

UNIVERSITY CURRICULUM COMMITTEE AGENDA
2:00 p.m., Friday, August 19, 2016
106 Administration, Provost Conference Room

Note: If you are unable to attend or will be sending a substitute, please notify Carole Makela (1-5141) or Shelly Ellerby (1-2816) prior to the meeting.

MINUTES – 5/6/16 minutes were approved electronically 5/9/16.

ANNOUNCEMENTS

- A special thank you to Theresa Papich, Junior Biomedical Sciences Honors student, for her diligent work over the summer on several curriculum and catalog projects.
- We are in the final stages of hiring someone for the Curriculum and Catalog Assistant Position, with a hopeful start date during the week of 8/29.
- The new office location for the Curriculum Liaison Specialist and the Curriculum and Catalog Assistant will be in Johnson Hall Room 115, with a hopeful move-in date during the week of 8/22.
- Colleges were sent an email from Andrea Russo on 8/8/16 requesting any updates to the names of individuals assigned to each role in CIM. Please encourage your colleagues to email Andrea Russo with any changes, additions, or deletions to ensure the CIM workflow operates as smoothly as possible.
- Andrea Russo and Shelly Ellerby will be offering general CIM Training Workshops for any interested faculty and staff on the dates below. RSVP directly to ro_curriculum@colostate.edu to reserve a spot.
 - Wednesday, Aug 31st, 1:30-3pm, Morgan Library Room 174
 - Thursday, September 8th, 10:30-12pm, Clark C-143
- Andrea and Shelly are also willing to offer college specific workshops or to attend department or college curriculum committee meetings to provide CIM training. Please contact Shelly with any requests.
- The [Program Table](#) in the General Catalog can now be filtered across multiple columns rather than only one column at a time.

CONSENT AGENDA

See listing after New Business.

CIM Considerations

CIM Forms
CIM Processes
CIM Help Bubbles

PROGRAMS PENDING

Phase 0

Masters of Sports Management (Plan C) – Council of Deans' consideration 2/3/16

Phase 1

Bachelor of Science in Data Science (Mathematics, Statistics, and Computer Science) – Council of Deans' consideration 4/16/16 – 4 Concentrations anticipated

Anticipated new courses: **DSCI** – First Year Seminar, Capstone; **CS** – 3 courses (1 dual-listed with STAT);

MATH – 3 courses; **STAT** – 2 courses (1 dual-listed with CS)

Bachelor of Science in Geography – Council of Deans 12/15; returned for work for Phase 1b with CNR input

PhD in Anthropology – Council of Deans 12/15; returned for work for Phase 1b

OTHER BUSINESS

Request to offer an experimental course for a third offering (MATH 581A1). See memo after the Consent Agenda.

OLD BUSINESS

New Courses

Effective Term

- [JTC 302](#) **JTC 302 University Public Relations 1(1-0-0) F** Spring 2017
Prerequisite: None.
Registration Information: None.
Description: Overview of a multi-faceted public relations operation, its constituencies, staff, management and products.
Grade Mode: Traditional.
Reason for Request: This course has been offered successfully in the past as a workshop, and the department would like to make it a permanent course.
- [JTC 303](#) **JTC 303 Television Studio Production 1(1-0-0) F** Spring 2017
Prerequisite: None.
Registration Information: None.
Description: Hands-on application of the skills needed to produce programs in a television studio.
Grade Mode: Traditional.
Reason for Request: This course has been offered successfully in the past as a workshop, and the department would like to make it a permanent course.
- [JTC 304](#) **JTC 304 Radio Operations 1(1-0-0) F** Spring 2017
Prerequisite: None.
Registration Information: None.
Description: Hands-on application of the skills needed to operate a radio station.
Grade Mode: Traditional.
Reason for Request: This has been offered successfully as a workshop in the past, and the department would like to make it a permanent course.



NEW BUSINESS

New Courses

Effective Term

- College of Agricultural Sciences**
- [HORT 328](#) **HORT 328 Interior Landscaping 3(2-2-0) F** Spring 2017
Prerequisite: HORT 100 or BZ 120.
Registration Information: Must register for lecture and laboratory. Required field trips.
Description: Interior plant culture, plant identification, interiorscape design and concepts for running an interior landscaping business.
Grade Mode: Traditional.
Reason for Request: This course has been offered as an experimental course for two terms. It has had sufficient enrollment from horticulture majors that the department has elected to continue the course.
- College of Liberal Arts**
- [GR 448](#) **Forest Biogeography and Climate Change 3(3-0-0) S** Spring 2017
Prerequisite: GR 100 or GR 210 or GR 303 or GR 348 or GR 410 or ESS 211 or ESS 311 or F 311.
Registration Information: Junior standing.
Description: Forest adaptation and conservation in relation to global change with a focus on climate change.
Grade Mode: Traditional.
Reason for Request: This course will play a critical role in the new Geography major by focusing on the geographical perspective of forest system dynamics and adaptation to climate change, a critical issue facing the world. With no obvious answers for how to achieve adaptation, this topic is ideally suited for developing critical thinking skills in a geographic context.

[JTC 305](#) **Media and Global Cultural Identity 3(3-0-0) [offering term]** Spring 2017
Prerequisite: None.
Registration Information: Sophomore standing. Sections may be offered: Online.
Description: Examines cultural diversity in our increasingly globalized world.
Grade Mode: Traditional.
Reason for Request: This course has been offered previously as a workshop, and has been so popular the department would like to make it a permanent offering.

[JTC 344](#) **Crafting Journalism Into Fiction 3(3-0-0) As needed** Spring 2017
Prerequisite: JTC 211.
Registration Information: Sophomore standing. Sections may be offered: Online.
Description: Crafting clear, precise prose in reporting the news and researching and writing long-form fiction.
Grade Mode: Traditional.
Reason for Request: This class was previously offered as a workshop and was very popular, and the department would like to make it a permanent course.

Warner College of Natural Resources

[FW 192A](#) **FWCB New-to-the-Major Seminar 1(0-0-1) F, S** Spring 2017
Prerequisite: None.
Registration Information: This is a partial semester course.
Description: Introduces students new to the FWCB major to curriculum, faculty, research, key concepts, careers, professional development, and other students.
Grade Mode: S/U Sat/Unsat Only.
Reason for Request: The proposed course will make permanent the experimental course, FW180A1, with the same title (offered fall 2015 and fall 2016). This course will serve all undergraduate students new to FWCB, regardless of their class standing. Students will get to know their curriculum requirements, research and terminology, faculty, and each other, which will aid in student engagement and success. Career exploration and professional development will also be valuable aspects of the course, particularly given that fish, wildlife, and conservation biology are broad, competitive fields. This course will ultimately benefit students academically, socially, and professionally and will therefore be an invaluable addition to the FWCB curriculum.

