MEMORANDUM

TO: Debra Jackson, Institutional Effectiveness and Assessment
Robert Jones, Vice President for Academic Affairs and Provost

FROM: John D. Griffin, Chair, Undergraduate Curriculum Committee *J.D.Y.*

DATE: December 16, 2015

SUBJECT: Administrative Approval of Curriculum Items

UNDERGRADUATE STUDIES

Clemson University
E103 Martin Hall
Box 345105
Clemson, SC
29634-5105

P 864-656-3022
F 864-656-0777

The Undergraduate Curriculum Committee met on November 6, 2015 to approve the attached curriculum/course changes received in the Office of the Provost, December 16, 2015. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

Debra B Jackson   DATE   1-13-16
DR. DEBRA JACKSON, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Robert M Jones   DATE   2/11/16
DR. ROBERT JONES, VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—November 6, 2015 —1:30 PM
E304 Martin Hall

I.   **Call to order**

II.   **Introductions**

III.   **Consideration of October meeting minutes**

IV.   **New Business**

V.   **Old Business**
      A. ASL – Meeting Modern Language Requirements Campus-Wide – Mazer
      B. Proposed Change to CCA Competency (attached) - Coggeshall

VI.   **Committee reports**
      A. Arts & Humanities – Bruce Whisler
      B. Mathematical & Natural Sciences – Bob Kosinski
      C. Social Science – Laura Olson -
      D. Cross Cultural Awareness – Mike Coggeshall
      E. Science & Technology in Society – Pam Mack
      F. Ethical Judgment – Dan Wueste
      G. Critical Thinking – Sarah Winslow
      H. Communication – Cameron Bushnell

VI.   **Curricula/course approvals - attached**

VII.   **Other business**

VIII.   **Adjourn**

MEMORANDUM

TO: University Undergraduate Curriculum Committee

FROM: Joseph P. Mazer
              Chair, American Sign Language Subcommittee

DATE: October 5, 2015

RE: American Sign Language Subcommittee Final Report

During Fall 2015, a subcommittee of the University Undergraduate Curriculum Committee was constituted to explore American Sign Language as it relates to university policy. The subcommittee consisted of the following faculty/staff members:

Joseph Mazer, Chair (College of Architecture, Arts and Humanities)
Andrew Tyminski (Eugene T. Moore School of Education)
John Whitcomb (College of Health, Education and Human Development)
Stephen Fitzmaurice (College of Architecture, Arts and Humanities)
Margaret Camp (Student Disability Services)

Jeffrey Appling, Associate Dean of Undergraduate Studies, charged the subcommittee to:

1. Determine how ASL is presented in policy (e.g., when the university says that two years of a modern language is required for a BA, is the default position that ASL is in that list).
2. Provide some direction and maybe some stock language to allow departments/programs to express that ASL (or any other language) is not accepted for a requirement.
3. Provide any other recommendations that the committee thinks will make it easier for students and faculty to understand language requirements.

The subcommittee's review of the undergraduate catalog found significant inconsistencies regarding references to the language requirement in general. Specifically, "foreign language" and "modern language" are used interchangeably throughout the catalog and on program/major websites. This likely creates undue confusion for faculty, staff, and current and prospective students. After reviewing the undergraduate catalog and relevant websites and discussing options for addressing the charge, the subcommittee recommends the following:

1. Clemson University should adopt "Modern Languages" as the umbrella term for all languages taught at the university and accepted for transfer credit. This recommendation is consistent with recent disciplinary trends. The study of a modern language involves more than the study of the language but also the culture in which the language situates itself. One major goal of modern language education is to help guide students to employ critical thinking skills and view the world through the eyes of another. As many students find that studying an indigenous American language provides an entirely different lens

from which to view the American experience, the term "Modern Languages" has become a professional staple to replace older terminology such as foreign language study.

Therefore, all references to "foreign language" in the undergraduate catalog and on relevant websites and materials should be replaced with "modern language." Modern languages taught at Clemson or accepted for transfer credit are: American Sign Language, Arabic, Chinese, French, German, Italian, Japanese, Latin, Portuguese, Russian, or Spanish.

2. Clemson University should recognize American Sign Language (ASL) as a modern language. This recommendation is consistent with the most recent disciplinary thinking on this matter. ASL has been offered as a course of study since 2000, and as a modern language major for the last six years. ASL has been linguistically recognized as a distinct language since the mid-1960s and includes all the properties of productivity, recursivity, and displacement required for any language. And, with a large community of users, ASL has a complex syntax that is independent from English embedded within a rich and vibrant culture. The Department of Languages unanimously believes ASL meets all modern language requirements campus-wide.

