



Curriculum Year End Report 2016-17

Undergraduate Curriculum Committee,
WCCC Curriculum Committee,
and Graduate Curriculum Committee¹

August 24, 2017

The year-end report contains information items and course and program changes approved during the academic year.

¹ The Graduate Curriculum Committee Annual Report was approved separately by Faculty Senate on 4/24/2017. It is included at the end of this document (beginning on page 55) so that all curricular changes for the academic year are summarized in a single document.

Undergraduate Curriculum Committee

2016-17 Membership

Department	Member	Term Expires
Art and Design	Eric Elliot	Spring 2019
Biological Sciences	Susan Longest	Spring 2018
Business	Geoffrey Gurka	Spring 2018
Computer Science, Mathematics, and Statistics	Lisa Driskell	Spring 2017
Health Sciences	Diana Bailey	Spring 2017
Kinesiology	Keith Fritz	Spring 2017
Languages, Literatures, and Mass Communication	Jennifer Hancock	Spring 2017
Music	Sean Flanigan	Spring 2019
Physical and Environmental Sciences	Scott Kessler	Spring 2019
Social and Behavioral Sciences	Eliot Jennings	Spring 2018
Teacher Education	Jennifer LaBombard-Daniels	Spring 2018
Theater	Jillian Van Brussel	Spring 2019
Western Colorado Community College	Glenn Hoff	

Officers

Chair: Scott Kessler
Vice Chair: Lisa Driskell

Ex-Officio Positions

Vice President of Academic Affairs (VPAA)	Cynthia Pemberton
Designee for VPAA	Kurt Haas
Faculty Senate President	Johnny Snyder
Registrar	Holly Teal
Director of Financial Aid	Curt Martin
Library Representative	Rose Petralia
Academic Schedule Coordinator	Paula Nichols
Catalog Description Reviewer	Susan Longest
Essential Learning Subcommittee Chair	Doug O'Rourke
Student Representative	No Appointee

Recording Secretary Jessie Barnett (Academic Affairs)

Information and Business Items

August 25, 2016 Meeting

Officer Elections

Vice Chair Kessler resigned his current position, and, with the permission of the committee, continued to run the meeting. Kessler opened the floor for nominations:

Motion: to nominate Lisa Driskell to serve as vice chair (Hancock). There were no further nominations. **Driskell was unanimously elected as vice-chair.**

Motion: to nominate Scott Kessler to serve as chair (Hancock). There were no further nominations. **Kessler was unanimously elected as chair.**

Annual Report Review

Approval of 15-16 Combined Curriculum Committee Annual Report (Sent to committee to review on 5/12/2016 and distributed with agenda).

Motion: To approve the 15-16 Combined Curriculum Committee Annual Report (Gurka). There was no discussion. **Motion carried.**

Acknowledgment of Information, Reports, and Changes

Acknowledgement of Information Item: BSCE, Civil Engineering Partnership Program with CMU/CU-Boulder. **Motion: To acknowledge the review of the Civil Engineering partnership program advising sheet (Gurka).** Discussion included a brief update from Richard, who advised the committee Page 2 of 4 that the M.O.U with CU-Boulder had been finalized over the summer. Review of the advising sheet prior to the meeting allowed for minor typos to be corrected. **Motion carried.**

Acknowledgment of Report of Executive Subcommittee Action from 5/2/2016; approved by Faculty Senate 5/5/2016. **Motion: to acknowledge the 5/2/16 report of executive subcommittee action (Hancock).** There was no discussion. **Motion carried.**

Acknowledgement of program status. A new program was initially approved as “BA, Early Childhood Teaching-Special Education” by UCC on 2/25/16 and Faculty Senate on 4/21/2016. The CMU VPAA and Board of Trustees approved the program as “BA, Early Childhood Education, Special Education Concentration.” The program needs approval from CDE and CDHE before implementation. **Motion: to acknowledge the status of the BA, Early Childhood Education, Special Education Concentration (Hancock).** There was brief discussion. It was clarified that final approval is still pending at the state level. LaBombard-Daniels will let the committee know when final approval is received. **Motion carried.**

Acknowledgement of change to course number for new course. A course addition for NURS 450 Capstone was approved 2/25/2016. Due to the number being unavailable in Banner, the course was implemented as NURS 470 per Registrar, Department Head, and 15-16 UCC Chair.