Major Changes to Courses

Effective Term

College of Business

[ACT 612](#) **~~Issues in Contemporary~~ Financial ~~Reporting and Auditing~~ ~~Accounting Issues~~ 3(3-0-0) F S** Spring 2017
Prerequisite: ACT 312.
Restriction: Must be a: Graduate, Professional.
Registration Information: Sections may be offered: Online.
Description: ~~Historical development of accounting: controversial issues involved in calculations and disclosures of enterprise periodic income.~~ Contemporary and emerging issues that lie at the intersection of financial reporting and auditing.
Grade Mode: Traditional.
Reason for Request: Overall, the course is being redesigned to reflect the dynamic nature of accounting, and to incorporate a number of advanced topics that go unexplored in other courses in the Master of Accountancy program.

College of Engineering

[CIVE 202](#) **Numerical Modeling and Risk Analysis 3(2-2-0) F** Fall 2017
Prerequisite: ~~CIVE 103; MATH 160 or concurrent registration.~~ (CIVE 103) and (MATH 160, may be taken concurrently or MATH 159, may be taken concurrently).
Registration Information: Must register for lecture and laboratory. Civil Engineering, Environmental Engineering or Engineering Science majors only.
Description: Civil engineering systems, simulation and optimization techniques, statistical tools and their use in civil engineering, risk analysis.
Grade Mode: Traditional.
Reason for Request: MATH 159 is an acceptable corequisite instead of MATH 160.

College of Health and Human Sciences

[EDHE 799](#) ~~EDCL~~ **EDHE 799 Dissertation Var[1-18] (0-0-0) F, S, SS** Spring 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Sections may be offered: Online. Written consent of advisor.
Description:
Grade Mode: Instructor Option.
Reason for Request: Change of subject code. EDHE is appropriate subject code for Dissertation for the Higher Education Leadership specialization. EDCL will no longer be used.

College of Liberal Arts

[POLS 463](#) **Urban Policy and Management 3(3-0-0) F, S, SS** Spring 2017
Prerequisite: POLS 101 or POLS 103; ~~completion of AUCC category 2.~~
Registration Information: ~~POLS 101 or POLS 103; completion of AUCC category 2.~~
Description: Policy choices and management issues associated with urban government.
Grade Mode: Traditional.
Reason for Request: The current prerequisite prevents students from taking this course early enough in their career to benefit from the political science internship.

Warner College of Natural Resources

[F 624](#) **Fire Ecology 3(~~3-0-0~~) F, S** Spring 2017
Prerequisite: ~~One course in ECOL.~~ ECOL 100-579 or LIFE 100-579 or F 100-579 or RS 100 to 579; or NR 578.
Restriction: Must be a: Graduate, Professional.
Registration Information: ~~Must register for lecture and laboratory.~~ Sections may be offered: Online.
Description: Fire in forest and range ecosystems; principles and techniques for evaluating fire effects on vegetation, soils, watersheds, and wildlife.
Grade Mode: Traditional.
Reason for Request: TERM OFFERING: The on campus offering recently changed to fall. The online course will be offered in spring.

NON-TRADITIONAL OFFERING REQUEST: This course is an approved elective in the MNRS degree program, which is also available online and attracts current or future natural resource managers. Fire ecology is an important knowledge area of natural resource managers. Offering this course to the online population of MNRS students will better prepare them for their careers.

REMOVING LAB: The course content is not compatible with a lab. The lab has always been treated as an additional lecture hour, and the course listing should reflect this.

CHANGING PREREQUISITES: A background in ecology is necessary to do well in this course, and ECOL, LIFE, F, or RS prefix courses equally provide a suitable background, as does NR 578 Ecology of Disturbed Lands. The audience for this course includes students who do not regularly take ECOL-prefix courses, including students in Forest Sciences MS and PhD programs, Rangeland Ecosystem Science MS and PhD programs, and students in the Master of Natural Resources Stewardship degree.

[NR 355](#) **Contemporary Environmental Issues 3(0-0-3) F, S, SS** Spring 2017
Prerequisite: One course in biology.
Registration Information: Written consent of instructor can substitute for biology course. ~~Offered as an online course only.~~ [Sections may be offered: Online.](#)
Description: Fundamental concepts of energy, population, and ecology applied to range of contemporary environmental issues.
Grade Mode: Traditional.
Reason for Request: Changing course to also allow for face-to-face instruction for CSU Semester at Sea.

Intra-University

[GRAD 550](#) **STEM Communication 1(1-0-0) F, S** Spring 2017
Prerequisite: None.
Registration Information: Graduate standing. [Sections may be offered: Online.](#)
Description: Review and practice of key communication principles for Science, Technology, Engineering, and Mathematics (STEM) professionals.
Grade Mode: Traditional.
Reason for Request: STEM Communication skills are becoming more and more critical for an expanding population of graduate students. The goal of this request is to expand the access of such training to our online community of trainees.



New Undergraduate Certificates

College of Agricultural Sciences **Effective Spring 2017**
Department of Animal Sciences
Certificate in Beef Feedlot Management [Link to CIM](#)

Reason for Request: The Program of Study for the BS degree in Animal Science is designed to interface with a series of undergraduate certificates that guide students in selective use of upper division elective credits. The proposed Certificate in Beef Feedlot Management allows students to gain specialized knowledge required to manage a commercial cattle feeding operation.

Code	Title	Credits
ANEQ 420	Applied Nutrition--Computer Diet Formulation	3
ANEQ 476	Feedlot Systems	3
ANEQ 487A	Internship: Animal ¹	1
AREC 310	Agricultural Marketing	3
AREC 412	Agricultural Commodities Marketing	3
Program Total Credits		13

¹ Internship in beef feedlot management.



**College of Agricultural Sciences
 Department of Animal Sciences
 Certificate in Beef Production Systems**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: The Program of Study for the BS degree in Animal Science is designed to interface with a series of undergraduate certificates that guide students in selective use of upper division elective credits. The proposed Certificate in Beef Production Systems allows students to gain in-depth knowledge of beef production and management across the entire beef chain - from genetic provider to consumer.

