Prefix		Comm Sciences & Disorders
		Credits		3
		Pre/Co-requisites		EDSP 1050, ASL 1990; or Instructor permission.
		Description		disability in different times and cultures. As an introduction to Disability Studies, topics covered will include foundational concepts/vocabulary, the influence of cultural beliefs, personal narratives, education, healthcare, social services, self-advocacy and the disability rights movement.
		(HISTORY ONLY) Course Seeking Graduate Credit?		Yes
		Course - Academic Merit		This course is seeking Gen Ed. designation as a D2.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Effects on Other Departments		None
DNCE 1050	Dance in the Contemporary World	Description	An examination of dance as it exists in contemporary life, art, culture, entertainment and/or performance. Topics vary. Emphasis on reading, writing, viewing videos/films, and attending live performances, mixed with practical/creative experiential learning. Topics vary by offering; periodic offering at intervals that may exceed four years.	An examination of dance as it exists in contemporary life, art, culture, entertainment and/or performance. Emphasis on reading, writing, viewing videos/films, and attending live performances, mixed with practical/creative experiential learning.
		Change Justification		The Topics In boilerplate had been put into this description when the rules for those courses changed, but it really is not a Topics In course.
DNCE 1510	Global Perspectives in Dance	Change Justification		Updating the title to emphasize the program's turn to "performance" and because "world dance" is an increasingly problematic category.
		Short Title	Intro to World Dance Cult	Global Perspectives in Dance
EDSP 3250	Culture of Disability	Added		
		College/School		College of Education and Social Services
		Department/Program		Education
		Subject Prefix		Special Education
		Credits		3
		Pre/Co-requisites		EDSP 1050, ASL 1990; or Instructor permission.
		Description		Examines the social and cultural experience of disability in different times and cultures. As an introduction to Disability Studies, topics covered will include foundational concepts/vocabulary, the influence of cultural beliefs, personal narratives, education, healthcare, social services, self-advocacy and the disability rights movement.
		Course - Academic Merit		This proposed course change is in response to the University's initiative on course renumbering and moving away from co-habitated courses. This course was previously a 200 level course that was approved for graduate credit. This new course creates an undergraduate only version of the course to align with the new numbering system and university policy. The existing number is EDSP/CSD 274 The new 4-digit numbers will be EDSP 3250 and CSD 3200 As per the department of Communication Science Disorders, this course will be undergraduate level in Fall 2023. Proposals for the revised undergraduate course, and a graduate-level version of the course have both been submitted to CSD via Courseleaf

Course	Title	Form Field	Current Course Information	New Information About the Course
		Effects on Other Departments		None
EDTE 1610	Foundations of PBE	Credits	3	4
		Change Justification		This cross-listed course (formerly EDTE 061/NR 061) is the foundation course of the PBE certificate. The course is based on experiential learning theory and combines classroom instruction at UVM, intensive place-based field experiences at local partner sites, and out-of-class student work each week. This course change from 3 to 4 credits is based on student and instructor feedback that we needed (1) more time during our place-based field experiences to engage with local partners, the environment, and one another; (2) more time during our UVM class meetings to reflect on field experiences, consult on major assignments, and discuss course readings; and (3) more course readings related to critical and Indigenous PBE traditions and curriculum design. Nothing has changed to this course other than the following: 1. Class meeting time has been revised from 3 to 4 hours per week. 2. New course readings have been added (highlighted in syllabus). 3. Out-of-class hours have been increased to account for the additional readings. The attached syllabus includes a table on page 2 that shows how the course meets the 180 hour requirement of 4-credit courses at UVM. This table is included in the syllabus as a time management tool for students.
EE 2996	College Honors	Repeatable	No	Yes
		Change Justification		Due to EE 193 having been terminated, EE 194 (2996) will need the CEMS 101 (2010) prerequisite that originally was listed for EE 193. Additionally, the course will now have to be repeatable, as only EE 194 exists, not both 193 & 194, and students need 2x3 credits of Honors studies leading to thesis.
		Repeat Limit		2
		Catalog Prerequisites		CEMS 2010.
		Pre/Co-requisite Change Notes		(2996) will need the CEMS 101 (2010) prerequisite that originally was listed for EE 193. Additionally, the course will now have to be repeatable, as only EE 194 exists, not both 193 & 194, and students need 2x3 credits of Honors studies leading to thesis.
