To: Faculty Senate
From: Don Adams, Chair of the Curriculum Committee
Date: 3/5/2011

On March 2, the Curriculum Committee met and approved the following items. On behalf of the Curriculum Committee, I submit these items for the approval of the Faculty Sentate at its meeting on Monday, March 14.

Minor Changes

1. Add the following sentence to the end of the paragraph introducing the list of I-designated General Education courses (i.e. at http://www.ccsu.edu/page.cfm?p=4046): **As explained under Academic Programs ["Academic Programs" hyperlinked to http://www.ccsu.edu/page.cfm?p=3773], in addition to the courses on this list, an approved international education experience will count toward the fulfillment of the International requirement (for more information, see the Center for International Education ["Center for International Education" hyperlinked to http://www.ccsu.edu /page.cfm?p=4053]).**

2. LAW 250, change prerequisite from "30 credits completed before beginning course work." to "sophomore standing or higher."

3. COMM 333, change number to 332. This course was created in May, 2009 but it turns out that the number 333 is not available, so in consultation with the Registrar's office, they've agreed to change the number to 332.

OLD BUSINESS

History	
1	Undergraduate/Graduate Course Revision: **HIST 445: *change title and description***
	HIST 445 European Ideas and Culture, 1750-1918 3 Prereq.: HIST 301 or permission of instructor. Main currents of European thought and culture from 1750 to 1918. Irregular. [GR]
2	Undergraduate/Graduate Course Revision: **HIST 446: *change title and description***
	HIST 446 Ideas and Culture in Europe, 1918-Present 3 Prereq.: HIST 301 or permission of instructor. Main currents of European thought and culture from 1918 to the present. Irregular. [GR]
3	Graduate Program Revision: **Master of Arts in History**
	Under "Master of Arts in History," after "HIST 599, Thesis (6 credits)" and before "Master of Arts in Public History" replace the current catalog description with the following: Electives in history or related fields (6 credits) The fields of concentration available in the M.A. program are U.S. history, European history, and comparative world history. No more than nine credits can be taken at the 400 level. Although proficiency in a language other than English is not a program requirement, students should be aware that it may be necessary for certain research subjects.
Sociology	
4	Undergraduate Course Addition: **SOC 480**
	SOC 480 The Polish-American Immigrant and Ethnic Community 3 Prereqs.: SOC 110 or SOC 212 or HIST 301 . Explores the processes of migration and resettlement of Polish immigrants and their descendents in America with a focus on economic, political and social factors. Irregular.

5	Undergraduate Course Addition: **SOC 466**
	SOC 466 Gas, Food, and Lodging 3 Prereq.: SOC 110 and 3 additional credits in Sociology. Few technological changes have reshaped our society as rapidly and completely as the automobile has during the last century. This course examines the social influence of the automobile on identity, geography, the environment, community, culture, work, and the family. Irregular.