Code	Title	Credits
ANEQ 300N	Topics in Animal Sciences: Seedstock Merchandising	2
ANEQ 470	Meat Processing Systems	4
ANEQ 476	Feedlot Systems	3
ANEQ 478	Beef Systems	3
ANEQ 487A	Internship: Animal ¹	1
Program Total Credits		13
Course List		

¹ Internship in beef production systems.



**College of Liberal Arts
 Department of Philosophy
 Certificate in Ethics and Society**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: This certificate is a response to the growing demand for ethics education from students in many different majors across campus. Until now, a comprehensive education in ethics was only available from within the Philosophy major or minor, which also required students to take many courses unrelated to ethics. This certificate has been developed to provide students from any major with the necessary background and skills to do advanced work in ethics without requiring them to do unrelated coursework in Philosophy.

PHIL 205	Introduction to Ethics	3
Select 12 credits from the following: ¹		12
PHIL 103	Moral and Social Problems (GT-AH3)	
PHIL 104	Values, Culture, and Food Animal Agriculture	
PHIL 130	Bioethics and Society	
PHIL 240	Philosophies of Peace and Nonviolence	
PHIL 305A	Philosophical Issues in the Professions: Business Ethics	
PHIL 305B	Philosophical Issues in the Professions: Medical Life Science	
PHIL 305C	Philosophical Issues in the Professions: Caring Professions	
PHIL 305D	Philosophical Issues in the Professions: Engineering	
PHIL 305E	Philosophical Issues in the Professions: Animal Science	
PHIL 305F	Philosophical Issues in the Professions: Information Science	
PHIL 305G	Philosophical Issues in the Professions: Research Ethics	

<u>PHIL 312</u>	Philosophy of Law
<u>PHIL 320</u>	Ethics of Sustainability
<u>PHIL 330</u>	Agricultural and Food System Ethics
<u>PHIL 345</u>	Environmental Ethics
<u>PHIL 350</u>	Social and Political Philosophy
<u>PHIL 353</u>	Feminist Philosophies
<u>PHIL 366</u>	Philosophy of Aging
<u>PHIL 447</u>	Ethical Theory

Program Total Credits

15

¹ At least 9 credits must be from upper-division courses.



**College of Liberal Arts
 Department of Philosophy
 Certificate in Global Philosophies and Religions**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: This certificate is a response to the growing demand from students for an education in philosophy that explores philosophical perspectives beyond those within the Western tradition. The Philosophy Department has had a lot of interest in such courses from students in other majors, but until now has only offered Global Philosophies as a concentration within a philosophy major. Many students with an interest in this area do not have room for a second major in Philosophy. This certificate has been designed to provide students from any major with the background and skills necessary for exploring a globally diverse group of philosophical traditions without requiring them to major in Philosophy.

Choose 1 course from the following:	3
<u>PHIL 170</u>	World Philosophies (GT-AH3)
<u>PHIL 171</u>	Religions of the West
<u>PHIL 172</u>	Religions of the East
Choose 12 additional credits from the following: ¹	12
<u>PHIL 170</u>	World Philosophies (GT-AH3)
<u>PHIL 171</u>	Religions of the West
<u>PHIL 172</u>	Religions of the East
<u>PHIL 173</u>	Philosophy of Traditional Judaism
<u>PHIL 270</u>	Issues in the Study of Religion
<u>PHIL 335</u>	Islam: Cosmology and Practice
<u>PHIL 349</u>	Philosophies of East Asia
<u>PHIL 351</u>	Interpreting the New Testament
<u>PHIL 355</u>	Philosophy of Religion
<u>PHIL 360</u>	Topics in Asian Philosophy
<u>PHIL 370</u>	Contemporary Western Religious Thought
<u>PHIL 371</u>	Contemporary Eastern Religious Thought

<u>PHIL 372</u>	Meaning and Truth in Religion
<u>PHIL 375</u>	Science and Religion
<u>PHIL 379</u>	Mysticism East and West
<u>PHIL 455</u>	Islamic Philosophy
<u>PHIL 463</u>	Seminar in Religious Studies

Program Total Credits

15

¹ At least 9 credits must be from upper-division courses.



Major Changes to Existing Programs

**College of Agricultural Sciences
Department of Horticulture & Landscape Architecture
Minor in Environmental Horticulture**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: The addition of optional courses from the landscape design and contracting curriculum will be attractive for students majoring in construction management and Interior Design

Code	Title	Credits
Lower Division		
Select two courses from the following:		8
<u>HORT 100</u>	Horticultural Science	
<u>HORT 221</u>	Landscape Plants	
<u>HORT 231</u>	Landscape Graphics Studio	
Upper Division		
Select two courses from the following:		6
<u>HORT 341</u>	Turfgrass Management	
<u>HORT 464A</u>	Arboriculture	
<u>HORT 465</u>	Landscape Estimating	
Select a minimum of seven credits (six must be upper division) from the following:		7
<u>HORT 260</u>	Plant Propagation	
<u>HORT 232</u>	Principles of Landscape Design	
<u>HORT 321</u>	Nursery Production and Management	
<u>HORT 322</u>	Herbaceous Plants	
<u>HORT 331</u>	Landscape Design	
<u>HORT 335</u>	Landscape Structures	
<u>HORT 336</u>	Landscape Grading and Drainage Studio	
<u>HORT 441</u>	Turfgrass Science	
<u>LAND 120</u>	History of the Designed Landscape	

Program Total Credits

21



**College of Liberal Arts
 Department of Ethnic Studies
 Major in Ethnic Studies**

Effective Fall 2017

[Link to CIM](#)

Reason for Request: The ETST faculty voted to make ETST 487 (Internship) a requirement for our majors.

~~Effective Fall 2015~~ **Effective Fall 2017**

Students in the Ethnic Studies major must earn a minimum grade of C (2.000) for all Ethnic Studies courses required for the major.