EE 3440	Semiconductor Materials/Devic	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Electrical & Biomedical Engr
		Subject Prefix		Electrical Engineering

Course	Title	Form Field	Current Course Information	New Information About the Course
		Credits		4
		Catalog Prerequisites		EE 2145 or EE 3410; ME 2110, PHYS 5650, PHYS
		Description		structure and electronic properties of semiconductors. Transport of electrons and holes in bulk materials and across interfaces. MOSFETs, BJTs, pn junctions, and Schottky barriers. Experimental portion of course will cover electronic measurements of semiconductor devices.
		Course - Academic Merit		graduate level course EE 5440. A significant change compared with EE 261 is that this course adds a lab credit where students will learn how to make measurements on micro-scale devices. This is part of a new certificate: Undergraduate Certificate in Semiconductor Engineering and Physics (UCSEP). The graduate course differs from this course: - More HW assigned - HW grading criteria include numerical accuracy and clarity of solution presentation -
		Effects on Other Departments		none
EE 4200	Capstone Design II	Catalog Prerequisites	Senior standing.	EE 4100.
FTS 1022	Topics In: LASP: Div Human Exp	Enforce Prerequisites	No courses listed as pre-requisites	Yes
		Added		
		College/School		College of Arts and Sciences
		Department/Program		English
		Subject Prefix		Film & Television Studies
		Credits		3
		Co-requisites		Enrollment in the appropriate Liberal Arts Scholars
		Description		(humanities, social sciences, arts, or natural sciences). Part of an integrated first-year experience in which students take 2-4 classes exploring aesthetic, humanistic, social, linguistic, environmental, or scientific issues. May repeat for credit with different content. Topics vary by
		Course - Academic Merit		course number where we will offer our Liberal Arts Scholars Program (LASP) first-year seminars that serve the WIL1 Gen Ed requirement. (Most offerings were formerly TAP or Integrated program courses with FWIL designations.) Using this regular course number rather than a Special Topics number aligns with the university's policy against attaching Gen Ed designations to Special Topics courses and allows us to more efficiently apply LASP first-year seminar courses to majors and minors when that is appropriate. This specific course is designed to carry
		Effects on Other Departments		none
GRK 4600	Topics in Greek Prose	Added		
		College/School		College of Arts and Sciences
		Department/Program		Classics
		Subject Prefix		Greek
		Credits		3

Course	Title	Form Field	Current Course Information	New Information About the Course
		Catalog Prerequisites		GRK 2200.
		Description		(Thucydides, Herodotus, Xenophon), Greek Orators (Lysias, Demosthenes), Greek Philosophers (Plato, Aristotle, Presocratic philosophers). May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may
		Course - Academic Merit		Latin/Greek courses on alternating years, so that year 1 might have Fall: Latin prose, Spring: Latin poetry, while year 2 would have Fall: Greek prose, Spring: Greek poetry. Within the categories of prose and poetry, however, the specific topics vary depending on the year, and which faculty member is teaching the class. Rather than have separate courses for each topic, which would go into deactivation regularly, we are moving the advanced level Greek and Latin courses into special topics designations. This will allow the general visibility of the full range of topics to potential students (hence the details of particular authors in the course
		Effects on Other Departments		none
GRK 4650	Topics in Greek Poetry	Repeatable	No	Yes
		Description	A study of early Greek personal, elegiac, and choral poetry from Archilochus to Pindar, including Sappho and Alcaeus, Simonides and Bacchylides.	Representative topics: Greek Epic (Iliad, Odyssey), Greek Lyric Poetry (Archilochus to Pindar, including Sappho, Alcaeus, Simonides, Bacchylides), Greek Comedy (Aristophanes), Greek Tragedy (Sophocles' Antigone, Euripides' Medea, or two equivalent plays). May be repeated for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Change Justification		This course is being expanded into Topics In to replace a range of separate, rarely taught courses at the 2xx level. Given current staffing levels and student needs, we are no longer able to sustain multiple separate courses at this level in GRK. Everything offered in the past under this number legitimately fits under this Topics In umbrella.
		Repeat Limit		98
		Catalog Prerequisites		GRK 2200.
HDF 2200	Adult Development & Aging	Added		
		College/School		College of Education and Social Services
		Department/Program		Cnsl, Hum Dev & Fam Sci
		Subject Prefix		Human Development & Fam Sci
		Credits		3
		Catalog Prerequisites		HDF 1050, HDF 1200, or SOC 1320; minimum

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		Examines the biological, cognitive, psychological, and social changes experienced during adulthood and late life.