Motion: to acknowledge that the new nursing course was implemented as NURS 470 Capstone rather than NURS 450 (LaBombard-Daniels). There was no discussion. **Motion carried.**

Acknowledgement of change to course number for new course. A course addition for THEA 324 Multimedia Technology for the Theatre was approved 2/25/2016. Due to the number being unavailable in Banner, the course was implemented as THEA 327 per Registrar, Department Head, and 15-16 UCC Chair. **Motion: to acknowledge that the new theatre arts course was implemented as THEA 327 Multimedia Technology for the Theatre rather than THEA 324 (Gurka).** There was no discussion. **Motion carried.**

Information Items

i. NURS 107L. Existing 2 credit hour course. Course modified on 2/25/2016. Dept. intends for course to be 3 credit hour course but an increase in credit hours was not included in the proposal. Course is listed as 3 credit hour course on the program sheet.

ii. The Health Sciences department realized different implementation dates were needed on a variety of their course changes from Spring 2016 after UCC approval. The department will submit a request to change effective dates for the appropriate courses, which will include the dates originally approved.

iii. Program addition issue: BM, Music with Elective Studies in Business and Entrepreneurship. This new program was approved by CMU BOT, May 2016. During June 2016, Dr. Hofer, Department Head of Music, realized that the correct interpretation of NASM accreditation degree standards required removing “Entrepreneurship” from program title. Documents worked on over the summer referenced the program as:

Music with Elective Studies in Business*

*Program name pending final approval from CMU Board of Trustees

The department will submit a program modification to officially change the program name.

Other

The committee was informed of the following resources:

i. Website

1. Curriculum Policies and Procedures Manual
2. Curricular change forms for 2016-17
3. Dates and Deadlines for 2016-17 (Approved Spring 2016; distributed with agenda) Page 4 of 4

ii. R:\Curriculum\Program Sheets for Curriculum Program Modifications

1. Program Sheets for modifications

2. Templates for new programs

Committee Process

Kessler distributed a proposed buddy reviewer assignment, in which brand new members of the committee, as well as the members of the executive subcommittee, do not serve as a buddy reviewer.

New Item

Committee discussed use of separate catalog course descriptions for labs. Longest raised the question of whether or not labs need/can have separate catalog course descriptions for labs and lectures. There was discussion. It was decided that although most share a single description, departments can choose to have separate descriptions if needed

September 22, 2016 Meeting

The committee was informed of items related to proposals approved during AY 2015-16 with further modifications required:

- NURS 107L. Existing 2 credit hour course. Course modified on 2/25/2016. Dept. intends for course to be 3 credit hour course but an increase in credit hours was not included in the proposal. Course is listed as 3 credit hour course on the program sheet.
- The Health Sciences department realized different implementation dates were needed on a variety of their course changes from Spring 2016 after UCC approval. The department will submit a request to change effective dates for the appropriate courses, which will include the dates originally approved.

October 27, 2016 Meeting

Information items were presented. Tim Pinnow proposed a revision to the Upper-Division Course Requirements for Programs, Section IV. B, page 22 in the *Curriculum Policy and Procedure Manual*:

Explanation:

Academic Affairs proposes the revision of the 40 hour upper division credit hours requirement because an additional program has found itself in the same position as the BAS exception. The RN to BSN program struggles to attract students, in part because most other programs nationally require 30-35 hours of upper division credit. As a degree completion program akin to the AAS to BAS program that emphasizes skills training in a specific practical area to currently employed professionals seeking career advancement, the program needs to compete regionally and compare favorably to other programs while still maintaining the “best practices” of the discipline. Rather than ask for another exception, like the BAS exception, this revision proposes the creation of an exception policy with strict guidelines and a high threshold for action, which would allow the Undergraduate Curriculum Committee to consider exceptions to the 40 hour

rule through the course of its regular deliberations rather than by amending the policy manual in each instance.