FRESHMAN			
		AUCC	CREDITS
<u>CO 150</u>	College Composition (GT-CO2)	1A	3
<u>ETST 100</u>	Introduction to Ethnic Studies (GT-SS3)	3E	3
<u>Arts and Humanities</u>		3B	6
<u>Biological and Physical Sciences</u>		3A	3
<u>Global and Cultural Awareness</u>		3E	3
<u>Historical Perspectives</u>		3D	3
<u>Mathematics</u>		1B	3
Electives			3
Total Credits			27
SOPHOMORE			
Select one course from the following:			3
ETST 208/ART 208	Course ETST 208 Not Found	-	-
<u>ETST 234/E 234</u>	Introduction to Native American Literature		
<u>ETST 240</u>	Native American Cultural Experience (GT-AH2)	3B	
<u>ETST 255/HIST 255</u>	Native American History (GT-HI1)	3D	
<u>ETST 352/SOWK 352</u>	Indigenous Women, Children, and Tribes		
<u>ETST 414/ANTH 414</u>	Development in Indian Country		
<u>ETST 425</u>	Indigenous Film and Video		
<u>ETST 438/E 438</u>	Native American Literature		
<u>ETST 444/SOC 444</u>	Federal Indian Law and Policy		
Select one course from the following:			3
<u>ETST 250/HIST 250</u>	African American History (GT-HI1)	3D	
<u>ETST 310</u>	African-American Studies		
<u>ETST 354</u>	Black Cinema and Media		
<u>ETST 410</u>	African American Periods and Personalities		
<u>ETST 411</u>	Black Feminism(s)		
<u>ETST 412</u>	Africa and African Diaspora		

Select one course from the following:			3
<u>ETST 239/E 239</u>	Introduction to Chicano Literature		
<u>ETST 253</u>	Chicana/o History and Culture (GT-HI1)	3E	
<u>ETST 254</u>	La Chicana in Society		
<u>ETST 261</u>	Latina/o Populations in the U.S.		
<u>ETST 332</u>	Contemporary Chicana/o Issues		
<u>ETST 430</u>	Latina/o Creative Expression		
<u>ETST 432</u>	Latina/o Routes to Empowerment		
<u>ETST 454/SPCM 454</u>	Chicano/a Film and Video		
Select one course from the following:			3
<u>ETST 252/HIST 252</u>	Asian-American History (GT-HI1)	3D	
<u>ETST 320</u>	Ethnicity and Film: Asian-American Experience		
<u>ETST 324</u>	Asian-Pacific Americans and the Law		
<u>ETST 364/HIST 364</u>	Asian American Social Movements, 1945-Present		
Select one course from the following:			3
<u>ANTH 319</u>	<u>Latin American Peasantries</u>		
<u>ETST 205</u>	Ethnicity and the Media (GT-SS3)	3E	
<u>ETST 256</u>	Border Crossings: People/Politics/Culture (GT-SS3)	3E	
<u>ETST 300</u>	Queer Studies and Women of Color		
ETST 319/ANTH 319	Course ETST 319 Not Found	-	-
<u>ETST 365</u>	Global Environmental Justice Movements		
<u>ETST 370</u>	Caribbean Identities		
<u>ETST 371</u>	The Modern Caribbean		
<u>ETST 382/LGEN 382</u>	Italian Ethnic Identity, Culture, and Gender		
<u>ETST 413</u>	Queer Creative Expressions		
<u>Advanced Writing</u>		2	3
Minor/Interdisciplinary Minor ¹			3
<u>Biological and Physical Sciences</u>		3A	4
Electives			6
Total Credits			31
JUNIOR			
Select one from the following:			3
<u>ETST 404</u>	Race Formation in the United States	4A,4B	
<u>ETST 405</u>	Ethnicity, Class, and Gender in the U.S.	4A,4B	
Select 12 9 credits from the following in consultation with advisor: ²			12 9
African American courses			
Asian/Pacific American courses			

Chicano(a)/Latino(a) courses		
Native American courses		
Global Ethnic Studies (select from the following) ³		
ANTH 319 ETST 319	Latin American Peasantries	
<u>ETST 205</u>	Ethnicity and the Media (GT-SS3)	3E
<u>ETST 256</u>	Border Crossings: People/Politics/Culture (GT-SS3)	3E
<u>ETST 300</u>	Queer Studies and Women of Color	
<u>ETST 365</u>	Global Environmental Justice Movements	
<u>ETST 370</u>	Caribbean Identities	
<u>ETST 371</u>	The Modern Caribbean	
Minor/Interdisciplinary Minor ¹		8
<u>Social and Behavioral Sciences</u>		3C 3
Electives		7
Total Credits		33 30
SENIOR		
<u>ETST 487</u>	<u>Internship–Ethnic Studies</u>	<u>3</u>
<u>ETST 493</u>	Ethnic Studies Research Methods and Writing	4A,4B,4C 3
Minor/Interdisciplinary Minor ¹		10
Electives ⁴		16
Total Credits		29 32
Program Total Credits:		120

- ¹ Students must complete a minor/interdisciplinary minor consistent with the student’s program of study. A minimum total of 21 credits, 12 of which are upper division, is required.
- ² Seniors may select with advisor approval ETST 541, ETST 550, ETST 531, ETST 535.
- ³ Seniors may select with advisor approval from ETST 500-level courses.
- ⁴ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).



College of Liberal Arts
Department of Philosophy
Minor in ~~General~~ Philosophy

Effective Spring 2017

[Link to CIM](#)

Reason for Request: This is part of the Philosophy Department's restructuring of our major and minor requirements to make them more in line with contemporary disciplinary norms and curricula at our peer institutions. We are replacing our two highly structured minors with a more flexible minor and subdiscipline-specific certificates. The changes here will produce the more flexible minor; it will replace our current General Philosophy and Religious Studies minors. (Proposals to delete the Religious Studies minor and introduce 2 certificates will be submitted separately.) The previous minors were based on now-outdated conceptions of which areas of philosophy were central to the field. The flexible minor still requires classes that are currently regarded as central, but allows for more flexibility in the upper division courses, to reflect a more diverse contemporary understanding of the nature of the field.

Students are required to receive at least a **C (2.000)** ~~C-(1.670)~~ in each Philosophy course required for the **Minor** ~~major or minor~~ in Philosophy. The minimum scholastic average acceptable for graduation is 2.000₂ computed only for courses attempted at CSU.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Lower Division		
Select one course from the following:		3
PHIL 100	Appreciation of Philosophy (GT-AH3)	
PHIL 103	Moral and Social Problems (GT-AH3)	
PHIL 120	History and Philosophy of Scientific Thought (GT-AH3)	
PHIL 170	World Philosophies (GT-AH3)	
Select one from the following:		3
PHIL 205	Introduction to Ethics	
PHIL 206	Knowledge and Existence: An Introduction	
Select one from the following:		3
<u>PHIL 110</u>	<u>Logic and Critical Thinking (GT-AH3)</u>	
<u>PHIL 210</u>	Introduction to Formal Logic	
Upper Division		
Select one from the following:		3
PHIL 425	Epistemology	
PHIL 435	Metaphysics	
Select one from the following:		3
PHIL 447	Ethical Theory	
PHIL 462	Capstone Seminar	
Select one from the following:		3
<u>PHIL 300</u>	Ancient Greek Philosophy	
<u>PHIL 301</u>	17th and 18th Century European Philosophy	
<u>Philosophy Electives</u> ¹		<u>15</u>
Program Total Credits		21

¹ Select 15 additional credits with a PHIL subject code. Credits should be chosen so as to bring program total to a minimum of 21 credits, at least 9 of which must be upper-division (300- or 400-level), and at least 3 of which must be at the 400-level.