		Course - Academic Merit		The HDF program aims to offer courses across the lifespan. This course expands our offerings that focus on adult development and aging. Right now we only have one introductory course that focuses on aging, and there are no 100 or 200 level courses in the catalog with this focus. This new course will enable students in the HDF major and minor, and other interested students, to study adult development and aging at the intermediate level. This course also expands our available 100 level courses for HDF minors to choose from.
		Effects on Other Departments		of this course. In contrast, this course will support the various departments who have students interested in gerontology but who do not offer courses in this area (e.g., Department of Sociology, Department of Psychological Science).
HDF 2670	Sexual & Gender Identities			
		Catalog Prerequisites	HDF 1050, HDF 1600 and HDF 2610; Minimum Sophomore standing.	HDF 1050, HDF 1600; minimum Sophomore standing.
		Change Justification		This course used to count as an upper-level course for majors and required more prerequisites, but will now be offered as an intermediate course to include nonmajors, and the change reflects expectations for other intermediate courses in the program.
HDF 3670	Adv Gender & Sexual Iden	Catalog Prerequisites	Minimum Junior standing.	HDF 2610, HDF 2890; PSYS 2002, EDFS 3090, SOC 2500, or SWSS 2640; minimum Junior standing.
		Change Justification		The program policy is for all upper-level seminar courses to include the prerequisites listed above.
HDF 3680	Sem In Close Relationships	Catalog Prerequisites	Minimum Junior standing.	HDF 2610, HDF 2890; PSYS 2002, EDFS 3090, SOC 2500, or SWSS 2640; minimum Junior standing.
		Effective Date	Fall 2022	Fall 2023
		Change Justification		The program policy is for all upper-level seminar courses to include the prerequisites listed above.
HLTH 1510	Wilderness First Responder	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Subject Prefix		Health
		Credits		3

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		on the prevention, assessment & management of trauma, medical emergencies related to the environment in the wilderness or austere situations. Learning will occur through a variety of classroom activities (including lectures and small group discussions), skills demonstration/practice and a cumulative field exercise.
		Course - Academic Merit		offering it since 1996, and currently offer it five times each academic year (twice in the Fall and Spring semesters, once during Winter Session). This proposal is a response to an oversight during the course renumbering process.
		Effects on Other Departments		None.
HLTH 3010	Sci & Evidence Integrativ HLTH	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Dean-Nurs & Hlth Sci
		Subject Prefix		Health
		Credits		3
		Catalog Prerequisites		HLTH 2010.
		Description		complementary approaches to health, emphasizing treating the whole person. Examines the levels of scientific evidence on the efficacy of integrative therapies and identify opportunities for integrative therapies to improve outcomes for patients and planetary health.
		Course - Academic Merit		course titled the Science and Evidence of CAM. The CAM terminology has been replaced by the term integrative health. This course has a new title, new content and added rigor requiring it to now have HLTH 2010 as a prerequisite.
		Effects on Other Departments		none
HSCI 2190	Global Public Health Practice	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Biomedical and Health Sciences
		Subject Prefix		Health Sciences
		Credits		3
		Catalog Prerequisites		Global Public Health minor.
		Description		to work in the global public health field while negotiating cultural differences and responding to complex global public health situations that occur at the intersection of culture and disease.
		(HISTORY ONLY) Course Seeking Graduate Credit?		No

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		students to work in the global public health field while negotiating cultural differences and responding to complex global public health situations that occur at the intersection of culture and disease. Through the lens of the eradication of smallpox and examining inequities during the covid-19 pandemic, students will learn key global health practices and approaches to addressing large public health issues that impact global populations. By exploring the three key themes learned by global health practitioners during the eradication of smallpox (Begin Intentionally, Build Responsibly, and Deliver Reliably), students will reflect upon their own identity and self-awareness to help improve their intercultural competence and better maximize
		Effects on Other Departments		None
HSCI 3200	Pressing Issues in Global PH	Added		
		College/School		College of Nursing and Health Sciences
		Department/Program		Biomedical and Health Sciences
		Subject Prefix		Health Sciences
		Credits		3
		Pre/Co-requisites		HSCI 2100.
		Description		through an interdisciplinary perspective. Examine the complex social, political, and environmental factors that impact global health through modules in Climate Change, Humanitarian Crises, Infectious Disease, Chronic Disease, and Global Mental Health.
