

Minutes for University Curriculum meeting of April 3, 2013

Present (alphabetically, by department)

Name	Department	Name	Department
Mark Jackson	Chair		Marketing
	Accounting	Shelly M. Jones	Mathematical Sciences
	Anthropology	Paloma Lapuerta	Modern Languages
Jerry Butler	Art	Carl Knox	Music
Jackson, Mark (see above)	Biology	Nancy Peer	Nursing
			Philosophy
Betsy Dobbs-McAuliffe	Biomolecular Sciences	Carol Ciotto	Physical Education & Human Performance
Steve Watton	Chemistry & Biochemistry	Nimmi Sharma Jeff Themos	Physics & Earth Sciences
Chad Williams	Computer Science		
	Computer Electronics & Graphics Technology	Robbin Smith	Political Science
Jose del Ama	Communication	Carrie Andreoletti	Psychological Science
	Counseling & Marriage - Family Therapy	Jesse Turner	Reading & Language Arts
Reginald Simmons	Criminology & Criminal Justice		Social Work
	Design	Betty Kaminski	Sociology
	Economics		Special Education
Betty Sternberg	Educational Leadership		
Tom Vasko	Engineering	Aram	Teacher Education
Paul A. Karpuk	English	J. DeLaura	Technology & Engineering Education
Lisa Frank	Finance	S. M. Serafino Sheila Siragusa	Theatre
Howook Chang	Geography	Mary Pat Bigley	SEPS Dean's Office
Mark Jones	History	Don Adams	Arts & Sciences Dean's Office
Mary D'Ambrosio Darren Sweeney	Journalism	David Kideckel, guest	International Studies
	Management Information Systems		CACE
	Management		
Haoyu Wang	Manufacturing & Construction Management	Emily Chasse	Library
Sarah LoGiudice	Graduate Student Representative		Counseling and Wellness Center

A. Minutes were approved from the previous meeting of March 6, 2013 with the following corrections to the attendance list: Chad Williams, Mark Shillings, Don Adams, Beth Kaminski, and Shelly M. Jones.

B. Announcements

- Last round of meetings for the year (deadline April 5th, noon).

C. Items Postponed

- Items submitted by the following Departments were postponed pending additional items: History, Theater, Educational Leadership & Educational Technology, Manufacturing and Construction Management, and Physical Education.

C. Old Business:

Geography		
C1.1	Course Revision <u>GEOG 578 Internet GIS and Mapping</u> Revise to: GEOG 578 Advanced GIS and Mapping 3 Prereqs Planned program of study in MS or Permission of instructor. Advanced study of principles and practices of GIS and Mapping. F(O) Approved in AS No representative in GS, postponed	GR
Gerontology		
C2.1	Program Revision <u>Minor in Gerontology</u> Approved in AS Needs to go to SEPS	SEPS
Manufacturing and Construction Management		

C3.1	<p>Course Revision TM 190 Introduction to Quality Assurance</p> <p>Revise to:</p> <p>TM 190 Global Quality Management Systems 3</p> <p>Overview of the influence of the Japanese Lean Management system and the International Organization for Standardization (ISO) have had on contemporary quality management systems. Topics include Six Sigma, team building, change management, problem solving, and continuous improvement. Study Area III [I]</p> <p>Approved at SET</p> <p>Representative not present at GE, postponed</p>	GE
C3.2	<p>Course Revision TM 456 HAZWHOPPER & Hazardous Material Management</p> <p>Revise to: TM 456 Hazardous Material Management 3</p> <p>Study of environmental regulations and their impact on industrial operations. Emphasis is on application of statutes, regulations and information sources concerning hazardous materials, waste handling and technical decisions pertinent to environmental and safety issues. Spring(O) (GR)</p> <p>Approved at SET</p> <p>No representative in GR, postponed</p>	GR
C3.3	<p>Course Revision MFG 216 Manufacturing Processes 3</p> <p>Revise to:</p> <p>MM 216</p> <p>Change prereqs to TM 120 or ENGR 150, or permission of instructor</p> <p>Original item approved by SET is withdrawn</p> <p>Amend as follows:</p> <p>Change the wording in the description from “three hours lecture and two hours lab” to “two hours lecture and three hours lab.”</p>	SET