Substitutions allowed with prior approval of department chair.



**Warner College of Natural Resources
 Department of Forest & Rangeland Stewardship
 Minor in Range Ecology**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: The current choice for the pick list, to choose four credits, has resulted in confusion among students. Select at least two courses better conveys the intent behind the list, to choose courses based on interest and usefulness as a rangeland professional, instead of choosing courses based on the total number of credits.

Lower Division

Select a minimum of 9 credits from the following: ¹	9
<u>BZ 223</u> Plant Identification	
<u>LIFE 320</u> Ecology	
<u>NR 220</u> Natural Resource Ecology and Measurements	
<u>SOCR 240</u> Introductory Soil Science	

Upper Division

<u>F 310/RS 310</u> Forest and Rangeland Ecogeography	3
<u>RS 300</u> Rangeland Conservation and Stewardship	3
<u>RS 312</u> Rangeland Plant Identification Lab	1
<u>RS 432</u> Rangeland Measurements and Monitoring	2
Select a minimum of 4 credits from a minimum of 2 courses from the following:	4
<u>RS 329</u> Rangeland Assessment	
<u>RS 351</u> Wildland Ecosystems in a Changing World	
<u>RS 452</u> Rangeland Herbivore Ecology and Management	
<u>RS 478</u> Ecological Restoration	

Program Total Credits **22**

¹ [SOCR 240](#) and one of [BZ 223](#), ~~[F 210](#)~~, or [NR 220](#) are recommended.



**Intra-University
 College of Liberal Arts
 Interdisciplinary Minor in Music, Stage, and Sports Production**

Effective Spring 2017

[Link to CIM](#)

Reason for Request: The minor in Music, Stage, and Sports Production has been growing strongly in the last two semesters. The department would like to revise the minor based on student feedback and how many students have selected the electives available. Courses that are not popular will be deleted, and other frequently requested courses will be added.

Students must complete 30 credits, with a minimum of 3 credits in each of at least four subject codes, with no more than 9 credits from any one subject code.

Code	Title	Credits
Required Course		
<u>LB 386E</u>	Practicum: Arts Production	3
Group 1 A		
Select one course from the following:		3
<u>D 110</u>	Understanding Dance (GT-AH1)	
<u>JTC 100</u>	Media in Society (GT-SS3)	
<u>JTC 416</u>	<u>Global Communication Technologies</u>	
<u>MU 100</u>	Music Appreciation (GT-AH1)	
<u>MU 111</u>	Music Theory Fundamentals (GT-AH1)	
<u>MU 342</u>	<u>Psychology of Music</u>	
<u>SOC 343</u>	<u>Sport and Society</u>	
<u>SPCM 232</u>	<u>Group Communication</u>	
<u>SPCM 278E</u>	<u>Communication Skills: Intercultural Competence</u>	
<u>SPCM 278F</u>	<u>Communication Skills: Virtual Teamwork</u>	
<u>SPCM 278I</u>	<u>Communication Skills: Social Media</u>	
<u>SPCM 332</u>	<u>Interpersonal Communication Skills</u>	
<u>SPCM 333</u>	<u>Professional Communication</u>	
<u>SPCM 334</u>	<u>Co-Cultural Communication</u>	
<u>SPCM 341</u>	<u>Evaluating Contemporary Television</u>	
<u>SPCM 347</u>	<u>Visual Communication</u>	
<u>SPCM 378</u>	<u>Virtual Workplace Communication</u>	
<u>TH 149</u>	<u>Movement for Actors I</u>	
<u>TH 175</u>	Storytelling ¹	
<u>TH 250</u>	<u>Voice and Movement for the Stage</u>	
Group 2 B		
Select at least six courses for a minimum of 18 credits from the following:		18
<u>Select 15-18 credits</u>		<u>15-18</u>
<u>D 120A</u> or <u>D 120B</u> or <u>D 120C</u>	Dance Techniques I: Modern Dance Techniques I: Ballet Dance Techniques I: Jazz	
<u>D 121A</u> or <u>D 121B</u> or <u>D 121C</u>	Dance Techniques II: Modern Dance Techniques II: Ballet Dance Techniques II: Jazz	
<u>D 126</u>	Dance Improvisation	
<u>D 226</u>	<u>Dance Choreography I</u>	
<u>D 286</u>	Practicum	

Code	Title	Credits
D 326	Dance Choreography II	
JTC 320B	Reporting: Sports	
JTC 340	Digital Video Editing	
JTC 343	Advanced Television News Production	
JTC 345	Electronic Field Production	
JTC 433	Advanced Video Editing	
JTC 440	Advanced Electronic Media Production	
JTC 544	Corporate and Institutional Media Production ²	
MU 332	History of Jazz	
MU 333	History of Rock and Roll	
MU 342	Psychology of Music	
SOC 343	Sport and Society	
SPCM 344	Evaluating Contemporary Television	
TH 255	Directing Workshop	
TH 264	Lighting Design for the Theatre I ¹	
TH 266	Digital Media Design for Live Performance I ⁺	
TH 301	Theatre Design and Production Special Topics	
TH 355	Directing Seminar	
TH 364	Lighting Design for the Theatre II	
TH 366	Digital Media Design for Live Performance II	
Group 3 €		
<i>Select 6 credits from the following:</i>		6
Select 3-6 credits		3-6
D 286	Practicum	
D 495	Independent Study	
JTC 386	Communication Practicum	
JTC 482	International Media Studies	
JTC 490	Workshop	
JTC 495A	Independent Study: Electronic Reporting	
JTC 495B	Independent Study: Editing	
JTC 495C	Independent Study: Photojournalism	
JTC 495D	Independent Study: Public Relations	
JTC 495E	Independent Study: Readings	
JTC 495F	Independent Study: Reporting	
JTC 495G	Independent Study: Technical Communication	
LB 386A	Practicum: CTV	