		(HISTORY ONLY) Course Seeking Graduate Credit?		No
		Course - Academic Merit		Public Health minor proposal. The course will analyze global health disparities through a social justice and human rights lens and expose students to opportunities in global health programming and research which is non-redundant with current curricular offerings. The 5 modules include: 1. Climate Change Emergencies 2. Humanitarian Crises 3. Global Infectious and Chronic Disease 4. Global
		Effects on Other Departments		N/A
HST 2545	Drugs in the Americas	Added		
		College/School		College of Arts and Sciences
		Department/Program		History
		Subject Prefix		History
		Credits		3
		Catalog Prerequisites		Three hours of History.
		Description		trafficking in Latin America from the colonial era to the present. Above all, this is a course about the impact of drugs and drug trafficking on people: thus, this course is also about violence, racism, inequality, poverty, migration, discrimination, criminalization, incarceration, and human rights.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		department (and, to the best of my knowledge, in CAS), which allows students to study the history of drugs as commodities, global traditions and trends of drug consumption, the historical roots of drug trafficking, and the history (and present) of so-called "wars on drugs." It also fills important topical gaps for students studying the Americas, and those
		Effects on Other Departments		none
LAT 4600	Topics in Latin Prose	Repeatable	No	Yes
		Description	Extensive reading in Caesar and Sallust, and in the speeches of Cicero.	Representative topics: Republican Prose (Caesar, Sallust, Cicero), Roman Oratory (Cicero's De Oratore, Orator, Brutus), Historians of the Empire (Augustus, Tacitus, Suetonius, Ammianus Marcellinus), Roman Letters (Cicero, Horace, Pliny). May be repeated for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Repeat Limit		98
		Catalog Prerequisites		LAT 3200.
		Change Justification		Currently Classics faculty teach advanced Latin/Greek courses on alternating years, so that year 1 might have Fall: Latin prose, Spring: Latin poetry, while year 2 would have Fall: Greek prose, Spring: Greek poetry. Within the categories of prose and poetry, however, the specific topics vary depending on the year, and which faculty member is teaching the class. Rather than have separate courses for each topic, which would go into deactivation regularly, we are moving the advanced level Greek and Latin courses into special topics designations. This will allow the general visibility of the full range of topics to potential students (hence the details of particular authors in the course description), while allowing the particular topics to be taught in a given semester to be visible in the course catalog.
LAT 4650	Topics in Latin Poetry	Catalog Prerequisites	LAT 3100 or equivalent.	LAT 3200.
		Repeatable	No	Yes
		Description	Extensive reading in Lucretius, Vergil, Ovid, and others.	Representative topics: Roman Epic Poetry (Lucretius, Vergil, Ovid), Roman Lyric Poets (Catullus, Horace, Propertius, and Tibullus), Roman Comedy (Plautus and Terence), Satire (Horace, Persius, Juvenal, Petronius). May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Repeat Limit		98
		Change Justification		Currently Classics faculty teach advanced Latin/Greek courses on alternating years, so that year 1 might have Fall: Latin prose, Spring: Latin poetry, while year 2 would have Fall: Greek prose, Spring: Greek poetry. Within the categories of prose and poetry, however, the specific topics vary depending on the year, and which faculty member is teaching the class. Rather than have separate courses for each topic, which would go into deactivation regularly, we are moving the advanced level Greek and Latin courses into special topics designations. This will allow the general visibility of the full range of topics to potential students (hence the details of particular authors in the course description), while allowing the particular topics to be taught in a given semester to be visible in the course catalog.
LING 3210	Language & Media	Added		
		College/School		College of Arts and Sciences
		Department/Program		Linguistics
		Subject Prefix		Linguistics
		Credits		3
		Catalog Prerequisites		2 courses in LING numbered 2200 to 2299.
		Description		sociolinguistics, explores the strategic deployment of linguistic resources in various forms of media. Focuses on gaining critical understanding of the ways styles are constructed and circulated in our mediated social worlds for the projection of identities and the representation of groups.
		Course - Academic Merit		students have to take as part of their major requirements (in addition to the Capstone course). Like other upper-level courses, it allows students to bring knowledge they have gained in courses throughout the lower curriculum and apply that knowledge in a new context. The topic is directly in my research area, and one that students have enjoyed when it has been taught as a special topics.
		Effects on Other Departments		none
MATH 1077	Exploring Modern Mathematics	Does this course include a General Education action?	Yes	No
		Short Title	Applications of Finite Math	Exploring Modern Mathematics
		Catalog Prerequisites	Two years of secondary school algebra or MATH 1012 or MATH 1034.	Two years of secondary school algebra, MATH 1012, or MATH 1034.