With the agreement of the committee, Chair Kessler recommended that the Faculty Senate consider approving the requested revision to the Curriculum Policy and Procedure Manual.

November 10, 2016 Meeting

There were no business or information items.

December 8, 2016 Meeting

The upcoming submission deadline for new programs to be implemented in summer/fall 2017 was discussed. Kurt Haas presented the revised program sheet format. Holly Teal informed the committee of a search for potential software to improve tracking and implementation of curricular changes.

January 26, 2017 Meeting

Expected proposal for the February meeting were discussed. There were no business or information items.

February 23, 2017 Meeting

Scott Kessler noted that per the WCCC Curriculum Committee Minutes from 2/14/2017 the effective date for OFAD 291 will be extended through Fall 2018 to allow for the completion of the teach out plan.

March 2, 2017 Meeting

This was a tentatively scheduled meeting. No meeting was held.

March 9, 2017 Meeting

Items tabled at the WCCC Curriculum Committee meeting were noted. The committee was informed that these items would be through the WCCC CC and back to UCC for review in the April meeting.

Minutes from the February Essential Learning Subcommittee were presented. Scott Kessler explained that these minutes do not have any items for action by the UCC. Kurt Haas explained that all gtPathways are up for re-approval by the state in the next few years, but that this has changed to be a mostly internal process. Lisa Driskell mentioned that there are some Spanish courses applying for the Essential Learning Humanities category.

Maggie Bodyfelt provide the committee with Registrar's Office updates. She informed the committee that the Registrar's Office is planning to propose some changes to the Manual.

Scott Kessler advised the committee to expect a proposal for next year's submission deadlines and meeting calendar to allow more time between the submission deadline and the meeting date, and to address the large workload for the January and February meetings.

April 13, 2017 Meeting

Proposed Changes to Combined Curriculum Policy and Procedure Manual

The committee agreed to send proposed changes to three sections of the Curriculum Policy and Procedures Manual.

It was also noted that the course addition form currently specifies that the short course title is limited to 24 characters. Holly Teal clarified that Banner allows for 30 characters. The course addition form instructions for the abbreviated course title field will reflect this for the 2017-18 course addition proposal form. There is no related policy change required.

2017-2018 Curriculum Proposal Deadlines and Meeting Calendar

Motion: to approve the submission calendar (Bailey/Flanigan). The proposed calendar was discussed. It was noted that the December 14th meeting is scheduled during Final Exam week. Moving the meeting a week earlier was discussed, but there would be a conflict with the Faculty Senate meeting. It was agreed to approve the submission calendar as-is. The notes at the bottom will be clarified to match the titles of specific forms to use for proposals. **Motion passed.**

2017-2018 Membership

Jennifer LaBombard-Daniels will not be returning to the committee. Diana Bailey will not be returning to the committee. There will be an additional member representing the Department of Physical and Environmental Sciences. Chair Kessler will remain on the committee as the representative for the new Department of Engineering.

2017-2018 Officer Elections

Vice-Chair Driskell nominated Chair Kessler to continue to serve as the chair for 2017-18. There were no further nominations. **Kessler was unanimously re-elected as Chair.**

Gurka nominated Vice-Chair Driskell to continue to serve as vice-chair for 2017-18. There were no other nominations. **Driskell was unanimously re-elected as Vice-Chair.**

Course and Program Changes

Proposal Overview

The Undergraduate Curriculum Committee reviews proposals related to 4-year degrees and certificates offered at the main campus, as well as proposals related to 2-year degrees and certificates offered at WCCC that have first been approved by the WCCC Curriculum Committee. The total number of proposals considered by the UCC during the 2016-17 academic year is shown in the following table:

Number of Undergraduate Curriculum Proposals, AY 16-17	
Proposal Type	Number
Course Addition	119
Course Modification	123
Course Reactivation	0
Course Deletion	114
Program Addition	37
Program Reactivation	121
Program Modification	0
Program Deletion	10
Total:	524