Code	Title	Credits
<u>LB 386B</u>	Practicum: KCSU	
<u>LB 495</u>	Independent Study	
<u>JTC 487</u>	<u>Internship</u>	
<u>MU 495A</u>	Independent Study: Composition and Theory	
☞ <u>MU 495B</u>	Independent Study: Conducting	
☞ <u>MU 495C</u>	Independent Study: Improvisation	
☞ <u>MU 495D</u>	Independent Study: Music History	
☞ <u>MU 495E</u>	Independent Study: Music Literature	
☞ <u>MU 495F</u>	Independent Study: Music Therapy	
☞ <u>MU 495G</u>	Independent Study: Pedagogy	
☞ <u>MU 495H</u>	Independent Study: Performance	
<u>TH 186</u>	<u>Theatre Practicum I</u>	
<u>TH 495</u>	Independent Study	

Program Total Credits **24-30**

- 1 Prerequisites for this course may be waived for students enrolled in this minor.
- 2 Students may select JTC 544 for one of the courses in Group 2 B, with written consent of instructor and approval of minor advisor.



Program Deactivations

College of Liberal Arts
 Department of Philosophy
 Minor in Religious Studies

Effective Spring 2017

[Link to CIM](#)

Reason for Request: This is part of the Philosophy Department's restructuring of our major and minor requirements to make them more in line with contemporary disciplinary norms and curricula at our peer institutions. We are replacing our two highly structured minors with a more flexible minor and subdiscipline-specific certificates. The change submitted here will deactivate the current Religious Studies minor; its function will now be taken over by the revised General Philosophy minor, submitted separately. (Proposals to introduce 2 certificates will also be submitted separately.) The previous minors were based on now-outdated conceptions of which areas of philosophy were central to the field. After these revisions, our minor will still require classes that are currently regarded as central, but allow for more flexibility in the upper division courses, to reflect a more diverse contemporary understanding of the nature of the field.

Students are required to receive at least a C- (1.670) in each Philosophy course required for the major or minor in Philosophy. The minimum scholastic average acceptable for graduation is 2.000 computed only for courses attempted at CSU.

Code	Title	Credits
Lower Division		
Select one course from the following:		3
<u>PHIL 106</u>	<u>Course PHIL 106 Not Found</u>	
<u>PHIL 171</u>	Religions of the West	

Code	Title	Credits
<u>PHIL 172</u>	Religions of the East	
Select one course from the following:		3
<u>PHIL 205</u>	Introduction to Ethics	
<u>PHIL 206</u>	Knowledge and Existence: An Introduction	
<u>PHIL 270</u>	Issues in the Study of Religion	3
Upper Division		
Select one course from the following:		3
<u>PHIL 300</u>	Ancient Greek Philosophy	
<u>PHIL 301</u>	17th and 18th-Century European Philosophy	
Select one course from the following:		3
<u>PHIL 349</u>	Philosophies of East Asia	
<u>PHIL 360</u>	Topics in Asian Philosophy	
<u>PHIL 371</u>	Contemporary Eastern Religious Thought	
<u>PHIL 379</u>	Mysticism East and West	
Select one course from the following:		3
<u>PHIL 355</u>	Philosophy of Religion	
<u>PHIL 370</u>	Contemporary Western Religious Thought	
<u>PHIL 372</u>	Meaning and Truth in Religion	
<u>PHIL 375</u>	Science and Religion	
Select one course from the following:		3
<u>PHIL 447</u>	Ethical Theory	
<u>PHIL 462</u>	Capstone Seminar	
Program Total Credits		21

Substitutions allowed with prior approval of department chair.



Warner College of Natural Resources Effective Fall 2018
 Department of Human Dimensions of Natural Resources
 Major in Natural Resource Recreation and Tourism, Environmental Communication Concentration [Link to CIM](#)

Reason for Request: The Environmental Communication concentration in the Natural Resource Recreation and Tourism major has been replaced by a new major, Human Dimensions of Natural Resources, that reflects skills and knowledge in greater demand for contemporary conservation and natural resource employment than the old concentration provided.

Effective Fall 2015

FRESHMAN		
	AUCC	CREDITS
Select one group from the following:	-	4

Group A:		-	-
<u>BZ 110</u>	Principles of Animal Biology (GT-SC2)	3A	-
<u>BZ 111</u>	Animal Biology Laboratory (GT-SC1)	3A	-
Group B:		-	-
<u>BZ 120</u>	Principles of Plant Biology (GT-SC1)	3A	-
<u>CO 150</u>	College Composition (GT-CO2)	1A	3
<u>MATH 117</u>	College Algebra in Context I (GT-MA1)	1B	1
<u>MATH 118</u>	College Algebra in Context II (GT-MA1)	1B	1
<u>MATH 124</u>	Logarithmic and Exponential Functions (GT-MA1)	1B	1
<u>SPCM 200</u>	Public Speaking	-	3
<u>Arts and Humanities</u>		3B	6
<u>Biological and Physical Sciences</u>		3A	3
<u>Social and Behavioral Sciences</u>		3C	3
Electives		-	5
-	Total Credits	-	30
SOPHOMORE			
Select one from the following:		-	3
<u>CO 300</u>	Writing Arguments (GT-CO3)	2	-
<u>CO 301B</u>	Writing in the Disciplines: Sciences (GT-CO3)	2	-
<u>JTC 300</u>	Professional and Technical Communication (GT-CO3)	2	-
<u>LAND 220/LIFE 220</u>	Fundamentals of Ecology (GT-SC2)	3A	3
<u>NR 120A</u>	Environmental Conservation (GT-SC2)	3A	3
<u>NRRT 231</u>	Principles Parks/Protected Area Management	-	3
<u>NRRT 262</u>	Principles of Environmental Communication	-	3
<u>STAT 201</u>	General Statistics	-	3
Guided Natural Resources Electives [†]		-	6
<u>Global and Cultural Awareness</u>		3E	3
-	Total Credits	-	27
SUMMER			
<u>NR 220</u>	Natural Resource Ecology and Measurements	-	5
-	Total Credits	-	5
JUNIOR			
Select one course from the following:		-	3
<u>JTC 411</u>	Media Ethics and Issues	-	-
<u>JTC 412</u>	International Mass Communication	-	-
<u>JTC 413</u>	New Communication Technologies and Society	-	-
<u>JTC 414</u>	Media Effects	-	-