MATH 1212	Fundamentals of Calculus I	Enforce Prerequisites	No	Yes
		Catalog Prerequisites	MATH 1012 or MATH 1034, or sufficient score on placement test.	MATH 1012, MATH 1034, or sufficient score on placement test.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description	calculus with a wide variety of applications. Students interested in intensive use of mathematics should take MATH 1234. Credit not given for more than one of the courses MATH 1212, MATH 1234 unless followed by MATH 1248. See MATH 1242.	calculus with a wide variety of applications. Students interested in intensive use of mathematics should take MATH 1234. Credit not awarded for both MATH 1212 and MATH 1234 unless followed by MATH 1248. See MATH 1242.
MATH 2500	Eng Math Linear Algebra Lab			
		Change Justification		Cleaning up the language about who can get credit for the course. "May not be taken" was ambiguous.
		Description	Survey of the fundamental concepts of linear algebra necessary to describe the solution space of a linear differential equation and for solving systems of linear differential equations. May not be taken after MATH 2522 or MATH 2544.	Survey of the fundamental concepts of linear algebra necessary to describe the solution space of a linear differential equation and for solving systems of linear differential equations. Credit not awarded following receipt of credit for MATH 2522 or MATH 2544.
MATH 3737	Intro to Numerical Analysis	Cross Listed	Intro to Numerical Analysis	Intro to Numerical Analysis
		Catalog Prerequisites	MATH 2248; MATH 2522 or MATH 2544 or MATH 3201; CS 1210.	MATH 2248; MATH 2522, MATH 2544, or MATH 3201; CS 1210.
		Change Justification		cross list with CS 3737 and colocate with MATH/CS 5737
MATH 4788	Exploring Biomathematics	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Mathematics
		Subject Prefix		Mathematics
		Credits		3
		Catalog Prerequisites		MATH 2522 or MATH 2544; MATH 3230 or MATH 3201; one 3-credit course designated WIL1.
		Description		document mathematical approaches to biological and ecological problems. Coursework includes discussions on ethics in science, problem solving, computer (dry lab) assignments, and analysis of research papers and technical writing.
		Course - Academic Merit		interested in applied mathematics, drawing on their knowledge from prior math courses throughout their four years. The course will include discussions on ethics in science, and will be project based.
		Effects on Other Departments		None
MATH 4996	Undergraduate Honors Thesis	Repeat Maximum Credits	8	12
		Credits	3-4	6-Jan
		Enforce Prerequisites		No courses listed as pre-requisites
ME 2996	College Honors	Repeatable	No	Yes
		Enforce Prerequisites		No courses listed as pre-requisites
		Repeat Limit		2
		Description		Honors studies leading to a thesis.
ME 4020	Capstone Design II	Catalog Prerequisites	Senior standing.	ME 4010.
		Change Justification		ME and EE Capstone courses are updating prerequisites to ensure students entering the second course in the sequence have completed the first.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Cross Listed		Capstone Design II
MLS 2010	Medical Diagnostic Techniques			
		Catalog Prerequisites	ANPS 1190, CHEM 1100 or (CHEM 1400 & CHEM 1450).	CHEM 1100; or CHEM 1400, CHEM 1450.
		Pre/Co-requisites	ANPS 1200.	
NR 1610	Foundations of PBE	Credits	3	4
				<p>This cross-listed course (formerly EDTE 061/NR 061) is the foundation course of the PBE certificate. The course is based on experiential learning theory and combines classroom instruction at UVM, intensive place-based field experiences at local partner sites, and out-of-class student work each week. This course change from 3 to 4 credits is based on student and instructor feedback that we needed (1) more time during our place-based field experiences to engage with local partners, the environment, and one another; (2) more time during our UVM class meetings to reflect on field experiences, consult with faculty on major assignments, and discuss course readings; (3) more time outside of class to prepare for our in-class discussions/protocols around selected readings; and (4) more course readings related to critical and Indigenous PBE traditions and curriculum design. These changes are reflected in the move from a 3-hour to 4-hour class meeting time and the instructional hours table on page 1 of the revised syllabus. We have revised the course carefully to make sure it meets UVM's definition of a 4-credit course.</p>
NR 2650	Enviro Literature, Arts, Media	Change Justification	Added	
		College/School		Rubenstein School of Environment and Natural
		Department/Program		Natural Resources
		Subject Prefix		Natural Resources
		Credits		3
		Catalog Prerequisites		ENVS 1500, ENVS 1510, NR 1010, or NR 1090.