3. Near the general education program description on pages 38-39 (or in another section), the university should provide a formal statement on the "Modern Languages Requirement at Clemson University." Such text might read:

   Several Clemson University degree programs require the completion of a modern language through the 2020 course level. Modern languages taught at Clemson University or accepted for transfer credit include American Sign Language, Arabic, Chinese, French, German, Italian, Japanese, Latin, Portuguese, Russian, or Spanish. While many degree programs that require completion of a modern language accept any of the above languages for this requirement, certain programs may have specific modern languages requirements. Students should consult their major's curriculum map for details.

4. The above list of recognized modern languages would be considered for all majors that require a modern language through the 2020 level. Therefore, curriculum map footnotes that list all available languages can be deleted (see page 67 in undergraduate catalog for one example). Readers could be directed to the modern languages policy statement described above, if necessary.

5. If a specific degree program would like to exclude any language from the above list of recognized modern languages, that degree program could opt out of the above policy by providing such information in a footnote in the major's curriculum map (e.g., "American Sign Language does not count toward this major's Modern Language Requirement.").

Thank you for considering these recommendations. Please let us know if you have any questions or would like additional information.

Cross-Cultural Awareness Requirement

This requirement will be met by selecting a course from the approved list of Cross Cultural Awareness (CCA) courses or through a University approved Cross Cultural experience. The selected course or experience may be incorporated in the six required credits in the Arts and Humanities, the six required credits in the Social Sciences, the three required credits in Science and Technology in Society, or as an additional requirement within the major.

Degree programs may select the context of their Cross Cultural Awareness course/experience in such a way that benefits the total curriculum.

Current Competency: demonstrate the ability to critically compare and contrast world cultures in historical and/or contemporary contexts.

Proposed Competency: explain how aspects of culture are integrated into a comprehensive worldview; and then demonstrate how culture influences human behavior.

Rationale for change: faculty reviewers of Clemson students' e-portfolio CCA artifacts have observed consistently that most students compare and contrast customs from various societies without really understanding how these cultural practices make sense within various cultures (typical: "Culture A does X behavior; Culture B does Y behavior.) Faculty reviewers have argued that such superficiality does not prepare students for functioning in a globalized world, and does not help students appreciate and respect cultural differences. Given Clemson University's 2020Forward emphasis on increasing our students' global awareness, and given Clemson's commitment to increasing student sensitivity to multiculturalism in the United States, it is time to revise the university's CCA requirement.

Explanation of terms: "Integrated" refers to the idea that aspects of cultures (e.g., belief systems, political systems, family concepts, historical events) systemically reinforce each other. "World view" refers to a culture's perspective on the physical, social, and supernatural realms of existence.

To qualify for CCA designation, courses should have an emphasis on non-U.S. cultures and courses should also be broadly-based, introductory level, and with general content. By the end of the course, students should also have a recognition of, and appreciation for, the fact that cultural differences exist.

Content and methods will be appropriate to the general education area in which the courses are offered.

Examples of artifacts: successful artifacts should demonstrate that students can relate a society's beliefs and practices to that society's culture (integrated world view).

Example 1: extensive maternity leave in European countries may be examined by relating the practice to economic systems, political systems, religious beliefs, cultural values, and historical events.

Example 2: Italian Renaissance art may be understood in relationship to political and economic conditions as well as to philosophical, religious and cultural values.

Approved by: Mike Coggeshall (Chair, CCA Subcommittee)
      Yanhua Zhang (Member, CCA Subcommittee)
      Steve Marks (Member-elect, CCA Subcommittee)
      Sharon Nagy (Vice-Provost for Global Engagement)
      Katy Weisensee (CBBS Lead Faculty Senator)

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University Undergraduate Curriculum Committee
Minutes Meeting
E304 Martin Hall
October 2, 2015, 1:30 PM

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Members Present: Jeff Appling, interim chair; Joe Mazer; Rob Silance; Mike Coggeshall; Jack Wolf; Bob Kosinski; Michael Sehorn; Brian Dominy; Pamela Dunston; Hugh Spitler; John Whitcomb; Jan Comfort; Donna Barrett; Shannon Clark; Pam Mack; Dan Wueste; Penny Brunner; and Rhonda Todd

Guests: Ellen Granberg; Sallie Turnbull; Kristin Walker; Troy Nunamaker; Neil Burton

Appling convened the meeting at 1:30 PM

Introductions
Appling welcomed the committee and a time was given for introductions.