	<p>Note: course remains 3 credits</p>	
C3.4	<p>Course Revision MFG 226 Principles of Computer Numerical Control 3</p> <p>Revise to:</p> <p>MM 226 Principles of Computer Numerical Control (CNC)</p> <p>Change prereqs to MM 121 or ETM 260 or permission of instructor</p> <p>Item withdrawn and will be revised at request of department</p>	SET
C3.5	<p>Course Revision MFG 236 Tool Design 3</p> <p>Revise to:</p> <p>MM 236</p> <p>Change prereqs to MM 121 or permission of instructor</p> <p>Item withdrawn and will be revised at request of department</p>	SET
C3.6	<p>Course Revision EMEC 324 Fluid Power Systems</p> <p>Revise to:</p> <p>MM 324</p> <p>Item withdrawn and will be revised at request of department</p>	SET
C3.7	<p>Program Addition BS Manufacturing Management</p> <p>BS – Manufacturing Management (NEW)</p> <p>Major Requirements (45 credits)</p> <ul style="list-style-type: none"> CET 113Intro to Info Processing TM 120 Intro to Technology Mgt TM 121 Mechanical CAD TM 190 Global Quality Mgmt Systems MM 216 Manufacturing Processes AC 210 Industrial Accounting MGT 295Fundamentals of Management MKT 295Fundamentals of Marketing TM 310 EH&S MM 360 Production Systems TM 362 Leading Project Teams 	SET

	<p>MM 366 Supply Chain and Purchasing Strategies TM 401 Senior Seminar and Internship TM 464 Six Sigma Quality MM 390 Lean Operations Management</p> <p>Directed Electives (w/advisor) (12 credits)</p> <p>Electives (12 credits)</p> <p>MM 226 Principles of CNC MM 236 Tool Design MM 324 Fluid Power TM 480 Robotics or CM 335 Construction Safety TM 411 Industrial Hygiene TM 414 Accident Investigation TM 456 Hazardous Material Management</p> <p>General Education</p> <p>Study Area I - Arts and Humanities (9)</p> <table> <tr> <td>Literature</td> <td>3</td> </tr> <tr> <td> 3</td> <td>3</td> </tr> </table> <p>Study Area II - Social Sciences (9)</p> <table> <tr> <td>ECON 201</td> <td>3</td> </tr> <tr> <td> Historical</td> <td>3</td> </tr> <tr> <td> 3</td> <td></td> </tr> </table> <p>Study Area III - Behavioral Sciences (6)</p> <table> <tr> <td>PSY 112 **</td> <td>3</td> </tr> <tr> <td> 3</td> <td></td> </tr> </table> <p>Study Area IV - Natural Scientific (6)</p> <table> <tr> <td>PHYS 111 w/lab</td> <td>3</td> </tr> <tr> <td> CHEM 161/162 w/lab</td> <td>3</td> </tr> </table> <p>Skill Area I - Communication Skills (6)</p> <table> <tr> <td>ENG 110*</td> <td>3</td> </tr> <tr> <td> ENGR 290</td> <td>3</td> </tr> </table> <p>Skill Area II - Mathematical (6)</p> <table> <tr> <td>STAT 104 *</td> <td>3</td> </tr> <tr> <td> Math 115</td> <td>3</td> </tr> </table> <p>Skill Area III Foreign Language</p> <p>Skill Area IV Univ Requirement 2-3</p> <p>This item is awaiting approval of previous items</p>	Literature	3	3	3	ECON 201	3	Historical	3	3		PSY 112 **	3	3		PHYS 111 w/lab	3	CHEM 161/162 w/lab	3	ENG 110*	3	ENGR 290	3	STAT 104 *	3	Math 115	3	
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STAT 104 *	3																											
Math 115	3																											

Teachers Education		
C4.1	<p>Course Revision EDTE 314 Applied Learning Theories (K-12 Programs)</p> <p>Revise to:</p> <p>Change title to: Applying Learning Theories in Inclusive Settings (K-12 Programs)</p> <p>Change description to: 20 hours of field experience in assigned settings required. Examination of educational theory and research related to K-12 practices, learning communities, and learners' developmental needs that promote equity. The course emphasizes elementary level teaching.</p>	SEPS
Theatre		
C5.1	<p>Program revision Major in Theatre, B.F.A.</p> <p>This was approved at AS</p> <p>Move TH 347 Acting III 3 from guided electives to core courses</p> <p>Dance courses need to be signed off by Phys Ed and it needs to go to SEPS</p>	SEPS
Physical Education		
C6.1	<p>Program Revision Major in Physical Education, B.S. Ed.</p> <p>Pending approval of PE 150</p> <p>New amendments pending</p>	SEPS GE
C6.2	<p>Course Addition PE 150 Fitness/Wellness for Educators</p> <p>GE is being asked to review how PE150 will be used for Skill Area IV</p> <p>Pending Deans Signature</p>	SEPS GE