NEW BUSINESS

Anthropology	
6	Undergraduate Course Addition: **CEN 200**
	CEN 200 Introduction to Community and Civic Engagement 3 Introduction to the skills, knowledge and theory for students to solve problems in their own communities, and develop a sense of self and collective efficacy. Emphasis on civic agency, interpersonal, leadership and advocacy skills, critical analysis, appreciation for diversity and an enhanced understanding of community issues and challenges. Required for community Engagement minor. Study Area III
7	Undergraduate Program Addition: **Minor in Community Engagement**
	Program Overview: The Minor in Community Engagement is an interdisciplinary program designed to provide students with the skills and creativity to solve problems in their own communities, and to develop students' own sense of self and collective efficacy. The Community Engagement program allows students to build their civic agency, their interpersonal, leadership and advocacy skills, as well as their academic skills such as critical analysis, appreciation for diversity, and an enhanced understanding of community issues and challenges. The program is ideal for students seeking academic and hands-on opportunities to make a measurable difference in improving the quality of life for citizens in the community and region. **Program: Minor in Community Engagement:** 17-18 credits, with at least 9 credits on the 300-400 level, distributed as follows: 1) CEN 200 – Introduction to Community and Civic Engagement (3 credits) 2) 6-9 credits from any of the following: ANT 170, COMM 454, ECON 250, ECON 420, EDTE 210, ESCI 278, ENT 301, HIST 302, HIST 403, HIST 405, MGT 295, MGT 403, PHIL 144, PHIL 346, PS 230, PS 343, PSY 250, SOC 111. 3) 3-6 credits of other courses, as approved by the appropriate department chair and the Community Engagement Committee using the Community Engagement course rubric. 4) (Optional and upon invitation only): The 2-credit course CEN/FYE 301, which may be taken more than once. The course is open only to students with a GPA of 3.0 and higher, and a nomination from a CEN course instructor
Biology	
8	Undergraduate/Graduate Course Addition: **BIO 469**
	BIO 469 Entomology 4 Prereq.: BIO 200 and BIO 290 or permission of department chair. In depth study of insect systematics and biology. Laboratory includes building an insect collection and working with live specimens. Fall. [GR]
9	Undergraduate Program Revision: **Major in Biology, BS (Non-teaching)**
	Under the "Specialization in Ecology, Biodiversity, and Evolutionary Biology;" in both places where "BIO 444 Plant Taxonomy 3" occurs, place "BIO 469 Entomology 4" after.
10	Undergraduate Program Revision: **Major in Biology, BS (Certifiable for teaching grades 7-12, 32-34 credits in biology)**
	Under "Animal Diversity Elective," add "BIO 469 Entomology 4" after "BIO 421 Marine Invertebrate Biology 4".
11	Graduate Program Revision: **Master of Arts in Biological Sciences**

	Under "Biological Sciences: Ecology and Environmental Science, M.A." add "BIO 469 Entomology 4" after "BIO 444 Plant Taxonomy 3"
Biomolecular Sciences	
12	Undergraduate Course Revision: **BMS 306: *change description and credits***
	Change credits from 4 to 3 *Delete from end of course description*, "three-hour laboratory per week."
13	Undergraduate Course Addition: **BMS 308**
	BMS 308 Genetics Laboratory 1 Prereq.: BMS 306 (may be taken concurrently). Laboratory to accompany BMS 306.
14	Undergraduate Course Revision: **BMS 490**: ***change credits only***
	Change credits from "3 or 4" to "1 to 4"
15	Graduate Course Revision: **BMS 540: *change credits only***
	Change credits from "3 or 4" to "1 to 4"
Engineering	
16	Undergraduate Course Revision: **CE 497: *change prerequisites only***
	Change prerequisites to: CE 253, CE 375, CE 397, ENGR 290 and CE Senior standing.
17	Undergraduate Course Revision: **ME 370: *change prerequisites only***
	Change prerequisites to: ENGR 257, ME 354 and ENGR 290
18	Undergraduate Course Revision: **ME 454: *change from 3 hrs lecture to 2 hrs lecture + 2 hrs lab, change cycling***
	Add after course description and before cycling: "Two hours lecture and two hours laboratory per week." *Change cycling to* "Spring"
19	Undergraduate Program Revision: **Major in Civil Engineering, BS**
	[Note: this is a revision of the "Major in Civil Engineering," NOT the "Major in Civil Engineering Technology"] Under "General Education," under "Skill Area I. Communication Skills" delete COMM 140 and in its place add ENGR 290. Under "Additional Requirements," delete ENG 403 as an additional program requirement and instead add "Directed Technical Elective 3" right after "Directed Technical Elective 3" (so that students see they need two different 3-credit directed technical electives)
20	Undergraduate Program Revision: **Major in Manufacturing Engineering Technology, BS**
	Under "General Education," under "Skill Area I. Communication Skills" delete COMM 140 and in its place add ENGR 290. Under "Additional Requirements," delete ENG 403 as an additional program requirement. Under "Major Requirements," adjust "Directed Electives (w/advisor)" to read "5-6" credits.
21	Undergraduate Program Revision: **Major in Mechanical Engineering, BS**
	Under "General Education," under "Skill Area I. Communication Skills" delete COMM 140 and in its place add ENGR 290.