Approval of minutes
The committee approved the September meeting minutes.

New Business

A. **2020 Forward Plan** – Granberg distributed a copy of the Overview of 2020 Forward Major Strengths and full recommendation tasks for 2020 Forward Plan (copies attached). She reported that the overview includes the top four:

1. National Leader in Learning
2. Internationally Known for Innovation and Creativity
3. The Place to Work and Learn
4. A Diverse Campus Community

Granberg expanded on the topic of Clemson becoming a national leader in learning. Committee members had questions about the involvement of this committee with changes to the curriculum and General Education. Granberg stated that this committee will be central in whatever happens in the future to General Education.

Old Business

A. **CHE Task Force AP/IB Credits** – Appling reminded the committee that we already award elective credit when courses do not match up with what Clemson has to offer.

B. **ASL** – Modern Language Requirements – Mazer recommended taking another month to discuss with your colleagues, and we will discuss at the November meeting.

C. **Proposed Change to CCA Competency** – Coggeshall recommended taking another month to discuss with the colleges, and we will discuss at the November meeting.

D. Committee Reports
   a. Arts & Humanities – Bruce Whisler
   b. Mathematical & Natural Sciences – Bob Kosinski
   c. Social Science – Laura Olson
   d. Cross Cultural Awareness – Mike Coggeshall
   e. Science & Technology in Society – Pam Mack
   f. Ethical Judgment – Dan Wueste
   g. Critical Thinking – Sarah Winslow
   h. Communication – Cameron Bushnell

Curriculum/course approval – See attached

Other Business

The meeting adjourned at 3:01 PM.

Minutes respectfully submitted by Rhonda Todd

Summary of Major 2020Forward Recommendations

A National Leader in Learning through student-centered, evidence-based academic and global engagement.

- Leverage Watt Family Innovation Center as a national center of excellence for evidence based engaged learning.
- Build a global engagement and learning infrastructure
- Create interdisciplinary grand challenge minors that focus on major technical or societal problems and that feature leadership, entrepreneurship, service, and/or research experiences.
- Increase the number of high quality graduate programs capable of reaching national prominence.

Internationally known for innovation and creativity grounded in basic research and unique public-private partnerships.

- Build research focus areas by investing in current strengths and responding to national research priorities.
- Leverage centers, institutes, and innovation campuses to grow research focus areas.
- Establish university-wide accountability for research performance.
- Reward great research performance.

The place to work and learn characterized by a welcoming and supportive campus environment.

- Offer competitive compensation programs that reward great performance.
- Lead the nation in flexible, family-friendly workplace policies.
- Build a climate of leadership accountability.
- Invest in the professional development of department chairs, supervisors, and managers.
- Offer high quality academic space for teaching and learning.