As shown in the below table, the majority of the total proposals for the year must be reviewed in a single meeting:

Number of Proposals Reviewed Per UCC Meeting, AY 16-17										
	Sep	Oct	Nov	Dec	Jan	Feb*	Mar	Apr	May**	Total
# of Proposals	32	24	9	95	129	152	36	47	0	524
* Deadline for inclusion of program and course changes in the next AY Calendar										
**UCC executive subcommittee action										

Proposal Details

The listing of curriculum proposals approved during the 2016-17 academic year begins on the following page. The date in parenthesis (xx/xx/xx) indicates the date approved by the Undergraduate Curriculum Committee.

Undergraduate Curriculum Committee Year-End Report (2016-17)

Academic Affairs

Program Addition

AA Liberal Arts, University Studies
Effective Fall 2017 (1/26/2017)

BAS Interdisciplinary Studies
Effective Fall 2017 (2/23/2017)

Art and Design

Course Addition

ARTA 222 Principles of Digital Photography
3 credit hours with 1 lecture hours 4 studio hours
Effective Fall 2017 (1/26/2017)

ARTA 322 Intermediate Photography
3 credit hours with 1 lecture hours 4 studio hours
Effective Fall 2017 (1/26/2017)

ARTA 422 Advanced Photography & Studio Lighting
3 credit hours with 1 lecture hours 4 studio hours
Effective Fall 2017 (1/26/2017)

ARTG 373 Screen Printing for Graphic Design
3 credit hours with 6 studio hours
Effective Fall 2017 (1/26/2017)

ARTG 421 Contemporary Letterpress
3 credit hours with 6 studio hours
Effective Fall 2017 (1/26/2017)

ARTS 366 Painting 2: Observational Painting
3 credit hours with 1 lecture hours 4 other hours
Effective Fall 2017 (1/26/2017)

Course Modification

ARTA 424 Animation, Film & Motion Design Studio I
Change title to: Animation, Film, Photography & Motion Design Studio I
Change prerequisite scheme to: ARTA 322, ARTA 323, ARTA 324, ARTA 325, ARTA 326,
ARTA 327
Change course catalog description to:
Exploration of advanced individual projects in animation, film, photography and motion
design. Students are encouraged to focus on advanced individual projects based on
perfecting their personal interests and focusing on career goals.

Program Sheet Revision::
Effective Fall 2017 (1/26/2017)

ARTA 425 Animation, Film & Motion Design Studio II
Change title to: Animation, Film, Photography & Motion Design Studio II
Change course catalog description to:

Continuation of ARTA 424. Students submit proposals for individual projects focusing on singular or combined work in animation, film, photography and motion design. Emphasis is placed on the professional presentation of finished projects. Prerequisite: ARTA 424.

Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

ARTE 102 Three - Dimensional Design

Change course catalog description to:
Introduction to principles of form and function in three - dimensional design with emphasis on materials, process, and craftsmanship.
Effective Fall 2017 (2/23/2017)

ARTS 354 Figure Drawing and Modeling

Change title to: Intermediate Life Drawing
Change prerequisite scheme to:
ARTS 251
Change course catalog description to:
Continuation of the study of the human figure through an exploration and practice of composition, form, structure, volume, movement, anatomy and drawing processes.
Effective Fall 2017 (1/26/2017)

ARTS 365 Painting 2: Methods and Materials

Change title to: Painting 2: Into Abstraction
Change prerequisite scheme to: ARTS 151
Effective Fall 2017 (1/26/2017)

ARTS 391 Painting Workshop 1

Change prerequisite scheme to: ARTS 291 or ARTS 365
Effective Fall 2017 (1/26/2017)

ARTT 270 Sculpture I

Change prerequisite scheme to: NONE
Effective Fall 2017 (1/26/2017)

Program Modification

BFA Animation, Film and Motion Design: 3279

Change program name to: Animation, Film, Photography and Motion Design
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BFA Art-Studio Art: 3272

Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Minor Studio Art: M200

Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Biological Sciences

Program Modification

BS Biological Sciences-Biology: 3410

Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

BS Biological Sciences-Cellular, Molecular, and Developmental Biology: 3414
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