	Under "Additional Requirements," delete ENG 403 as an additional program requirement. Replace "130-138" with "127-135" where the program says, "The Bachelor of Science in Mechanical Engineering is a program of study requiring 130-138 credits of undergraduate work." Replace "38" with "35" after "Additional Requirements."
22	Undergraduate Program Revision: **Major in Mechanical Engineering Technology, BS**
	Under "General Education," under "Skill Area I. Communication Skills" delete COMM 140 and in its place add ENGR 290. Under "Additional Requirements," delete ENG 403 as an additional program requirement. Change "Directed Electives (2-6 credits)" to "Directed Electives (5-9 credits)"
English	
23	Undergraduate Course Revision: **ENG 270: *change prerequisite only***
	Prereq.: ENG 110 or equivalent; restricted to English Elementary Education or pre-Elementary Education majors, except by permission of instructor.
24	Undergraduate Course Revision: **ENG 274: *change prerequisite only***
	Prereq.: ENG 110 or equivalent; restricted to English Elementary Education or pre-Elementary Education majors, except by permission of instructor.
25	Undergraduate Course Revision: **ENG 491 *[electronic submission missing]*: *change prerequisite only***
	Prereq.: ENG 110 or equivalent; junior or senior standing required; restricted to English Elementary Education or pre-Elementary Education majors, except by permission of instructor.
26	Undergraduate Course Revision: **ENG 492: *change prerequisite and description***
	Change the list of prerequisites to the following: Prereq.: ENG 110 or equivalent; junior or senior standing required; restricted to English (Elementary and Secondary) Education majors, except by permission of instructor. *In course description, **delete** the following sentence*: "Recommended for secondary teachers and reading specialists.".
27	Undergraduate Course Revision: **JRN 236: *change number, modify description, delete GenEd credit***
	JRN 336 Journalism II 3 Prereq.: JRN 235 or permission of instructor. Builds on JRN 235. Emphasizes news-gathering procedures and the challenges of writing on government, the law, and other areas of journalistic specialization. Formerly ENG 236; no credit given to students with credit for ENG 236 or JRN 236. *[Note: GenEd credit was removed in April 2008, but the change never made it into the catalog]*
28	Undergraduate Course Addition: **JRN 340** *[electronic submission missing]; **add "or permission of instructor"***
	JRN 340 Introduction to Broadcast News 3 Prereq.: JRN 200 and 235 (COMM 330 recommended), or permission of instructor. Introduction to the writing, production, and performance requirements of TV news.
29	Undergraduate Course Addition: **JRN 440: *add "or permission of instructor"***
	JRN 440 TV News Practicum 3 Prereq.: JRN 200, 235, 340, and COMM 330 (or related video/television production experience), or permission of instructor. Direct experience in the production of TV news. May be repeated for up to 6 credits.
First Year Seminar	