A diverse campus community known for its atmosphere of inclusion and respect.
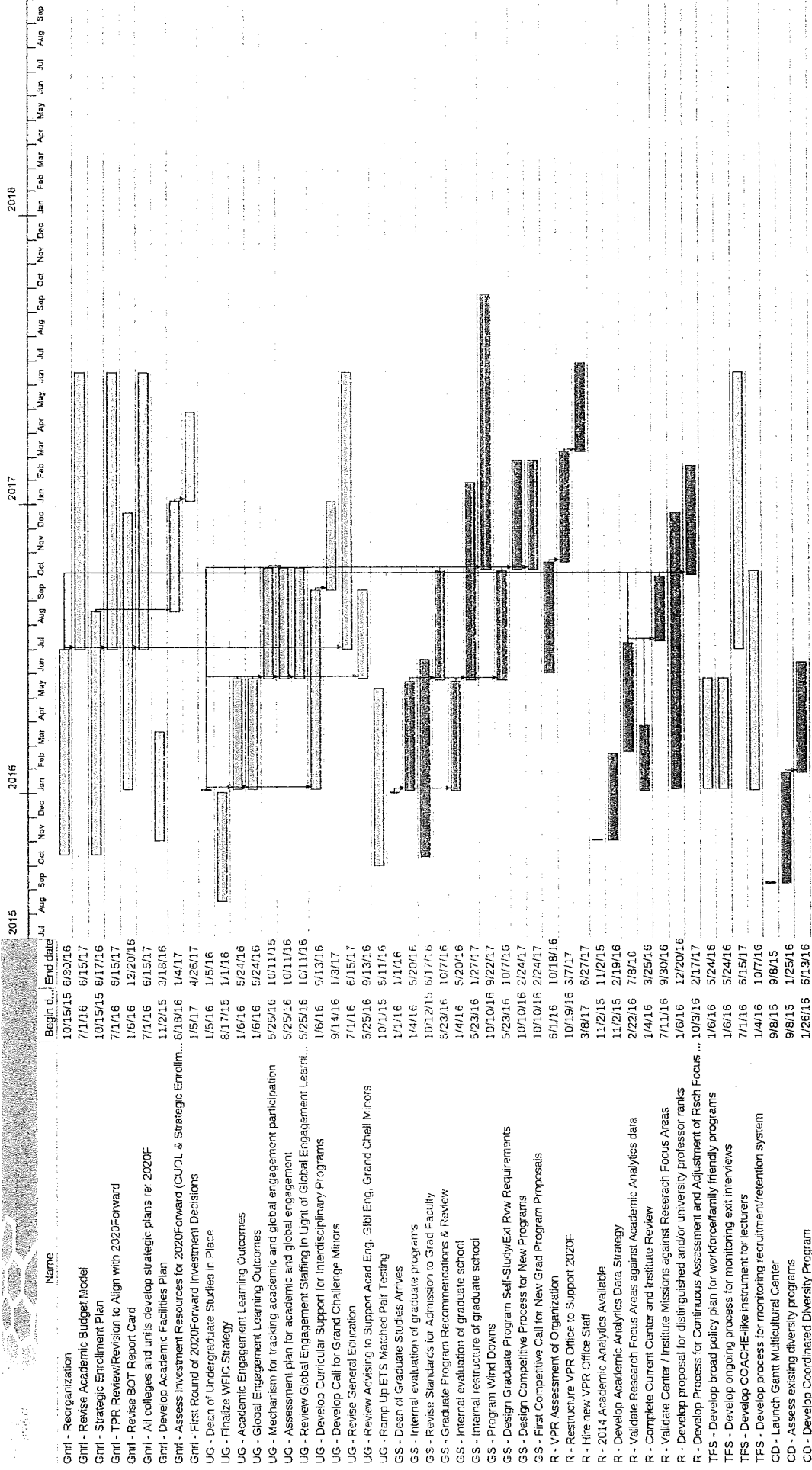
- Increase diversity in students, faculty, and staff.
- Make Clemson's commitment to diversity and inclusion visible.
- Generate an environment of diversity, inclusion, and respect.

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2020Forward

Gantt Chart

Timeline columns: 2015 — 2016 — 2017 — 2018 (monthly: Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep)