D. New Business:

Biomolecular Science		
1.1	<p>Course revision BMS 414 Pharmacology, Physiology, and Drug Development</p> <p>Change prereqs to: BMS 318 or BMS 319 or BMS 412 or BIO 318 or BIO 319 or BIO 412; and CHEM 200 and CHEM 201; or permission of department chair</p>	AS SET
1.2	<p>Course Revision BMS 496 Capstone in Biosynthesis, Bioenergetics and Metabolic</p> <p>Change prereqs to: BMS 306 or 307 or BMS 311 or BMS 316; and CHEM 210 and CHEM 211; or permission of department chair</p>	AS SET
1.3	<p>Course Revision BMS 216 Microbiology for Nursing</p> <p>Change prereqs to: BMS 102, or BMS 111, or BIO 111, and CHEM 161, or permission of department chair</p>	AS SET
1.4	<p>Course Revision BMS 206 Genetics for Nursing</p> <p>Change prereqs to: BMS 102, or BMS 111, or BIO 111, and CHEM 161 (may be taken concurrently); or permission of department chair</p>	AS SET
1.5	<p>Program Revision Major in Biomolecular Sciences, B.S. (Non-teaching)</p>	AS SET
1.6	<p>Course Revision BMS 506 Biosynthesis, Bioenergetics, and Metabolic Regulation</p>	AS

	Change prereqs to: BMS 306 or BMS 307 or BMS 311, or BMS 316; and CHEM 210 and 211, or permission of department chair	SET GR
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Computer Science

2.1	Course Addition: CS 415 Computer Game Development	AS
2.2	Course revision: CS 151 Computer Science I Remove Skill Area II	AS GE
2.3	Course revision: CS 214 Applications of Computing II Add prereq: CS 213	AS GE
2.4	Course revision: CS 355 Introduction to Systems Programming Change title to Systems Programming Update course description	AS
2.5	Course revision: CS 483 Theory of Computation Change prereqs to MATH 218 and CS 253	AS
2.6	Program Revision: Major in Computer Science, B.S. (Honors) (Non-Teaching) (CAC/ABET-accredited)	AS

Construction Management

3.1	Course Addition: CM 555 Construction Project Controls	SET GR
3.2	Course Addition: CM 595 Applied Research in Construction Management	SET

		GR
3.3	Course Revision: <u>CM 485 Construction Management Senior Seminar</u>	SET
3.4	Course Revision: <u>596 Topics in Construction Management</u>	SET GR
3.5	Program Revision: <u>MASTER OF SCIENCE IN CONSTRUCTION MANAGEMENT</u>	SET GR

History

4.1	Course Addition: <u>HIST 305 Anicent Mesopotamia</u> Correct number and title is HIST 306 Ancient Mesopotamia Seeking International	AS GE
4.2	Course Addition: <u>HIST 306 Ancient Israel</u> Correct number is HIST 307 Seeking International	AS GE
4.3	Course Addition: <u>HIST 307 Topics in Ancient History</u> Correct number is HIST 308 Seeking International	AS GE
4.4	Course Addition: <u>HIST 406 Legends as Ancient History</u> Seeking International	AS GE
4.5	Course Addition: <u>HIST 422 Topics in Japanese History</u> Seeking International	AS GE

4.6	Deleted	
4.7	Course Deletion: HIST 433 History of Ancient Greece	AS
4.8	Course Deletion: HIST 434 History of Ancient Rome	AS
4.9	Course Addition : Hist 502 Historiography	GR AS
4.10	Program Revision MASTER OF ARTS IN HISTORY	AS GR

International Studies

5.1	Course Addition IS 500 Practicing International Studies 3 Admission to MS in International Studies Introduction to the field of international studies. Defines the scope of the questions and the nature of practice in the field, and how scholars find materials for their research and writing. Addresses issues of intellectual integrity common to the scholarly community. Fall	AS GR
5.2	Program Revision Master of Science in International Studies 30 credits in International Studies (Plan A or Plan C) 1. Common Core (6 Credits) IS 500 Practicing International Studies (new course) IS 570 Modern World Issues 2. Geographical Areas and/or Transnational Themes (18 Credits) Students will select 6-12 Credits from each of our program's two focuses, for a total of 18 credits. 2a Geographical Areas: 12 credits for students who wish to develop a primary focus in a particular world geographical area. 9 credits for students who wish to balance Area and Transnational focuses.	AS SEPS GR

6 credits for students who wish to complement their primary focus on a Transnational Theme.