		Description		Introduction to the environmental humanities exploring the role of the literary, visual, musical, performative, and media arts in shaping cultural attitudes and responses to nature and contemporary environmental problems.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		NR 165 has been previously taught as ENVS 165. However, with the change of ENVS to CAS and the need to eliminate XL from the SOC, ENVS is being asked to renumber, and relist, its courses with other programs and departments. In this case, ENVS 165's best home is NR (to be renamed as Sust Ecology and Policy). The course has been in existence for many years serving ENVS majors and the NR academic program.
		Effects on Other Departments		None. It will still be available to ENVS students.
NR 4080	Birding to Change the World	Added		
		College/School		Rubenstein School of Environment and Natural
		Department/Program		Natural Resources
		Subject Prefix		Natural Resources
		Credits		4
		Catalog Prerequisites		Minimum Junior standing; Instructor permission.
		Description		pairs UVM students as enviro-mentors with children in Burlington schools in an after-school birding and nature study club. Application and background check are required of enrolled students.
		(HISTORY ONLY) Course Seeking Graduate Credit?		No
		Course - Academic Merit		original ENVS 275 offering to a new subject code in the instructor's home unit (as requested by ENVS program directors). This course has existed as ENVS 275 for seven years with full enrollment and excellent reviews from both students and community partners. It is the only course that combines ornithology with social justice in a service
		Effects on Other Departments		NA
PBIO 1060	Plants, Food, and Culture			
		Short Title	The Green World	Plants, Food, and Culture
		Description	cultural, social, medical, and religious lives of peoples of the world. Botany and Biological Science majors will not receive credit for PBIO 1060 as part of program distribution requirements.	cultural, social, medical, and religious lives of peoples of the world. Plant Biology and Biological Science majors will not receive credit for PBIO 1060 as part of program distribution requirements.
		Change Justification		changed from "The Green World" to "Plants, Food, and Culture" because the new name is more accurate and descriptive, which will benefit students.
PBIO 3220	Ecological Invasions	Added		
		College/School		College of Agriculture and Life Sciences
		Department/Program		Plant Biology
		Subject Prefix		Plant Biology
		Credits		3
		Catalog Prerequisites		BCOR 2100 or NR 2030.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Description		primary scientific literature in the field of invasion biology. Invasion biology draws from many different scientific disciplines, including genetics, evolution, population, community and ecosystem ecology. Students will have the opportunity to pursue one of these areas in depth through the preparation of a
		Course - Academic Merit		student's introductory knowledge in evolution and ecology and covers advanced topics such as population genetics, evolutionary theory, and community and population dynamics. Students are exposed to the primary literature in the field, and they develop their analytical and scientific writing skills by completing an independent research paper.
		Effects on Other Departments		none
PHYS 4996	Honors	Added		
		College/School		College of Engineering and Mathematical Sciences
		Department/Program		Physics
		Subject Prefix		Physics
		Credits		6-Jan
		Description		College honors thesis or other department/program honors, under the supervision of a faculty member. Offered at department discretion.
		Course - Academic Merit		students to do a CAS college honors thesis. For CAS, we need to make sure students can take a total of 6 credits, and that those credits can be spread in any combination over two or more semesters. The space is also available for other PHYS or CEMS honors
		Effects on Other Departments		CEMS, represented by Courtney Giles, corresponded to agree on the re-opening an honors space for PHYS BA honors students. It had been lost in the renumbering process.
PSS 2370	Landscape Design Fundamentals	Credits	4	3
		Catalog Prerequisites	Junior standing; at least one course in drawing, design, or mapping, or Instructor permission.	PSS 1370, PSS 1100, PSS 1210, ENVS 1010, ENVS 1020, NR 1010, NR 1020, CDAE 1010; minimum Sophomore standing; or instructor permission
		Enforce Prerequisites	No courses listed as pre-requisites	Yes
		Description	Studio course to learn techniques of landscape design and analysis, develop graphic communication skills for representing the landscape, and apply sustainable design principles to a site.	Lecture course that introduces students to the history and principles of landscape design. Examines various aspects of built environments with consideration of natural and cultural phenomena, with topics to include: spatial scale, equity, land use, design precedent, soils, plants, water, recreation, transportation, and more.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Change Justification		We propose to modify the existing course PSS 2370 Landscape Design Fundamentals (Crosslisted CDAE 2370, NR 2370, ENVS 2370) from a 4-credit lecture/studio course to a 3-credit lecture course. Offering Landscape Design Fundamentals as a lecture course will allow us to increase the capacity of this high demand course from 40 to 80 students and open the course to sophomore enrollment. The studio activities in the existing course will be transitioned into a new course offering, PSS 2371 Landscape Design Studio. This proposed change coincides with the hiring of two new lecturers (one in PSS and one split between PSS and CDAE) who will provide expanded course offerings in the landscape design field. The new pre/co-requisites removes the requirement for a drawing, design, or mapping course and adds the requirement for a 1000-level horticulture, landscape, environment or ecology course.