Name	Begin d...	End date
Gnrl - Reorganization	10/15/15	6/20/16
Gnrl - Revise Academic Budget Model	7/1/16	6/15/17
Gnrl - Strategic Enrollment Plan	10/15/15	8/17/16
Gnrl - TPR Review/Revision to Align with 2020Forward	7/1/16	5/15/17
Gnrl - Revise BOT Report Card	1/6/16	12/20/16
Gnrl - All colleges and units develop strategic plans re: 2020F	7/1/16	6/15/17
Gnrl - Develop Academic Facilities Plan	11/2/15	3/18/16
Gnrl - Assess Investment Resources for 2020Forward (CUOL & Strategic Enrollm...	6/18/16	1/4/17
Gnrl - First Round of 2020Forward Investment Decisions	1/5/17	4/26/17
UG - Dean of Undergraduate Studies in Place	1/5/16	1/5/16
UG - Finalize WFIC Strategy	8/17/15	1/1/16
UG - Academic Engagement Learning Outcomes	1/6/16	5/24/16
UG - Global Engagement Learning Outcomes	1/6/16	5/24/16
UG - Mechanism for tracking academic and global engagement participation	5/25/16	10/11/15
UG - Assessment plan for academic and global engagement	5/25/16	10/11/16
UG - Review Global Engagement Staffing In Light of Global Engagement Learni...	5/25/16	10/11/16
UG - Develop Curricular Support for Interdisciplinary Programs	1/6/16	9/13/16
UG - Develop Call for Grand Challenge Minors	9/14/16	1/3/17
UG - Revise General Education	7/1/16	6/15/17
UG - Review Advising to Support Acad Eng, Glbl Eng, Grand Chall Minors	5/25/16	9/13/16
UG - Ramp Up ETS Matched Pair Testing	10/1/15	5/11/16
GS - Dean of Graduate Studies Arrives	1/1/16	1/1/16
GS - Internal evaluation of graduate programs	1/4/16	5/20/16
GS - Revise Standards for Admission to Grad Faculty	10/12/15	6/17/16
GS - Graduate Program Recommendations & Review	5/23/16	10/7/16
GS - Internal evaluation of graduate school	1/4/16	5/20/16
GS - Internal restructure of graduate school	5/23/16	1/27/17
GS - Program Wind Downs	10/10/16	9/22/17
GS - Design Graduate Program Self-Study/Ext Rvw Requirements	5/23/16	10/7/15
GS - Design Competitive Process for New Programs	10/10/16	2/24/17
GS - First Competitive Call for New Grad Program Proposals	10/10/16	2/24/17
R - VPR Assessment of Organization	6/1/16	10/18/16
R - Restructure VPR Office to Support 2020F	10/19/16	3/7/17
R - Hire new VPR Office Staff	3/8/17	6/27/17
R - 2014 Academic Analytics Available	11/2/15	11/2/15
R - Develop Academic Analytics Data Strategy	11/2/15	2/19/16
R - Validate Research Focus Areas against Academic Analytics data	2/22/16	7/8/16
R - Complete Current Center and Institute Review	1/4/16	3/25/16
R - Validate Center / Institute Missions against Reserach Focus Areas	7/11/16	9/30/16
R - Develop proposal for distinguished and/or university professor ranks	1/6/16	12/20/16
R - Develop Process for Continuous Assessment and Adjustment of Rsch Focus...	10/3/16	2/17/17
TFS - Develop broad policy plan for workforce/family friendly programs	1/6/16	5/24/16
TFS - Develop ongoing process for monitoring exit interviews	1/6/16	5/24/16
TFS - Develop COACHE-like instrument for lecturers	7/1/16	6/15/17
TFS - Develop process for monitoring recruitment/retention system	1/4/16	10/7/16
CD - Launch Gantt Multicultural Center	9/8/15	9/8/15
CD - Assess existing diversity programs	9/8/15	1/25/16
CD - Develop Coordinated Diversity Program	1/26/16	6/13/16

Tasks

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DRAFT

2020Forward

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CD - Assess existing diversity programs	9/8/15	1/25/16
CD - Develop Coordinated Diversity Program	1/26/16	6/13/16

I.	College of Agriculture, Forestry and Life Sciences			
	A.	Agricultural Mechanization and Business		
			AGM 2190	Agribusiness and Food Systems-change prerequisites/corequisites	1
		AGM 3010	Soil Water Conserve-change catalog description	3
		AGM 3030	Cal for Mech Ag-change number/change prerequisites/corequisites	6
		AGM 3031	Cal for Mech Ag Lab-change number/change prerequisites/corequisites	9
		AGM 4020	Landscape Drainage and Irrig-change catalog title/change transcript title/change catalog description/change prerequisites/corequisites	11
		AGM 4050	Env Cont in Anim Str-change prerequisites/corequisites	14
		AGM 4060	Mech & Hydraulic Sys-change prerequisites/corequisites	16
		AGM 4520	Mobile Power-change prerequisites/corequisites	18
		AGM 4600	Electrical Systems-change prerequisites/corequisites	20
		AGM 4720	Capstone-change prerequisites/corequisites	22
			Agricultural Mech and Business-change major/change curriculum requirements	24
		PLPA 4110/6110	Plant Disease Diagnosis I-change catalog title/change transcript title	28
		PLPA 4111/6111	Plant Disease Diagnosis I Lab-change catalog title/change transcript title	31
	B.	Environmental and Natural Resources		
			Conservation Biology-change major/change curriculum requirements	34
			Natural Resources Management-change major/change curriculum requirements	40
	C.	Biological Sciences		
		BIOL 1010	Frontiers in Biology I-change catalog description/change prerequisites/corequisites	45
		BIOL 3040	Biology of Plants-change prerequisites/corequisites	48
		BIOL 3080	Biology of Plants Practicum-change prerequisites/corequisites	50
		BIOL 2300	Emergency Medical Responder-change prerequisites/corequisites	52
		BIOL 3200	Field Botany-change catalog description/change prerequisites/corequisites	54
		BIOL 3400	Medical Botany-change prerequisites/corequisites	57
		BIOL 3510	Biological Anthropology-change prerequisites/corequisites	59
		BIOL 4910	Undergrad Research in Biol Sci-change of credit	61
		BIOL 4950	Service Learning in Biology-change of credit	64
	D.	Microbiology		
		MICR 4910	Research in Micro-change of credit	67
		MICR 4920	Internship-change of credit	70
		MICR 3940	Creative Inquiry I-change of credit	73
		MICR 4940	Sel Topics in Creative Inq II-change of credit	76
		MICR 4950	Service Learning-change of credit	79
	E.	Animal and Veterinary Sciences		