Courses listed below are for **advisory** purposes only. Additional courses may be identified with the approval of the advisor. For example, IS 575 (Internship in International Studies), IS 590 (Course Abroad), IS 596 (Independent Studies in International Studies), IS 597 (Seminar in International Studies), HIST 580 (Seminar in Non-Western World History), and HIST 585 (Modern World History) could be included in each area depending on the topic of those courses when offered.

** For any course designated **HIST 4XX**, graduate students must register for **HIST 495** to receive graduate credit.*

Geographical Areas

❑ Africa (6 to 12 Credits)

- ❑ ANTH 416 Archaeology of Africa**
- ❑ ANTH 424 Peoples and Cultures of Africa**
- ❑ GEOG 44† Sub-Saharan Africa**
- ❑ HIST 431* Ancient Northeast Africa**
- ❑ HIST 476* African History through Film**
- ❑ HIST 545 History of South Africa since 1900**
- ❑ PS 421 Government and Politics of Africa**
- ❑ IS 596 Independent Studies in International Studies**
- ❑ IS 597 Seminar in International Studies**

❑ East Asia (6 to 12 Credits)

- ❑ GEOG 435 Japan and Korea**
- ❑ GEOG 437 China**
- ❑ PS 425 Asian Politics**
- ❑ IS 596 Independent Studies in International Studies**

❑ IS 597 Seminar in International Studies

- ❑ Eastern Europe and Eurasia (6 to 12 Credits)**
- ❑ ANTH 426 People and Cultures of Eastern Europe**
- ❑ GEOG 448 Russia and Neighboring Regions**
- ❑ HIST 444* Mass Politics and Total War in Europe**
- ❑ HIST 447* History of the Soviet Union**
- ❑ HIST 448* Stalin and Stalinism**
- ❑ HIST 481* The Jews of Poland**
- ❑ HIST 540 Seminar in European History**
- ❑ PS 435 Russia and Eastern Europe**
- ❑ IS 596 Independent Studies in International Studies**
- ❑ IS 597 Seminar in International Studies**

❑ Latin America (6 to 12 Credits)

- ❑ GEOG 434 Mexico, Central America, and the Caribbean**
- ❑ GEOG 436 South America**
- ❑ HIST 455* Historical Representation in Latin America**
- ❑ HIST 460* African Enslavement in the Americas**

- ❑ HIST 583 Seminar in Latin American History
- ❑ PS 420 Government and Politics in Latin America
- ❑ IS 596 Independent Studies in International Studies
- ❑ IS 597 Seminar in International Studies

- ❑ Middle East (6 to 12 Credits)
- ❑ ANTH 429 Global India
- ❑ HIST 431* Ancient Northeast Africa
- ❑ HIST 474* History of the Arab-Israeli Conflict
- ❑ PS 434 Government and Politics of the Middle East and North Africa
- ❑ PS 439 US Middle East Policy
- ❑ IS 596 Independent Studies in International Studies
- ❑ IS 597 Seminar in International Studies

- ❑ Western Europe and European Union (6 to 12 Credits)
- ❑ GEOG 452 European Union
- ❑ HIST 444* Mass Politics and Total War in Europe

- ❑ HIST 445* Ideas and Culture in Europe, 1750-1870
- ❑ HIST 446* Ideas and Culture in Europe, 1870-present
- ❑ HIST 481* The Jews of Poland
- ❑ HIST 540 Seminar in European History
- ❑ IS 596 Independent Studies in International Studies
- ❑ IS 597 Seminar in International Studies**

2b. Transnational Themes (6-12 credits):

12 credits for students who wish to develop a primary focus on a particular Transnational theme.

9 Credits for students who wish to balance Transnational and Area focuses.

6 Credits for students who wish to complement their primary focus on a Geographical Area.

Courses below are for **advisory** purposes only. Additional courses may be approved by your advisor. For example, IS 575 (Internship in International Studies), IS 590 (Course Abroad), IS 596 (Independent Studies in International Studies), IS 597 (Seminar in International Studies), HIST 580 (Seminar in Non-Western World History), and HIST 585 (Modern World History) could be included in each **Transnational theme category** depending on the topic.