PSS 2371	Landscape Design Studio	Added		
		College/School		College of Agriculture and Life Sciences
		Department/Program		Plant & Soil Science
		Subject Prefix		Plant & Soil Science
		Credits		3
		Catalog Prerequisites		minimum Sophomore standing; or instructor permission
		Pre/Co-requisites		PSS 2370.
		Description		practice and profession of landscape design. Through a series of studio exercises, field trips, and a real-world final design project, explores the landscape design process from site inventories and analyses to conceptual plans and schematic planning, as well as other supporting design
		Course - Academic Merit		course modification to PSS 2370 Landscape Design Fundamentals (Crosslisted CDAE 2370, NR 2370, ENVS 2370), which will be modified from a 4-credit lecture/studio course to a 3-credit lecture course. The studio activities previously taught in 2370 will be transitioned and expanded into the proposed new course, PSS 2371 Landscape Design Studio. This will be a 3-credit course. This proposed change also coincides with the hiring of two new lecturers (one in PSS and one split between PSS and CDAE) who will provide expanded course offerings in the landscape design curriculum. We are seeking a permanent course number because a studio-based landscape design course was, and will continue to be, an

Course	Title	Form Field	Current Course Information	New Information About the Course
		Effects on Other Departments		None
PSS 2810	Prof Dev:Eco Ag/Sust Lndsc Hrt	Catalog Prerequisites	Sophomore/Junior standing; Ecological Agriculture Major or the Sustainable Landscape Horticulture Major or Instructor permission.	Ecological Agriculture, Sustainable Landscape Horticulture, or Agroecology & Landscape Design Major; minimum Sophomore standing; or Instructor permission.
		Change Justification		The Major has changed its name and so we needed to add the new major name and keep the majors from the previous catalog years until they move out of the system.
PSYS 1012	Topics in: FYS: Div Human Exp	Catalog Prerequisites	First-time, first-year students only.	
		Enforce Prerequisites	Yes	No courses listed as pre-requisites
		Description	Students consider the many "meanings of madness" and how psychological science can advance our understanding, prevention and treatment of mental health challenges.	Intensive first-year seminar focused on specific themes and/or disciplinary perspectives. Emphasis on developing critical reading and writing skills, substantive revision, information literacy, and analytical thinking. First-year seminars are frequently organized to meet one of the disciplinary Catamount Core requirements. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Short Title	Topics In: FY Seminar	Topics in: FYS: Div Human Exp
		DiveCheck all General Education requirements that apply to this action		Communication 1 - Foundational Writing and Information Literacy Diversity
		Change Justification		We are expanding the specific D2 Meanings of Madness PSYS 070 into a more general FYS Topics In space for PSYS courses that are both WIL1 and D2. We are also applying for a second offering, Chasing Happiness, to be offered under this number with WIL1 and D2 designations.
REL 1050	Religion, Politics, & Power	Added		
		College/School		College of Arts and Sciences
		Department/Program		Religion
		Subject Prefix		Religion
		Credits		3
		Description		Introduction to major themes in the study of religion, tracing their development over time. Special emphasis is placed on material effects of the category of religion, including case law, current events, analysis of social constructs (gender, race, sexuality, time), and engagement with key theoretical texts in the study of religion.

Course	Title	Form Field	Current Course Information	New Information About the Course
		Course - Academic Merit		Religion, Politics, and Power is an introduction to theory and method in the study of religion, a course that we do not currently offer as such. REL100 has historically been the Department's theory and method class. While other introductory courses focus on a tradition (e.g., RELO30: Introducing Islam) and use that tradition to introduce key theories within religion, this proposed course takes seriously the broad introduction to how and why we study religion as the central learning objective. Further, it sets the stakes of studying religion as a system without needing to be tied to a particular religious tradition, which frees up the class curriculum to explore a broad range of examples rather than particulars within a given region, religion, or cluster of religions.