			AVS 4060	Seminars & Related Topics-change of credit/change of catalog description/change in student learning objectives	82
				Animal and Veterinary Sc-change major/change curriculum requirements	85
				Animal and Veterinary Sc-change major/change curriculum requirements	90
				Animal and Veterinary Sc-change major/change curriculum requirements	95
II.	College of Engineering and Science				
	A.	Baccalaureate Certificate in Advanced Engineering			
			AMFG 3800	Intro Man Systems & Processes-new undergraduate course	100
			AMFG 4800/6800	Pract in Adv Manufacturing-new undergraduate course	106
	B.	Chemical Engineering			
			BMOL 4290/6290	Bioprocess Engineering-new undergraduate course	109
			CHE 1300	Chemical Eng Tools-change catalog title/change transcript title/change of credit	115
			CHE 1301	Chemical Eng Tools Lab-delete undergraduate course	117
			CHE 1990	CI in Chem & Biomolecular Engr-change grade mode	119
			CHE 2110	Intro to Chem Eng-change catalog title/change transcript title	121
			CHE 2111	Intro to Chem En Lab-change catalog title/change transcript title	123
			CHE 2990	CI in Chem & Biomolecular Engr-change grade mode	125
			CHE 4140/6140	Green Engineering-new undergraduate course	127
			CHE 4150/6150	Alternative Energy-new undergraduate course	129
			CHE 4430	Senior Seminar I-change catalog title/change transcript title/change of credit/change of catalog description	137
			CHE 4440	Senior Seminar II-change catalog title/change transcript title/change of catalog description	144
	C.	Chemistry			
			CH 1520	Chem Commun I-change catalog title/change transcript title/change of credit	147
			CH 3410	Introduction to Research-new undergraduate course	154
				BS CHEM-change curriculum requirements	166
				BA Chemical Engineering -add major **	170
				BS Chemistry - change	160
	D.	Electrical and Computer Engineering			
			ECE 2070	Basic Electrical Engineering-change catalog description	172
			ECE 2080	Electrical Engineering Lab I-change catalog title	175
			ECE 2620	Elec Circuits II-change catalog description	178
			ECE 3210	Electronics II-change catalog description	180
			ECE 3270	Dig Comp Design-change catalog description	182
			ECE 3520	Programming Systems-change catalog description	185
			ECE 3600	Elect Power Engr-change catalog description	188
			ECE 3720	Micro Int Lab-change catalog description	191
			ECE 3800	Electromagnetics-change catalog description	193
			ECE 3810	Field Waves & Ckts-change catalog description	195