** For any course designated **HIST 4XX**, graduate students must register for **HIST 495** to receive graduate credit.*

Transnational Themes

- ❑ Communication and Diversity in the Global Context (6 to 12 Credits)
- ❑ COMM 543 Intercultural Communication
- ❑ EDF 528 Comparative and International Education
- ❑ ENG 486 World Literature and Film
- ❑ HUM 490 The Culture and Civilization of Other Lands
- ❑ IS 571 International Diversity and Integration
- ❑ LING 515 Introduction to Sociolinguistics

<ul style="list-style-type: none"> ❑ PSY 430 Psychology of Diversity ❑ WGSS 469 Readings in Women, Gender, and Sexuality Studies ❑ IS 596 Independent Studies in International Studies ❑ Energy, Resources, and Environment (6 to 12 Credits) ❑ ANTH 425 Human Ecology ❑ COMM 451 Environmental Communication ❑ ESCI 450 Environmental Geology ❑ GEOG 433 Issues in Environmental Protection ❑ GEOG 473 Geography of Natural Resources ❑ SUST 500 Social, Political, and Ethical Dimensions of Global Sustainability ❑ SUST 501 Contemporary Challenges in Environmental Sustainability ❑ SUST 502 Science of Sustainability ❑ IS 596 Independent Studies in International Studies ❑ Population, Mobility, and Development (6 to 12 Credits) ❑ ANTH 475 Topics in Anthropology (Plagues and People) ❑ ECON 430 International Economics ❑ ECON 435 Economic Development ❑ GEOG 544 The Geography of World Economic Development ❑ IS 596 Independent Studies in International Studies ❑ Governance, Security, and Human Rights (6 to 12 Credits) ❑ CJ 510 Proseminar in Negotiation and Conflict resolution ❑ COMM 544 Strategies in Negotiation and Conflict Resolution ❑ HIST 420* Imperialism ❑ PS 445 Public Policy Analysis and Evaluation ❑ PS 501 Advanced Studies in International Law ❑ IS 596 Independent Studies in International Studies <p>3. Research and Capstone Requirements (6 Credits)</p> <p>Plan A: IS 598 Research in International Studies and IS 599 Thesis in International Studies</p> <p>Plan C: IS 598 Research in International Studies and IS 595 Special Project in International Studies</p> <p>4. Language and/or Study Abroad Requirements</p> <p>The International Studies program requires that all students have a level of proficiency in reading, writing, speaking, and understanding of a single modern language, preferably in their area of geographical specialization equal to the completion of the 226 level. Fulfillment of this requirement will be determined by a CCSU instructor of the language and/or the chair of the Modern Language Department.</p> <p>In addition to the language requirement, IS students without significant life or study experiences abroad are strongly encouraged to participate in a study abroad program, whether a course abroad or a semester or summer exchange. Information about study abroad programs is available at the Center for International Education in Barnard Hall.</p>	
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	<p>Note: No more than <i>nine credits</i> at the 400 level, as approved by the graduate advisor, may be counted toward the graduate planned program of study. Initially, on acceptance to the program, students are assigned to the International Studies Curriculum Coordinator for advice. As soon as possible, students will be assigned an advisor appropriate to their area or thematic specialization. This advisor will normally serve as the faculty member supervising</p>	
Journalism		
6.1	Course Addition JRN 450 Journalism Studies Abroad	AS
6.2	<p>* Postpone Minor in Journalism for next round.</p> <p>Program Revision Minor in Journalism</p> <p>Add JRN 340 Introduction to Broadcast News Add JRN440 TV News Practicum</p>	AS
6.3	<p>Postpone Major in Journalism for next round.</p> <p>Program Addition Major in Journalism</p> <p><u>Current:</u></p> <p>Broadcast Sequence 18 credits</p> <p>a. Required</p> <p>JRN 340 Introduction to Broadcast News COMM 330 Digital Film and Television Production COMM 427 Digital Film and Television Production II COMM 230 Introduction to Mass Media Or COMM 255 Visual Communication</p> <p><u>Change to:</u></p> <p>Broadcast Sequence 18 credits</p> <p>a. Required</p>	AS