BS Biological Sciences-Ecology, Evolution and Organismal Biology: 3409
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

Business

Course Addition

CISB 309 Enterprise Systems
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

Course Modification

ACCT 331 Cost Accounting
Change prerequisite scheme to: ACCT 202, CISB 101
Effective Fall 2017 (12/8/2016)

ACCT 392 Accounting Information Systems
Change prerequisite scheme to: ACCT 321, CISB 101
Effective Fall 2017 (12/8/2016)

ACCT 392 Accounting Information Systems
Change prerequisite scheme to: ACCT 321; CISB 205
Effective Fall 2017 (10/27/2016)

BUGB 231 Survey of Business Law
Change course catalog description to:
Application of law as it applies to individuals and businesses including foundations of the American legal system, legal entities and government regulations, property law, contracts and sales, negotiable instruments, agency and employment law, torts, labor law, international business law and the social environment of business. No credit allowed if credit already established in BUGB 351.
Effective Fall 2017 (12/8/2016)

CISB 310 Enterprise Architecture
Change prerequisite scheme to: CISB 309
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

CISB 442 Systems Analysis and Design
Change prerequisite scheme to: CISB 210, CISB 309, CISB 315 (may be taken concurrently), CISB 410, and CISB 206 or CSCI 110 or CSCI 111, or permission of instructor.
Effective Fall 2017 (1/26/2017)

Program Modification

BAS Computer Information Systems: 3167
Program Sheet Revision:

Effective Fall 2017 (1/26/2017)

BBA Business Administration-Business Economics: 3122
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Business Economics: 3122
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Emerging Markets: 3172
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Emerging Markets: 3172
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Energy Management/Landman: 3118
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Entrepreneurship: 3119
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Entrepreneurship: 3119
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Finance: 3125
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Finance: 3125
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Hospitality Management: 3171
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Human Resource Management: 3128
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Human Resource Management: 3128
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Information Systems: 3123
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Insurance: 3169
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Insurance: 3169
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Management: 3126
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Management: 3126
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Managerial Informatics: 3168
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BBA Business Administration-Managerial Informatics: 3168
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Marketing: 3127
Program Sheet Revision:
Effective Fall 2017 (4/13/2017)

BBA Business Administration-Marketing: 3127
Effective Fall 2017 (1/26/2017)

BS Accounting-General Accounting: 3104
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BS Accounting-Public Accounting: 3108
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BS Computer Information Systems: 3165
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Minor Accounting: M135
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Minor Business: M130
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Minor Computer Information Systems: M751
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Computer Science, Mathematics and Statistics Program Addition

BS Mathematics - Applied Mathematics
Effective Fall 2017 (1/26/2017)

Course Addition

MATH 150 Topics and Careers in Mathematics
1 credit hours with 1 lecture hours
Effective Fall 2017 (1/26/2017)

MATH 366 Methods of Applied Mathematics II
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

MATH 466 Methods of Applied Mathematics III
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

Course Modification

MATH 110 College Math
Change prerequisite scheme to: MATC 091 or equivalent or appropriate mathematics placement test score.
Effective Fall 2017 (2/23/2017)

MATH 225 Computational Linear Algebra
Change credit hours to: 2 credit hours with 2 lecture hours
Change prerequisite scheme to: MATH 151 or MATH 135 or MATH 146
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

MATH 325 Linear Algebra I
Change title to: Linear Algebra
Change prerequisite scheme to: MATH 225 and MATH 240
Change course catalog description to:
Proof-based treatment of vector spaces, linear transformations, bases, coordinate systems, eigenvalues, eigenspaces, diagonalization, as well as applications.
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

MATH 460 Linear Algebra II
Change title to: Advanced Linear Algebra
Program Sheet Revision:
Effective Fall 2018 (1/26/2017)

MATH 484 Senior Seminar I
Change prerequisite scheme to: MATH 452 or MATH 490 or MATH 366 or STAT 350
Effective Fall 2017 (2/23/2017)