30	FYS 102 course approval and GenEd placement
	FYS 102: Eco-Social Justice: Creating A Multicultural Sustainable Commons Ecojustice seeks a movement to change our current non-sustainable social and ecological realities and exploitative mindsets. Considering alternative eco-social ways of knowing that nurture, grow, support, revitalize and empower sustainable common communities, this course will provide participants opportunity to become socially and ecologically transformative people and professionals. Addressing destructive powers of a capitalist paradigm at a deeper ecological level, this course will emphasize awareness and action toward the many societal '-isms' experienced and exacerbated in competitive market-based culture while simultaneously responding to the accelerating demise of sustainable natural and human ecosystems. Participants will reexamine their daily lives in terms of market and commons based culture, learn an intergenerational commons skill from a local community mentor, and will be exposed to theoretical frameworks, films and texts that connect Ecojustice to their lives and learning. Participants will take action towards revitalizing a particular common of their choice within the local commons of the university or their own hometown communities. Interactive course sessions, discussion, and readings will provide participants support background for understanding the purpose and importance of their fieldwork experience. Reinforcing ideas of interdependence and community, participants will further disengage from a market-culture societal mindset, positively affecting their abilities to critically analyze sociocultural contexts, larger sociopolitical situations, and draw upon the common-culture solutions that exist within their local communities. Current efforts and future potential of an eco-social justice movement will also be explored. Particularly for prospective educators in any field, course and fieldwork is relevant and open to all subject area majors. [Study Area II]
31	FYS 103 course approval and GenEd placement
	FYS 103: Community, Creativity, and Social Change This course is intended for students who want to better understand our world and how to use (non-violent) activism to change it for the better. This course will be deeply embedded in communities (downtown New Britain / North End of Hartford) where students will spend time gathering information, establishing connections and relationships, and collaborating with community leaders to design a community project to enact that will lead to positive change. Using the Civil Rights Movement as model, students will explore and apply spiritual, social, psychological, economic, and other factors that influence large scale change. The semester will culminate with a community-wide project designed by CCSU students and community members. [Study Area III]
32	FYS 104 course approval and GenEd placement
	FYS 104: The Undead Ate My Science Homework: Zombies and 20th Century Science This course will focus on controversial scientific discoveries and applications of the 20th century as seen through the lens of zombie films, as well as the complex intersections between science and ethics and science and technology. In order for an informed discussion of the controversies surrounding such advances to commence, a solid backbone of scientific content must form the core of the course. Topics to be covered include: Scientific method and experimental design; Ethics and scientific experimentation; The importance of scientific literacy; Development of nuclear weapons and nuclear power; The Space Race: science, politics, and economics; Panspermia and life on other worlds; Pandemics; Biological and Chemical warfare; Genetic Engineering, Genetically Modified Foods, and Cloning; Patenting organisms and genetic sequences; Eugenics; Clinical death, Life extension, Euthanasia, and Transplantation. [This course is based on and further extends the scientific content contained in a section of HON 210 Western Culture II (Seeing the 20th Century Through Undead Eyes) taught in the fall 2010 semester.] [Study Area IV]
Manufacturing and Construction Management	
33	Undergraduate Course Addition: **ROBO 110**
	ROBO 110 Introduction to Robotics and Mechatronics 3 Introduction to fundamentals of Mechatronics and Robotics systems. Topics include programming, types of sensors and actuators and their use. Two hours of lecture and two hours of lab per week. Fall.
34	Undergraduate Course Addition: **ROBO 220**
	ROBO 220 Parametric Modeling and Simulation 3 Parametric design techniques applied to part and assembly modeling. Topics include solid, surface, and assembly modeling, design simulation, optimization, and documentation. Two hours of lecture and two hours of lab per week. Spring.