	JRN 340 Introduction to Broadcast News 3 JRN 440 TV News Practicum 3 and Either COMM 230 Introduction to Mass Media 3 Or COMM 255 Visual Communication 3	
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Music

7.1	Course revision: <u>Ethnomusicology</u> Reaffirm Study area I and add “I” designation Change prereqs to: MUS 121 or MUS 109 for music majors (c- or higher); or permission of the Chair of the Department.	AS GE
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Physics and Earth Sciences

8.1	Program Revision <u>Major in Earth Sciences, B.S. (non-teaching)</u> Correct title of 161/162 2) Delete CHEM 163/164 3) Add CHEM 260 and 201	AS
8.2	Program Revision <u>Major in Earth Sciences with a specialization in Geology, B.S.</u> Correct title of 161/162 2) Delete CHEM 163/164 3) Add CHEM 260 and 201	AS
8.3	Program Revision <u>Major in Physics, B.S. (non-teaching)</u> Correct title of 161/162 2) Delete CHEM 163/164 3) Add CHEM 260 and 201.	AS

Psychological Sciences		
9.1	<p>Course Revision: PSY 350 Cross-Cultural Psychology</p> <p>Change number to PSY 420</p> <p>Do not add grad credit, keep “I” designation</p>	AS GR
9.2	<p>Course Revision: PSY 430 Psychology of Diversity</p> <p>Revise as follows:</p> <p>PSY 430 Intergroup Relations 3</p> <p>Prereqs: PSY 112 or permission of instructor. Open to students with junior or higher standing.</p> <p>Focuses on the impact of social categorization on human psychology.</p> <p>Examines the motivational, cognitive, and socio-structural factors that contribute to diverse perspectives and social relations within a national context. Topics may include stereotyping, prejudice, gender issues, race relations, and multiculturalism. (GR)</p>	AS GR
9.3	<p>Course revision PSY 541 Health Psychology</p> <p>Change prereqs to: Admission to graduate program in MA Psychology or permission of instructor</p>	AS GR
9.4	<p>Course Revision PSY 550 Introduction to Community Psychology</p> <p>Change prereqs to: Admission to graduate program in MA Psychology or permission of instructor</p>	AS GR

9.5	<p>Course Revision: Psy 571 Psychology of Women's Health</p> <p>Change prereqs to: Admission to graduate program in MA Psychology or permission of instructor</p>	AS GR
Spanish		
10.1	<p>Course Revision: SPAN 118 Intensive Elementary Spanish</p> <p>Remove International</p>	AS GE
10.2	<p>Program Revision: Major in Spanish, B.A.</p> <p>Add Span 128 Intensive Intermediate Spanish 6 to core for non-native speakers.</p>	AS
10.3	<p>Program Revision: Major in Spanish, B.S. (Certifiable for secondary teaching)</p> <p>Add Span 128 Intensive Intermediate Spanish 6 to core for non-native speakers.</p>	AS SEPS
STEM		
11.1	<p>Course Revision: SCI 580 Topics in Science Education</p> <p>Revise as follows:</p> <p>SCI 580 Topics in STEM Education</p> <p>Change course desc. to:</p> <p>Science, Technology, Engineering and Math (STEM) topics will vary each time course is offered. Combination of lecture, discussion, inquiry sessions, and student presentations. May be taken more than once for credit under different topics.</p>	AS SET GR
11.2	<p>Course addition: STEM 501 Applying Mathematical Concepts</p> <p>Amend as follows:</p> <p>Prereq.: Admission to the MS in STEM Education program</p> <p>Course Desc.: Integrating and assessing K-12 students' attainment of grade-appropriate mathematics content and abilities. Focus on Connecticut common</p>	AS SET GR