<u>NR 300</u>	Biological Diversity	-	3
<u>NR 320</u>	Natural Resources History and Policy	3D	3
Select one course from the following:		-	3
<u>NR 365</u>	Environmental Education	-	-
<u>NRRT 360</u>	Group Decision Making in Natural Resources	-	-
<u>NR 387</u>	Internship I	-	4
<u>NRRT 330</u>	Social Aspects of Natural Resource Management	4A	3
<u>NRRT 361</u>	Natural Resources and the Media	-	3
<u>NRRT 376</u>	Human Dimensions Research and Analysis	-	3
Select one course from the following:		-	3
<u>SPCM 232</u>	Group Communication	-	-
<u>SPCM 300</u>	Advanced Public Speaking	-	-
<u>SPCM 332</u>	Interpersonal Communication Skills	-	-
<u>SPCM 342</u>	Critical Media Studies	-	-
Guided Natural Resources Electives ¹		-	3
-	Total Credits	-	28
SENIOR			
Select one course from the following:		-	3
<u>NR 460</u>	Wilderness Management	-	-
<u>NRRT 331</u>	Management of Parks and Protected Areas	-	-
<u>NRRT 362</u>	Environmental Conflict Management	-	3
<u>NRRT 440</u>	Applications in Environmental Communication	4B,4C	3
<u>NRRT 463</u>	Non-Profit Administration in Conservation	-	3
<u>NRRT 487</u>	Internship	-	5
<u>PHIL 345</u>	Environmental Ethics	-	3
Guided Natural Resource Electives ²		-	6
Electives		-	4-5
-	Total Credits	-	30-31
-	Program Total Credits:	-	120

¹ With advisor's approval, select from lists of courses available in the department.

² With advisor's approval, select upper division (300- to 400-level) courses from list of courses available in the department.



Warner College of Natural Resources
Department of Human Dimensions of Natural Resources
Major in Natural Resource Recreation and Tourism, Parks and Protected Area Management Concentration

Effective Fall 2018
[Link to CIM](#)

Reason for Request: The Parks and Protected Area Management concentration in the Natural Resource Recreation and Tourism major has been replaced by a new major, Human Dimensions of Natural Resources, that reflects skills and knowledge in greater demand for contemporary conservation and natural resource employment than the old concentration provided.

Effective Fall 2015

FRESHMAN		AUCC	CREDITS
Select one group from the following:		-	4
Group A:		-	-
<u>BZ 110</u>	Principles of Animal Biology (GT-SC2)	3A	-
<u>BZ 111</u>	Animal Biology Laboratory (GT-SC1)	3A	-
Group B:		-	-
<u>BZ 120</u>	Principles of Plant Biology (GT-SC1)	3A	-
<u>CO 150</u>	College Composition (GT-CO2)	1A	3
<u>ECON 202</u>	Principles of Microeconomics (GT-SS1)	3C	3
Select one course from the following:		-	3
<u>GEOL 120</u>	Exploring Earth: Physical Geology (GT-SC2)	3A	-
<u>GEOL 122</u>	The Blue Planet: Geology of Our Environment (GT-SC2)	3A	-
<u>GEOL 124</u>	Geology of Natural Resources (GT-SC2)	3A	-
<u>MATH 117</u>	College Algebra in Context I (GT-MA1)	1B	1
<u>MATH 118</u>	College Algebra in Context II (GT-MA1)	1B	1
<u>MATH 124</u>	Logarithmic and Exponential Functions (GT-MA1)	1B	1
<u>PSY 100</u>	General Psychology (GT-SS3)	3C	3
<u>SPCM 200</u>	Public Speaking	-	3
<u>Arts and Humanities</u>		3B	6
Guided elective [†]		-	3
-		Total Credits	31
SOPHOMORE			
<u>FW 104</u>	Wildlife Ecology and Conservation (GT-SC2)	3A	3
<u>LAND 220/LIFE 220</u>	Fundamentals of Ecology (GT-SC2)	3A	3
<u>NRRT 231</u>	Principles Parks/Protected Area Management	-	3
<u>NRRT 262</u>	Principles of Environmental Communication	-	3
<u>NRRT 270</u>	Principles of Natural Resource Tourism	-	3
<u>STAT 201</u>	General Statistics	-	3
<u>Global and Cultural Awareness</u>		3E	3

Guided-electives [†]		-	5
-	Total Credits	-	26
SUMMER			
<u>NR 220</u>	Natural Resource Ecology and Measurements	-	5
-	Total Credits	-	5
JUNIOR			
Select one course from the following:		-	3
<u>CO 300</u>	Writing Arguments (GT-CO3)	2	-
<u>CO 301A</u>	Writing in the Disciplines: Arts and Humanities (GT-CO3)	2	-
<u>CO 301B</u>	Writing in the Disciplines: Sciences (GT-CO3)	2	-
<u>CO 301C</u>	Writing in the Disciplines: Social Sciences (GT-CO3)	2	-
<u>CO 301D</u>	Writing in the Disciplines: Education (GT-CO3)	2	-
<u>JTC 300</u>	Professional and Technical Communication (GT-CO3)	2	-
<u>NR 300</u>	Biological Diversity	-	3
<u>NR 320</u>	Natural Resources History and Policy	3D	3
<u>NR 387</u>	Internship I	-	4
<u>NRRT 330</u>	Social Aspects of Natural Resource Management	4A	3
<u>NRRT 376</u>	Human Dimensions Research and Analysis	-	3
Select one course from the following:		-	3
<u>PHIL 330/AGRI 330</u>	Agricultural and Food System Ethics	-	-
<u>PHIL 345</u>	Environmental Ethics	-	-
Guided-electives [†]		-	10
-	Total Credits	-	29
SENIOR			
Select one course from the following:		-	3
<u>NR 365</u>	Environmental Education	-	-
<u>NRRT 371</u>	Techniques in Interpretation	-	-
<u>NRRT 462</u>	Environmental Communication-Natural Resources	-	-
<u>NR 440</u>	Applications in Conservation Planning	-	3
Select one course from the following:		-	3
<u>NR 460 or NRRT 439</u>	Wilderness Management Open Space and Natural Area Management	-	-
<u>NRRT 439</u>	Open Space and Natural Area Management	-	-
<u>NRRT 431</u>	Protected Areas, Working Lands, Livelihoods	4B,4C	3
<u>NRRT 441</u>	Spatial Analysis of Protected Areas	-	3
<u>NRRT 487</u>	Internship	-	5
Electives ²		-	9
-	Total Credits	-	29