35	Undergraduate Course Addition: **ROBO 240**
	ROBO 240 Electro-Mechanical Converters and Drivers 3 Prereq.: CET 236. Introduction to electromagnetic energy conversion, DC and induction motors, power electronics, adjustable speed drives for control of motors and their function in control systems. Two hours of lecture and two hours of lab per week. Spring.
36	Undergraduate Course Addition: **ROBO 310**
	ROBO 310 Data Acquisition & Processing 3 Prereq.: CET 323 and CET 363. Microprocessor-based techniques for data acquisition and processing, including sensors, interfacing, sampling, reconstruction, and computer communications. Signal processing based on error analysis and statistics. Two hours of lecture and two hours of lab per week. Fall.
37	Undergraduate Course Addition: **ROBO 330**
	ROBO 330 Fluid Power Systems 3 Prereq.: ET 354. Study of the design and fabrication of fluid-based power systems, including hydraulics and pneumatics. Two hours of lecture and two hours of lab per week. Fall.
38	Undergraduate Course Addition: **ROBO 350**
	[Proviso required for the approval of the Dean of A&S: the School of Technology has agreed to cover costs for additional sections of Math courses if necessary to meet the needs of this program. Agreed to via email by Dean Kremens Wednesday, February 16, 2011 at 11:30 AM.] ROBO 350 Applied Control Systems I 3 Prereq.: ROBO 310, MATH 221. Feedback and feed forward regulation for continuous and discrete systems; performance analysis and design of automatic control systems; transfer functions; block diagrams. PID and lead-lag compensation. Two hours of lecture and two hours of lab per week. Spring.
39	Undergraduate Course Addition: **ROBO 370**
	[Proviso required for the approval of the Dean of A&S: the School of Technology has agreed to cover costs for additional sections of Math courses if necessary to meet the needs of this program. Agreed to via email by Dean Kremens Wednesday, February 16, 2011 at 11:30 AM.] ROBO 370 Mechanisms for Automation 3 Prereq.: ROBO 220, MATH 226, MFG 216, ET 252, and ET 357. Analysis and synthesis of mechanism. Introduction to mechanical transmission and control components. Two hours of lecture and two hours of lab per week. Spring.
40	Undergraduate Course Addition: **ROBO 380**
	ROBO 380 Mechatronics 3 Prereq.: ROBO 240, ROBO 330, ROBO 350, ROBO 370, and CET 453. Analysis, modeling and prototyping of embedded systems. Identification of commonly used digital controller; introduction to nonlinear effects and their compensation in mechatronic systems. Two hours of lecture and two hours of lab per week. Fall.
41	Undergraduate Course Addition: **ROBO 460**
	[Proviso required for the approval of the Dean of A&S: the School of Technology has agreed to cover costs for additional sections of Math courses if necessary to meet the needs of this program. Agreed to via email by Dean Kremens Wednesday, February 16, 2011 at 11:30 AM.] ROBO 460 Applied Control Systems II 3 Prereq.: ROBO 350, MATH 355, and ETM 358. Programmable controllers, human-machine interface, distributed and supervisory control systems for manufacturing and processing systems. Process control of level, heat, flow, pressure, and PH. Two hours of lecture and two hours of lab per week. Fall.
42	Undergraduate Course Addition: **ROBO 470**
	ROBO 470 Robotics Systems Engineering and Analysis 3 Prereq.: ROBO 110. Principles of design and practical approaches to systems engineering. Life-cycle costing, scheduling, risk management, functional analysis, conceptual and detail design, test evaluation, project management.

	Three hours of lecture per week. Fall.
43	Undergraduate Course Addition: **ROBO 480**
	ROBO 480 Industrial Robotics 3 Prereq.: ROBO 380, and ROBO 460. Introduction to the science of flexible automata and robot kinematics. Students will model, design, plan, program, select, and implement industrial robot systems. Two hours of lecture and two hours of lab per week. Spring.
44	Undergraduate Course Addition: **ROBO 496**
	ROBO 496 Industrial Internship 3 Prereq.: senior standing and permission of instructor. Supervised work opportunity in an industrial enviornment directly related to the program. Written technical reports and program assessments are required. Students are recommended to take internship after junior year. Graded on a pass/fail basis. Summer.
45	Undergraduate Course Addition: **ROBO 497**
	ROBO 497 Capstone Senior Project 3 Prereq.: open only to Robotics and Mechatronics majors; senior standing, and permission of instructor. Research leading to the simulation and construction of a prototype robotics/mechatronics project that is presented orally and in writing. Project must satisfy relevant requirements and show sound technical judgment. Spring.
46	Undergraduate Program Addition: **Robotics and Mechatronics Engineering Technology, BS**
	Major in Robotics and Mechatronics Engineering Technology, BS (81 credits) This sequence of courses is designed to supply the student with knowledge and experiences that will enable him/her to work with and design robotic and mechatronic systems. The emphasis is on developing the practical, hands-on skills engineers need in order to meet modern industrial demands. This is a 130-credit program. **Core Requirements** (39 credits) ROBO 110 Introduction to Robotics and Mechatronics 3 ROBO 220 Parametric Modeling and Simulation 3 ROBO 240 Electro-Mechanical Converters and Drivers 3 ROBO 310 Data Acquisition & Processing 3 ROBO 330 Fluid Power Systems 3 ROBO 350 Applied Control Systems I 3 ROBO 370 Mechanisms for Automation 3 ROBO 380 Mechatronics 3 ROBO 460 Applied Control Systems II 3 ROBO 470 Robotics Systems Engineering and Analysis 3 ROBO 480 Industrial Robotics 3 ROBO 496 Industrial Internship 3 ROBO 497 Capstone Senior Project 3 **Additional Requirements** (42 credits): CET 236 Circuit Analysis 3 CET 323 Electronic Circuits 3 CET 363 Digital Circuits 3 CET 453 Microcomputers 3 ET 251 Applied Mechanics I - Statics 3 ET 252 Applied Mechanics II - Dynamics 3 ET 354 Applied Fluid Mechanics 3 ET 357 Strength of Materials 3 ETM 358 Applied Thermodynamics 3 MFG 216 Manufacturing Processes 3 MATH 221 Calculus II 4 MATH 226 Linear Algebra and Probability for Engineers 4 MATH 355 Introduction to Differential Equations with Applications 4 **Electives** (1-7 credits, unrestricted) **Requirements in General Education** (42-48 credits) Study Area I: Arts & Humanities 9