	Core State Standards including the Standards for Mathematical Practice. • Irregular	
11.3	<p>Course revision TE 506 STEM in Technology and Engineering Education</p> <p>Revise as follows:</p> <ul style="list-style-type: none"> • Change TE descriptor to STEM • Change course title to: Problem Based Learning in STEM Education • Prereq.: Admission to the MS in STEM program • Change course desc. to: Study of techniques for integrating science, technology, engineering, and math (STEM) content in an engaged learning curriculum. 	AS SET GR
11.4	<p>Course Addition STEM 520 STEM Practices in the Physical Sciences</p> <p>Amend as follows:</p> <p>Prereq.: Admission to the MS in STEM Education program, or admission to any Master's program</p> <p>Course Desc. Emphasis on conceptual understanding of physical science core concepts and technology, engineering, and mathematics (STEM) practices in the National Framework for K12 Science Education and Standards for Technological Literacy. Development of curricular and instructional activities, labs, and assessments for use in the classroom.</p>	AS SET GR
11.5	<p>Course Addition STEM 530 STEM Practices in the Earth/Space Sciences</p> <p>Amend as follows:</p> <p>Prereq.: Admission to the MS in STEM Education program, or admission to any Master's program</p> <p>Course Desc. Emphasis on conceptual understanding of earth/space science core concepts and technology, engineering, and mathematics (STEM) practices in the National Framework for K12 Science Education and Standards for Technological Literacy. Development of curricular and instructional activities, labs, and assessments for use in the classroom. Irregular</p>	AS SET GR
11.6	<p>Course Addition STEM 595 Action Research in STEM Education</p> <p>Amend as follows:</p> <p>Prereq.: Admission to the MS in STEM Education program, completion of 24 credits in the STEM planned program (or permission of instructor), and a 3.00 overall GPA.</p> <p>Course Desc.: Review of current issues and related to science, technology engineering and math (STEM). Synthesize and summarize a variety of scholarly work to provide a new interpretation of a current</p>	AS SET GR

	issue. Requirements include preparation of a research paper for publication.	
11.7	<p>Course Addition Stem 540 STEM Practices in the Life Sciences Amend as follows: Prereq.: Admission to the MS in STEM Education program, or admission to any Master's program Course Desc. Emphasis on conceptual understanding of life science core concepts and technology, engineering, and mathematics (STEM) practices in the National Framework for K12 Science Education and Standards for Technological Literacy. Development of curricular and instructional activities, labs, and assessments for use in the classroom. Irregular</p>	AS SET GR
11.8	<p>Course Addition STEM 598 Research in STEM Education Amend as follows: Prereq.: Admission to the MS in STEM Education program Course Desc. STEM-oriented research project that addresses immediate school-based issues or problems. Quantitative and/or qualitative methods with emphasis on reflective practices. Requirements include the preparation and submission of this scholarly work for publication. Plan E Capstone.</p>	AS SET GR
11.9	<p>Course Addition TE 517 Robotics Applications for STEM Amend as follows: •Change TE descriptor to STEM •Change Title to: Robotics Applications in STEM Education •Prereq.: Admission to the MS in STEM Education program</p>	AS SET GR
11.10	<p>Course Addition TE 521 Engineering Design for STEM Amend as follows: Change TE descriptor to STEM Prereq.: Admission to the MS in STEM Education program Course Desc. Introduction to the fundamentals of engineering design aligned with STEM topics. Design problems are selected from STEM disciplines. Topics include problem identification, brainstorming, project planning, development and design alternatives.</p>	AS SET GR
11.12	Program Addition MS Science, Technology, Engineering, and Math (STEM) for Certified Teachers	AS

	<p>Amend as follows:</p> <ol style="list-style-type: none"> 1. Change Program Title to: MS STEM Education for Certified Teachers 2. Academic Rationale: The MS STEM for K-12 certified teachers will enable teachers to prepare students for the workforce and future STEM careers in Science, Technology, Engineering, and Math. It will expand upon the science, technology, engineering, and math practices and integration of trans-disciplinary curriculum development and assessment in the STEM areas with a focus on national and state content standards. 3. Addition of Learning Outcomes: <ul style="list-style-type: none"> a. Integrate and apply the practices of scientists and engineers into curriculum, instruction, and assessment for use in the classroom b. Demonstrate understanding of the role of inquiry in curriculum instruction, and assessment. c. Integrate the crosscutting concepts of STEM into curriculum, instruction, and assessment d. Apply disciplinary core ideas of STEM into curriculum, instruction, and assessment e. Construct a research plan and carry out independent research on a STEM topic <p>Special Admission Requirements: Open to PK-12 certified teachers</p>	SET GR
Theater		
12.1	Postponed	AS GE
12.2	<p>Course Revision: <u>TH 115 Play Production</u></p> <p>Change prereqs: By permission of department</p> <p>Change description: Students may elect to work in stagecraft, lighting, sound, scene painting or properties, costuming, front- of-house management, or performance. May be repeated for maximum of 6 credits.</p>	AS
12.3	<p>Course Revision: <u>TH 148 Studio Performance I</u></p> <p>Change title to TH 148 Performance Studio</p>	AS GE
12.4	<p>Course Revision: <u>TH 165 Improvisation for the Classroom</u></p> <p>Change cycling to irregular</p>	AS