		Effects on Other Departments		None.
STAT 3210	Advanced Statistical Methods	Eligible for Graduate Credit?	Yes	No
		Description	Multiple regression and correlation. Basic experimental design. Analysis of variance (fixed, random, and mixed models). Analysis of covariance. Computer software usage.	Multiple regression and correlation. Basic experimental design. Analysis of variance (fixed, random, and mixed models). Analysis of covariance. Statistical Software usage.
		Short Title	Statistical Methods II	Advanced Statistical Methods
		Catalog Prerequisites	STAT 2430 with a grade of C or better; or STAT 1410 and Instructor permission.	STAT 2830 with a grade of C or better; STAT 3010 recommended.
STAT 3880	Statistical Learning	Are you seeking diversity credit approval as part of this action?	No	
		Catalog Prerequisites	STAT 2430 or STAT 2830.	STAT 3210 or equivalent.
		Change Justification		3xxx should not list 5xxx as prerequisite. Replaced STAT 5210 with 'or equivalent'
STAT 3996	Undergrad Honors Thesis	Repeatable	No	Yes
		Enforce Prerequisites		No courses listed as pre-requisites
		Repeat Limit		2
STAT 4810	Capstone Experience	Catalog Prerequisites	STAT 3000 or STAT 3010 or STAT 3210 through STAT 3240 or STAT 5530; some statistical software experience; Instructor permission.	CS 1210; STAT 3210 or STAT 5210; STAT 3010 or STAT 5010; Instructor permission.
STAT 5290	Survival/Logistic Regression	Enforce Prerequisites	Yes	No
		Catalog Prerequisites	STAT 3210.	Graduate student or Instructor permission. Content knowledge of STAT 3210 or STAT 5210 assumed.
STAT 5310	Experimental Design	Enforce Prerequisites	Yes	No
		Catalog Prerequisites	STAT 3210 or STAT 3010.	Graduate student or Instructor permission. Content knowledge of STAT 3210 or STAT 5210 assumed. Content knowledge of STAT 5010 recommended.

Course	Title	Form Field	Current Course Information	New Information About the Course
STAT 5350	Categorical Data Analysis			
		Enforce Prerequisites	Yes	No
		Catalog Prerequisites		Graduate student or Instructor permission. Content knowledge of STAT 3210 or STAT 5210 assumed.
STAT 5510	Probability Theory	Catalog Prerequisites	MATH 2248; STAT 2510 recommended.	Graduate student or Instructor permission. Content knowledge of MATH 2248, STAT 2510 assumed.
STAT 6300	Bayesian Statistics	Pre/Co-requisites	STAT 3410, STAT 5510, or Instructor permission.	
		Enforce Prerequisites		No courses listed as pre-requisites
		Certify Definition of a Credit Hour		Yes
		Catalog Prerequisites		Content knowledge of STAT 5510 assumed.
STAT 6600	Linear Models	Catalog Prerequisites	STAT 5610, knowledge of matrix algebra; or	Content knowledge of MATH 2522 or MATH 2544
WLIT 1100	Literatures of Globalization	Does this course include a General Education action?	No	Yes
		DiveCheck all General Education requirements that apply to this action		Arts and Humanities
		Gened Action		Seeking AH2: Literature Gen Ed designation
WLIT 1250	Topics in Russian Lit in Tr	Description	Topics such as Russian author(s) (e.g. Dostoevsky, Tolstoy), genre (e.g. the Russian novel), literary school (e.g. Russian Formalism), or period (19th or 20th century literature). Topics vary by offering; periodic offering at intervals that may exceed four years.	Topics such as Russian author(s) (e.g. Dostoevsky, Tolstoy), genre (e.g. the Russian novel), literary school (e.g. Russian Formalism), or period (19th or 20th century literature). May be repeated for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years.
		Short Title	Russian Lit in Translation	Topics in Russian Lit in Tr
		What type of gened action		Seeking new General Education designation(s)
		DiveCheck all General Education requirements that apply to this action		Arts and Humanities
		Gened Action		Seeking AH2: Literature Gen Ed designation. During the CourseLeaf closure in November 2022, the CCCC evaluated this course and approved it for AH2: Literature. The 3-digit course number was WLIT 018, and there are two different offerings that should have been approved. (Petersburg and Soviets)
		Change Justification		Seeking AH2: Literature Gen Ed designation. Getting this Topics In course set up properly, and making some stylistic changes in the process.