STAT 425 Design and Analysis of Experiments
Change prerequisite scheme to: STAT 311, and MATH 121 or MATH 135 or MATH 146 or MATH 151
Effective Fall 2017 (1/26/2017)

Program Modification

BS Mathematics-Mathematics: 3424
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BS Mathematics-Secondary Education: 3430

Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

BS Mathematics-Statistics: 3434
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Minor Mathematics: M460
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Minor Statistics: M465
Program Sheet Revision:
Effective Fall 2017 (1/26/2017)

Health Sciences

Program Addition

BSRS Radiologic Sciences
Effective Fall 2017 (1/26/2017)

Course Addition

RADS 320 Introduction to Radiologic Technology and Patient Care
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 320L Introduction to Radiologic Technology and Patient Care Lab
1 credit hours with 2 lab hours
Effective Fall 2017 (1/26/2017)

RADS 321 Radiographic Anatomy and Positioning I
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 321L Radiographic Anatomy and Positioning I
1 credit hours with 2 lab hours
Effective Fall 2017 (1/26/2017)

RADS 322 Principles of Radiographic Exposure
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 322 L Principles of Radiographic Exposure Lab
1 credit hours with 2 lab hours
Effective Fall 2017 (1/26/2017)

RADS 323 Digital Imaging
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 329 Radiographic Clinical Experience I
1 credit hours with 3 lab hours
Effective Fall 2017 (1/26/2017)

RADS 331 Radiographic Anatomy and Positioning II
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 331L Radiographic Anatomy and Positioning II Lab
1 credit hours with 2 lab hours
Effective Fall 2017 (1/26/2017)

RADS 332 Specialized Imaging
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 333 Imaging Equipment and Quality Assurance
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 333L Imaging Equipment and Quality Assurance Lab
1 credit hours with 2 lab hours
Effective Fall 2017 (1/26/2017)

RADS 334 Image Analysis I
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 335 Radiation Biology and Protection
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 339 Radiographic Clinical Experience II
4 credit hours with 12 lab hours
Effective Fall 2017 (1/26/2017)

RADS 354 Image Analysis II
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 449 Radiographic Clinical Experience III
6 credit hours with 18 lab hours
Effective Fall 2017 (1/26/2017)

RADS 451 Imaging Pathology
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 452 Sectional Anatomy
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 453 Advanced Patient Care
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 459 Radiographic Clinical Experience IV
5 credit hours with 15 lab hours
Effective Fall 2017 (1/26/2017)

RADS 461 Principles of Computed Tomography
2 credit hours with 2 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 462 Leadership and Management

3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 463 Information Literacy in Radiologic Sciences
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 464 Senior Capstone
3 credit hours with 3 lecture hours
Effective Fall 2017 (1/26/2017)

RADS 469 Radiographic Clinical Experience V
3 credit hours with 9 lab hours
Effective Fall 2017 (1/26/2017)

Course Deletion

RTEC 114 Radiographic Clinical Experience I
Effective Fall 2017 (1/26/2017)

RTEC 120 Introduction to Radiologic Technology and Patient Care
Effective Fall 2017 (1/26/2017)

RTEC 121 Radiographic Anatomy and Positioning I
Effective Fall 2017 (1/26/2017)

RTEC 121L Radiographic Anatomy and Positioning I Lab
Effective Fall 2017 (1/26/2017)

RTEC 122 Principles of Radiographic Exposure
Effective Fall 2017 (1/26/2017)

RTEC 122L Principles of Radiographic Exposure
Effective Fall 2017 (1/26/2017)

RTEC 123 Digital Imaging
Effective Fall 2018 (1/26/2017)

RTEC 124 Radiographic Clinical Experience II
Effective Fall 2017 (1/26/2017)

RTEC 131 Radiographic Anatomy and Positioning II
Effective Fall 2017 (1/26/2017)

RTEC 131L Radiographic Anatomy and Positioning II Lab
Effective Fall 2017 (1/26/2017)

RTEC 133 Imaging Equipment
Effective Fall 2017 (1/26/2017)