	3 credits of literature 3 credits of PHIL or fine arts 3 credits of PHIL or fine arts Study Area II: Social Sciences 6 6 credits in History, Economics or ET 399 Study Area III: Behavioral Sciences 3 3 credits in Anthropology, Psychology or Sociology Study Area IV: Natural Sciences 8 8 credits including PHYS 125, CHEM 161, and CHEM 162 Skill Area I: Communication Skills 6 6 credits including ENG 110, and COMM 140 Skill Area II: Mathematics 8 8 credits including MATH 119, and MATH 152 Skill Area III: Foreign Language 0-6 Foreign Language and International requirement Skill Area IV: University Requirement 2 2 credits from PE 144
Mathematics	
47	Undergraduate Course Revision: **MATH 211: *change prerequisites only***
	Add MATH 120 as follows: Prereq.: MATH 152 and MATH 120 (C- or higher)
48	Undergraduate Course Revision: **MATH 305: *change prerequisites and description***
	MATH 305 Structure of Mathematics III: Number Patterns 3 Prereq.: MATH 213 and either MATH 115, 116 (formerly MATH 121) or MATH 119 (all with C- or higher); open only for students seeking elementary certification. Exploratory approach to number patterns and functions. Topics include prime and composite numbers, perfect numbers, Fibonacci numbers, figurative numbers, Pythagorean triples, and sequences. Calculators will be used.
49	Undergraduate Course Revision: **MATH 306: *change prerequisites and description***
	MATH 306 Structure of Mathematics IV: Development of Geometric Ideas Prereq.: MATH 213 and either MATH 115, MATH 116 (formerly MATH 121) or MATH 119 (all with C- or higher); open only for students seeking elementary certification. Exploration of geometric concepts via hands-on activities and computer software. Topics include congruence, similarity, transformations, tessellations, and fractals.
50	Undergraduate Course Revision: **MATH 311: *change prerequisite only***
	Change "C- or higher" to "B- or higher"
51	Undergraduate Course Revision: **MATH 327: *change description and cycling***
	Intended for students seeking certification to teach mathematics at the secondary level. Examination of the content of the mathematics curriculum in grades 7-12, with emphasis on the development of algebraic thinking across grade levels, probability and statistics, and the use of explorations, Geometer's Sketchpad, and graphing calculators. Graphing calculator required. Spring.
52	Undergraduate Course Revision: **MATH 328: *change description and cycling***
	Intended for students seeking certification to teach mathematics at the secondary level. Examination of the content of the mathematics curriculum in grades 7-12, with emphasis on the teaching of geometry and discrete mathematics, including the use of geometric drawing programs, and the internet. Geometer's Sketchpad and graphing calculator required. Fall.
53	Undergraduate Course Revision: **MATH 409: *change prerequisites and description***