- **Program Total Credits:** - **120**
- + Select from department list of approved courses.
- ~~² Select enough elective credits to bring the program to a minimum of 120 credits, of which at least 42 must be upper division (300- to 400 level). At least 3 of the elective credits must be upper division.~~



University Curriculum Committee
 August 19, 2016
CONSENT AGENDA

Course Drops

	Course Title	Requested Change	Effective Term
MECH 514	Manufacturing and Robotic Systems	Drop	Spring 2017
MECH 536	Materials Applications in Renewable Energy	Drop	Spring 2017
MECH 555	Ceramic Materials Engineering	Drop	Spring 2017
MECH 561	Space Propulsion and Mission Analysis	Drop	Spring 2017
MECH 609	Experimental Optimization	Drop	Spring 2017
MECH 626	Race Car Vehicle Dynamics	Drop	Spring 2017
MECH 644	Conduction Heat Transfer	Drop	Spring 2017
MECH 645	Radiation Heat Transfer	Drop	Spring 2017
MECH 646	Convection Heat Transfer	Drop	Spring 2017
MECH 650	Computational Materials from First Principles	Drop	Spring 2017
MECH 676	Building Energy Design	Drop	Spring 2017
MECH 727	Continuum Mechanics	Drop	Spring 2017

Minor Changes to Courses

	Course Title	Requested Change	Effective Term
ATS 655	Objective Analysis in Atmospheric Sciences	Prerequisite: MATH 530 <u>or</u> ATS 601	Spring 2017
Reason for Request:	Atmospheric Science students gain relevant math background in their required first semester class ATS 601 (and 655 is taught in the Spring). The MATH 530 requirement is for students from other departments wishing to take 655.		
ECE 456	Computer Networks	Prerequisite: CS 160 with a C or better or CS 155 with a C or better; CS 156 with a C or better; CS 157 with a C or better; ECE 251 with a C or better; ECE 303/STAT 303 with a C or better. <u>CS 160 with a minimum grade of C or CS163 with a minimum grade of C or CS164 with a minimum grade of C or (CS 155 with a minimum grade of C; CS 156 with a minimum grade of C; CS 157 with a minimum grade of C); ECE 251 with a minimum grade of C; ECE 303 with a minimum grade of C or STAT 303 with a minimum grade of C.</u>	Spring 2017
Reason for Request:	Computer Science Department has changed CS160 to CS163 or CS164. We are updating the prerequisites to reflect this change.		
MECH 262	Engineering Mechanics	Offering Term: Spring Fall	Spring 2017
Reason for Request:	When this course was brought onboard, we thought it would be taught in the fall. We are teaching it, however, in the spring, so this will bring the catalog current to what's actually happening.		

MECH 564	Fundamentals of Robot Mechanics and Controls	Offering Year: Every Even	Spring 2017
Reason for Request:	Increased interest in course (both from faculty and students)—plan to offer course every year instead of every other year to allow for more students to enroll on a regular basis		

Experimental Courses – First Offerings (Approved over the summer for Fall 2016)

	Course Title	Effective Term
ANEQ 780A1	Nutritional Physiology	Fall 2016
BMS 580A2	Assisted Reproductive Technologies Laboratory	Fall 2016
BZ 680A1	Teaching Scientific Reasoning & Argumentation	Fall 2016
CIVE 580A7	Fire Dynamics and Engineering	Fall 2016
DM 580A1	Entrepreneurship Theories and Practice	Fall 2016
EAP 180A2	Contemporary American Culture in Context	Fall 2016
LSPA 380A2	Spanish for Animal Health and Care II	Fall 2016
MECH 580A7	Musculoskeletal Biosolid Mechanics	Fall 2016
MIP 581A2	Microbial Metagenomics/Genomics Data Analysis	Fall 2016
NSCI 180A2	Perspectives and Communication in Science	Fall 2016
NSCI 580A2	Ethical Issues in Big Data Research	Fall 2016
NSCI 580A3	RNA-Sequencing Data Analysis	Fall 2016
NSCI 580A5	Genomics Data Analysis in Python	Fall 2016
VM 781A2	Clinical Diagnostic Microbiology	Fall 2016

End of Consent Agenda.

Experimental Courses – Second Offerings (informational only)

	Course Title	Term Offered
MU 280A1	Exploring World Music <i>(Previously offered as MU 380A4)</i>	Fall 2016
NSCI 580A4	Linux as a Computational Platform <i>(Previously offered as CS 580A4)</i>	Fall 2016

Request to offer experimental course for the 3rd time

The Department of Mathematics is requesting permission to offer MATH581A1: Linear Algebra for Biologists in Fall of 2016. This course was developed by Michael Kirby as part of an interdisciplinary NSF-NRT graduate training award (GAUSSI) to Profs. Tom Chen, Asa Ben-Hur and Carol Wilusz, and is an integral component of this Computational Biology Training program. Students need to complete Linear Algebra in the fall to prepare for two more advanced experimental math courses (Geometric Data Analysis, Topological Data Analysis) and the course is also valuable pre-requisite for statistics courses (STAT566, 551) and computer science courses (CS580A6: Genomics Data Analysis). We plan to eventually offer this course every fall.

MATH581A1 was offered for the first time in Fall 2015, and again this Spring as some students in the program were not able to fit the course into their schedules in the fall.

We have delayed submitting an application for a full course for the following reasons:

- (i) The first students were enrolled in GAUSSI in June 2015. We anticipate that the number of students and departments participating in the program will increase this year as we enroll the second cohort and the program becomes more visible on campus. We would like to have a clearer idea of the level of interest in the course and the abilities of students from various disciplines/departments before we finalize the format.
- (ii) We have not yet received the course surveys from the second offering and would like to have the chance to revise the course to address any issues before finalizing the format.

Finally, as the course is a prerequisite for other courses that GAUSSI students are required to take we cannot easily fulfill the goals of the NRT award if we do not offer the course in the fall. I apologize for the late submission of this request. We had some trouble determining the appropriate process.

Sincerely,



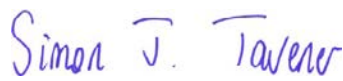
Michael Kirby
Professor
Department of Mathematics



Gerhard Dangelmayr
Professor & Department Chair
Department of Mathematics

James Peterson
Chair
CNS Curriculum Committee

Ed Delosh
UCC College of Natural Sciences Representative



Simon Tavener
CNS Associate Dean for Academics