RTEC 133L Imaging Equipment Lab
Effective Fall 2017 (1/26/2017)

RTEC 135 Radiation Biology and Protection
Effective Fall 2017 (1/26/2017)

RTEC 214 Radiographic Clinical Experience III
Effective Fall 2018 (1/26/2017)

RTEC 224 Radiographic Clinical Experience IV
Effective Fall 2018 (1/26/2017)

RTEC 234 Radiographic Clinical Experience V
Effective Fall 2018 (1/26/2017)

RTEC 251 Radiographic Pathology
Effective Fall 2018 (1/26/2017)

RTEC 255 Radiographic Assessment I
Effective Fall 2018 (1/26/2017)

RTEC 261 Radiographic Review
Effective Fall 2018 (1/26/2017)

RTEC 265 Radiographic Assessment II
Effective Fall 2018 (1/26/2017)

Program Modification

AAS Medical Laboratory Technician: 1641
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

Health Sciences-Nursing

Course Modification

NURS 107L Foundations of Nursing Laboratory
Change credit hours to: 3 credit hours with 6 lab hours
Effective Fall 2017 (1/26/2017)

NURS 388 Mental Health Nursing
Change corequisite scheme to: NURS 373/373L and NURS 388L and NURS 394
Effective Fall 2017 (2/23/2017)

NURS 388L Mental Health Nursing Clinical
Change corequisite scheme to: NURS 373/373L and NURS 388 and NURS 394
Effective Fall 2017 (2/23/2017)

NURS 394 Nursing Research: An Evidenced-Based Practice
Change corequisite scheme to: NURS 373/373L and
NURS 388/388L
Effective Fall 2017 (2/23/2017)

NURS 418 Gerontological Nursing and Chronic Illness
Change prerequisite scheme to: Removing NURS 320/320L as a prerequisite
Change corequisite scheme to: Removing NURS 406 and NURS 413 and NURS 422 as co-
requisites.
Effective Fall 2017 (2/23/2017)

NURS 432 Capstone Leadership for the RN
Change prerequisite scheme to: NURS 300, NURS 320/320L, NURS 408, NURS 409, NURS
410/410L, NURS 422/422L, NURS 418, NURS 426, NURS 428, and NURS 430/430L
Effective Fall 2017 (2/23/2017)

Program Modification

BSN Nursing-RN to BSN: 3613

Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Health Sciences-Radiologic Sciences

Program Addition

Prof Cert Computed Tomography
Effective Fall 2017 (2/23/2017)

Prof Cert Magnetic Resonance Imaging
Effective Fall 2017 (2/23/2017)

Course Addition

RADS 460 Principles of Magnetic Resonance Imaging
2 credit hours with 2 lecture hours
Effective Fall 2017 (2/23/2017)

RADS 470 Applied Magnetic Resonance Imaging
3 credit hours with 3 lecture hours
Effective Fall 2017 (2/23/2017)

RADS 471 Applied Computed Tomography
3 credit hours with 3 lecture hours
Effective Fall 2017 (2/23/2017)

Course Modification

RADS 461 Principles of Computed Tomography
Change prerequisite scheme to: Acceptance into BSRS program or BAS program or CT
Certificate program
Effective Fall 2017 (2/23/2017)

RTEC 480 Clinical Specialization I
Change course prefix to: RADS 480
Change credit hours to: 4 credit hours with 12 lab hours
Change prerequisite scheme to: Prerequisite RADS 460 or 461 or Can be taken concurrently
Change course catalog description to:
Demonstration of clinical competency in Radiologic Science imaging modality. Practical
experience gained and demonstrations of competency in positioning, machine control,
patient care and image quality in chosen modality.

Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

RTEC 490 Clinical Specialization II
Change course prefix to: RADS 490
Change credit hours to: 4 credit hours with 12 lab hours
Change prerequisite scheme to: Prerequisite RADS 480
and
Prerequisite RADS 470 or 471
or can be taken concurrently

Change course catalog description to:
Continuation of RADS 480. Demonstration of clinical competency in Radiologic
Science imaging modality. Practical experience gained and demonstrations of

competency in positioning, machine control, patient care and image quality in chosen modality.