	Change prerequisites to the following: Prereq.: MATH 305 or 306; MATH 115 and MATH 116, or MATH 119 (all with C- or higher) *Change description to the following:* Exploration of computer software, such as Geometer's Sketchpad, Logo, and Excel, and the use of internet sources to promote better understanding of mathematic concepts and algorithms. Restricted to students seeking certification.
54	Undergraduate Course Revision: **MATH 411: *change prerequisite only***
	Change prerequisite to the following: Prereq.: MATH 211 (B- or higher) and MATH 221 (C- or higher).
55	Undergraduate Course Revision: **MATH 113**: ***change prerequisite and description, re-affirm Skill Area II credit***
	Prereq.: MATH 101 (C- or higher) or placement exam; open only for students seeking elementary certification. Methods of teaching inductive reasoning, sets, numeration, number theory, integer properties and operations, rational number properties, and numeration, through a problem solving approach. Observations in elementary mathematics classrooms are required. No credit given to those with credit for MATH 313. Skill Area II.
56	Undergraduate Course Revision: **MATH 213**: ***change prerequisite and description, re-affirm Skill Area II credit***
	Prereq.: MATH 113 (C- or higher); open only for students seeking elementary certification. Problem solving approach to deductive reasoning and logic, probability, descriptive statistics, point set, metric, analytic and transformational geometry; and properties of plane and solid figures. Observations in elementary mathematics classrooms are required. No credit given to those with credit for MATH 313. Skill Area II.
57	Undergraduate Course Revision: **MATH 412**: ***change prerequisites and description***
	Revised Course Entry: MATH 412 Elementary Mathematical Methods 3 Prereq.: MATH 213 (C- or higher); open only for students seeking elementary certification. Concepts underlying contemporary mathematics curriculum for elementary grades. Appropriate methods for developing concepts, through problem solving, including the meaning of operations and procedures in arithmetic. This course is for teacher certification only and graduate credit will not be granted.
Modern Languages	
58	Undergraduate Course Revision: **FR 225: *change course title only***
	New Title: Intermediate French III
59	Undergraduate Course Revision: **FR 226: *change course title only***
	New Title: Intermediate French IV
60	Undergraduate Course Revision: **FR 301: *change course number, title, prerequisites and description***
	Revised Course Entry: FR 304 Introduction to French Literature 3 Prereq.: FR 225 or FR 226 (either may be taken concurrently) or permission of instructor. Taught in French. Introduction to selected literary works and discussion of literary genres and important aspects of French literary history. Fall. Study Area I. [I] [L]
61	Undergraduate Course Revision: **FR 302: *change course number, title, prerequisites and description***
	Revised Course Entry: FR 305 Introduction to Francophone Literature 3 Prereq.: FR 225 or 226 (either may be taken concurrently) or permission of instructor. Introduction to literature written

	in French from Francophone countries other than France. Spring. Study Area I. [I] [L]
62	Undergraduate Course Revision: **GER 304: *change title and prerequisites***
	New Title: Introduction to German Literature I *New Prerequisites:* GER 225 or GER 226 (either may be taken concurrently)
63	Undergraduate Course Revision: **GER 305: *change title and prerequisites***
	New Title: Introduction to German Literature II *New Prerequisites:* GER 225 or GER 226 (either may be taken concurrently)
64	Undergraduate Course Revision: **GER 315: *change description***
	Add "Taught in German." at the beginning of the course description after the prerequisites.
65	Undergraduate Course Revision: **GER 316: *change description***
	Add "Taught in German." at the beginning of the course description after the prerequisites.
66	Undergraduate Course Revision: **GER 451: *change number, title, description***
	Revised Course Entry: GER 441 Advanced Oral Practice 3 Prereq.: Permission of Instructor. Taught in German. Further development of oral proficiency for the advanced student. On demand. [I]
67	Undergraduate Course Deletion: **ITAL 260**
68	Undergraduate Course Revision: **ITAL 304: *change title only***
	New Title: Introduction to Italian Literature I
69	Undergraduate Course Revision: **ITAL 305: *change title and prerequisites***
	New Title: Introduction to Italian Literature II *New Prerequisites:* ITAL 225 or ITAL 226 (either may be taken concurrently) or permission of instructor.
70	Undergraduate Course Revision: **JAPN 225: *change title and description***
	New Title: Intermediate Japanese III *New Description:* Designed to improve speaking skills through discussion of contemporary texts. Further study of grammar.
71	Undergraduate Course Revision: **JAPN 226: *change title and description***
	New Title: Intermediate Japanese IV *New Description:* Designed to develop current idiomatic usage and fluency of expression. Further study of grammar.
72	Undergraduate Course Revision: **JAPN 335: *change title and description***
	Revised Course Entry: JAPN 335 Japanese for Oral Expression I 3 Prereq.: JAPN 226 or equivalent. Taught in Japanese. Designed to further develop oral proficiency through the discussion of contemporary texts. Fall. [I]