			ECE 4090	Cont & Discrete Sys-change catalog title/change transcript title	197
			ECE 4400	Local Computer Nets-change catalog description	200
			ECE 4950	Int Sys Design I-change prerequisites/corequisites	203
	E.	Industrial Engineering			
			IE 2000	Soph Seminar in I E-delete undergraduate course	206
			IE 2100	Des Analysis Wrk Sys-change prerequisites/corequisites	208
			IE 2800	Deterministic Operations Rsrch-change number/change prerequisites/corequisites	210
			IE 3140	Seminar in IE-new undergraduate course	212
			IE 3680	Prof Practice in I E-delete undergraduate course	215
			IE 3810	Probabilistic Operations Rsrch-change prerequisites/corequisites	220
			IE 4020	Creative Inq Res-delete undergraduate course	2222
			IE 4030	Creative Inq Project-delete undergraduate course	224
			IE 4040	Creative Inq Research-new undergraduate course	226
			IE 4670	System Design II-change of credit	228
			IE 4671 - Tabled	Sys Design II Lab-change of credit	231
			Tabled	Industrial Education-change curriculum requirements/change general education requirements	233
				IE Gen Ed-general education checklist	237
	F.	Physics			
			PHYS 2000 - Tabled	Introductory Physics-general education/modifications and designation/natural science with lab	240
III.	College of Architecture, Arts And Humanities				
	A.	Architecture			
			ARCH 4160/6160	Field Studies in Arch & Related Arts-change catalog description	255
			ARCH 1010	Intro to Arch - change delivery of content	258
			ARCH 3500	Intro to Urban Context - new course	261
				BA Architecture - change curriculum reqirements	264
	B.	Communication Studies			
				Communication Studies-change major/change curriculum requirements	270
				Sports Communication-change major/change curriculum requirements	278
			COMM 3660	Special Topics in Comm Studies-change course modifier	286
			COMM 3690	Political Comm-change catalog description	288
			COMM 3990	Creative Inquiry-change course modifier	291
			COMM 4460	Advanced Special Topics-change course modifier	293
	C.	English			
				English-change major/change curriculum requirements/add, change, or delete emphasis areas	295
			ENGL 4540	Sel Top in International Film-change in additional fee/change prerequisites/corequisites	307

	D.	History		
			History-change major/change curriculum requirements	**310**
			HIST 2990	Historian's Craft-change of credit/change prerequisites/corequisites	**316**
			HIST 2991	Hist Craft Lab-delete undergraduate course	**319**
			HIST 3980	American Military History-new undergraduate course	**321**
	E.	Philosophy and Religion		
			REL 3090 - Tabled	Religious History of the American South-new undergraduate course	**324**
			PHIL 4140 - Tabled	Philosophy in Medieval China-new undergraduate course	**327**
IV.	College of Health, Education, and Human Development			
	A.	Health Science		
			HLTH 3500	Med Terminology/Comm-change number	**330**
			HLTH 4600	Health Info Systems-change prerequisites/corequisites	**332**
	B.	Parks, Recreation and Tourism Management		
			PRTM 2600	Found of Recreational Therapy-change prerequisites/corequisites	**334**
			PRTM 3220	Facilitation Techniques in RT-change prerequisites/corequisites	**336**
			PRTM 3230	Prof Prep for RT Practice-change prerequisites/corequisites	**338**
			PRTM 3240	Assessment & Planning in RT-change prerequisites/corequisites	**340**
			PRTM 3260	RT Imp & Eval: Phys Hlth Cond-change prerequisites/corequisites	**342**
			PRTM 3270	RT Impl & Eval: Ment Hlth Cond-change prerequisites/corequisites	**344**
			PRTM 3280	Preceptorship in Recr Therapy-change prerequisites/corequisites	**346**
			PRTM 4220	Management of RT Services-change prerequisites/corequisites	**348**
			PRTM 4260	Trends & Issues in Rec Therapy-change prerequisites/corequisites	**350**
	C.	Health Services Administration Concentration		
			Tabled	Health Services Administration-change major/change curriculum requirements	**352**
			HLTH 4780	Hlth Pol Ehtics Law-change prerequisites/corequisites	**356**
	D.	Health Promotion and Education Concentration		
			Tabled	Health Promotion and Education-change major/change major name	**358**
	E.	Nursing		
				Nursing-change major/change curriculum requirements/alignment of student learning outcomes	**361**
				Nursing-change major/change curriculum requirements/evolution of the discipline	**365**
			NURS 4500	Adult Critical Care-new undergraduate course	**369**

				Memo - Nursing Courses Require a Minimum Grade of C for Progression.	**372**
V.	School of Education				
	A.	Elementary Education			
			EDEL 4050	Soc Justice-21st Cen-change catalog description	**378**
	B.	Education and Human Development			
			EDHD 3110	EDHD Creative Inquiry-new undergraduate course	**380**
			EDHD 4210	EDHD Undergrad Indep Study-new undergraduate course	**383**
			EDHD 4310	EDHD Selected Topics-new undergraduate course	**386**
VI	College of Business and Behavioral Science				
	A.	Management			
			MGT 3500	Introduction to Business Analytics - new course	**389**
			MGT 3510	Business Modeling, Analytics and Problem Solving - new course	**396**
			MGT 4500	Advanced Business Analytics - new course	**403**
			MGT 4540	Systems Implement - changing prerequisites	**410**
				BS Management - change curriculum requirements	**417**
				** Items in gray are tabled	