12.5	Course Revision: TH 217 Sceno-Graphic Techniques Add prereq of TH 111	AS
12.6	Course Revision: TH 347 Acting III Amend prereqs to: TH 246 and 338, or permission of instructor Deleting the two lectures and one two hour lab per week, so students can do rehearsals on varying schedules.	AS
12.7	Course Revision: TH 352 Directing for the Stage Change preqs to: TH 246 and TH 253, or by permission of department	AS
12.8	Course Revision: TH 465 Creative Dramatics for Children Change prereqs to: TH 165 or permission of department	AS
12.9	Course Deletion: TH 348 Performance Studio II	AS
12.10	Program Deletion: Major in Theatre with Specialization in Costume Design, BFA (65 credits)	AS

Physical Education and Human Performance

13.1	Course deletion: PE 525 Concepts in Athletic Administration	SEPS GR
13.2	Course deletion: PE 524 Sport, Physical Education, Athletics, and the Law	SEPS GR
13.3	Course Addition: EXS 516 Foundations of Leadership for Sport and	SEPS

	<u>Exercise</u> Desc.: Explores leadership and followership theories and best practices for sport and exercise professionals. Discusses leader development programming; focuses on the talents, techniques, tactics, and styles of effective leaders and followers.	GR
13.4	Course Addition: EXS 593 Advanced Physiology of Sport and Exercise II Prereqs: Admission in MS in Physical Education; For Full-Admission a student should have a course in exercise physiology Prop. Desc.: Using exercise physiology as a basis, examination of acute and chronic adaptations of the body to high physiological demands of physical activity and sport. Topics covered include bioenergetics, physiology of the skeletal system, cardiorespiratory system, and renal system.	SEPS GR
13.5	Course revision: EXS 507 Human Perspective in Sport Change title to: Sociological Foundations of Sport and Exercise	SEPS GR
13.6	Course revision: EXS 515 Sport, Physical Activity, and Exercise Psychology 1. Change title to: Foundations of Sport and Exercise Psychology 2. Add Prereq: Admission to MS in Physical Education	SEPS GR
13.7	Course revision: EXS 522 Physical Activity and Health 1. Change title and descriptor to: PE Physical Activity and Health Concepts for Physical Educators 2. Change Prereq: Admission to MS in Physical Education	SEPS GR
13.8	Course revision: EXS 592 Advanced Physiology of Sport & Exercise Change to: EXS 592 Advanced Physiology of Sport & Exercise I 3 Prereqs: Admission in MS in Physical Education Using exercise physiology as a basis, examination of acute and chronic adaptations of the body to high physiological demands of physical activity and sport. Topics covered include bioenergetics, physiology of the skeletal system, cardiorespiratory system, and renal system.	SEPS GR

13.9	<p>Program revision: Master of Science in Physical Education</p> <p>Revise as proposed with following amendment:</p> <p>Program Rationale: The graduates of the MS in Physical Education with a specialization in Exercise Science are expected to add to their knowledge, their competency in physical education, and applied skills. An undergraduate program in exercise science or related field is preferred for admission to the master's degree program. This undergraduate program should be the equivalent of the undergraduate program in exercise science at CCSU.</p>	SEPS GR
	<p>End of Consent Agenda</p> <p>Motion made to approve and motion was seconded to approve the Consent Agenda with changes.</p>	
	<p>Regular Agenda</p>	
	<p>History</p>	
	<p>Course Addition: HIST 530 Seminar in Ancient History</p> <p>Amended:</p> <p>(approved by AS & GR) Change prereqs to :Admission to the M.A. Program in History or Public History or permission of department chair</p> <p>New proposed amendment:</p> <p>Prerequisite or corequisite: History 501 or 502. If the student has not taken History 501 or 502, please see department chair or M.A. coordinator for permission to enroll.</p>	

Meeting was adjourned at 4:30 p.m.

Next meeting:

Next meeting of the full Curriculum Committee is scheduled for Wednesday, 5-01-13, at 3:15 p.m. in RVAC 105.

Respectfully submitted,

Nancy Peer
 Secretary, University Curriculum Committee 2012-2013
 Assistant Professor, Nursing