Theatre

151 Undergraduate Program Revision: **Major in Theatre with Specialization in Performance, BFA**

Major in Theatre with Specialization in Performance, BFA (52-61 credits):

Core (41credits)

TH 101 Performance Practicum 6
(repeated 6 times)
TH 115 Play Production 2

TH 111 Stagecraft 3
or
TH 121 Costuming 3

TH 126 Makeup I 2
TH 135 Speaking-Voice Development 3
TH 145 Acting I 3
TH 148 Studio Performance I 2
TH 235 Movement for Performers 3
TH 246 Acting II 3
TH 253 Script Analysis for the Theater 3
TH 347 Acting III 3
TH 348 Performance Studio II 2

TH 375 History of Theater I 3
or
TH 376 History of Theater II 3

TH 477 Contemporary U.S. Theatre 3

Emphasis (11-20 credits - choose one of the following four emphases)

Acting Emphasis (20 credits)
TH 146 Introduction to High Impact Theatre 3
TH 338 Advanced Voice Development 3
TH 447 Acting IV 3
TH 456 Shakespearean Production 3
TH 472 Studies in Acting 6
TH 483 Projects: Acting A 1
TH 484 Projects: Acting B 1

Directing Emphasis (15 credits)

TH 111 Stagecraft 3
or
TH 121 Costuming 3

TH 115 Play Production 2
TH 352 Directing for the Stage 3

TH 375 History of Theatre I 3
or
TH 376 History of Theatre II 3

TH 447 Acting IV 3
or
TH 456 Shakespearean Production 3

TH 488 Projects: Directing 3

Interdisciplinary Emphasis (11 credits)
11 credits from acting or directing emphasis, plus 9 guided theatre electives.

Dance Emphasis (15-17 credits)
DAN 151 Beginning Modern Dance 2
DAN 152 Beginning Ballet 1

	DAN 157 Beginning Jazz Dance 1 DAN 235 Movement for Performers 2 DAN 236 Principles of Choreography 2 DAN 252 Intermediate Ballet 1 DAN 257 Intermediate Jazz Dance 1 DAN 377 Modern Dance & Theory 1 DAN 480 Project: Dance 1-3 MUS 109 Fundamentals of Music 3 A minor is not required with this major.
152	Undergraduate Program Revision: **Major in Theatre with Specialization in General Theatre/Educational Theatre, BFA (non-certification program, 59 credits)**
	Major in Theatre with Specialization in General Theatre/Educational Theatre, BFA (non-certification program, 50-62 credits) **Core** (29 credits) TH 101 Performance Practicum 3 (repeated three times) TH 111 Stagecraft 3 TH 117 Lighting 3 TH 121 Costuming 3 TH 126 Makeup I 2 TH 143 Theatre Games and Improvisation 3 TH 145 Acting I 3 TH 376 History of Theatre II 3 ENG 377 Play Writing 3 TH 489 Studies in Theatre/Drama 3 **General Theatre Specialization** (21 credits) TH 110 Introduction to Theatre 3 and 18 credits of theatre electives **Educational Theatre Specialization** (30-33 credits): TH 146 Intro to High Impact Theatre 3 TH 165 Improvisation for the Classroom 3 TH 246 Acting II 3 TH 253 Script Analysis for the Theatre 3 TH 352 Directing for the Stage 3 TH 375 History of Theatre I 3 TH 465 Creative Dramatics for Children 3 TH 495 Theatre Internship 3-6 and 6 credits of theatre electives, chosen in consultation with advisor. A minor is not required with this major.