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

RTEC 495 Independent Study

Change course prefix to: RADS 495

Effective Fall 2017 (2/23/2017)

Course Deletion

RTEC 320 Informatics in Radiologic Science

Effective Fall 2017 (2/23/2017)

RTEC 325 Cross-Sectional Anatomy I

Effective Fall 2017 (2/23/2017)

RTEC 327 Cross Sectional Anatomy II

Effective Fall 2017 (2/23/2017)

RTEC 365 Advanced Patient Care

Effective Fall 2017 (2/23/2017)

RTEC 450 Specialization: Mammography I

Effective Fall 2017 (2/23/2017)

RTEC 452 Specialization: C/V Interventional Technology I

Effective Fall 2017 (2/23/2017)

RTEC 454 Specialization: Computed Tomography I

Effective Fall 2017 (2/23/2017)

RTEC 456 Specialization: Magnetic Resonance I

Effective Fall 2017 (2/23/2017)

RTEC 460 Quality Management and Health Care Law

Effective Fall 2018 (2/23/2017)

RTEC 470 Specialization: Mammography II

Effective Fall 2017 (2/23/2017)

RTEC 472 Specialization: C/V Interventional Technology II

Effective Fall 2017 (2/23/2017)

RTEC 474 Specialization: Computed Tomography II

Effective Fall 2017 (2/23/2017)

RTEC 476 Specialization: Magnetic Resonance II

Effective Fall 2017 (2/23/2017)

RTEC 480 Clinical Specialization I

Effective Fall 2018 (2/23/2017)

RTEC 490 Clinical Specialization II

Effective Fall 2018 (2/23/2017)

RTEC 494 Capstone in Radiologic Science

Effective Fall 2018 (2/23/2017)

Program Modification

BAS Radiologic Technology: 3621
Change program name to: Radiologic Sciences
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Kinesiology

Course Modification

KINA 102 Advanced Swimming
Change title to: Intermediate Swimming
Effective Fall 2017 (2/23/2017)

Program Modification

BS Exercise Science: 3138
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

LLMC-English

Program Modification

BA English-Literature: 3212
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BA English-Secondary Education: 3213
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BA English-Writing: 3215
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

LLMC-Mass Communication

Course Addition

MASS 357 Documentary & News Producing
3 credit hours with 3 lecture hours
Effective Fall 2017 (2/23/2017)

Course Modification

MASS 144 Multimedia Storytelling
Change prerequisite scheme to: MASS 110 or consent of instructor
Effective Fall 2017 (2/23/2017)

MASS 213 Introduction to Media Writing and Reporting
Change prerequisite scheme to: MASS 140 and 144, or consent of instructor
Effective Fall 2017 (2/23/2017)

MASS 251 Mass Media: Advertising and Promotions
Change prerequisite scheme to: MASS 140 and MASS 144 or consent of instructor
Effective Fall 2017 (2/23/2017)

MASS 261 Audio Announcing and Production
Change credit hours to: 3 credit hours with
Change prerequisite scheme to: MASS 140 and MASS 143 or consent of instructor

Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

MASS 397 Practicum

Change prerequisite scheme to: MASS 140 and MASS 144 or consent of instructor
Effective Fall 2017 (2/23/2017)

MASS 452 Designing for Brand and Message
Effective Fall 2017 (2/23/2017)

MASS 494 Seminar, Theory and Research
Change credit hours to: 3 credit hours with
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

MASS 499 Internship
Change credit hours to: 3-12 credit hours with
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Course Deletion

MASS 142 Software Applications
Effective Fall 2017 (2/23/2017)

MASS 319 Commercial Copy
Effective Fall 2017 (2/23/2017)

MASS 343 Social Media
Effective Fall 2017 (2/23/2017)

Program Modification

BA Mass Communication-Media Strategies and Applications: 3256
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Minor Mass Communication: M250
Change program name to: NA
Effective Fall 2017 (2/23/2017)

LLMC-Spanish

Course Modification

FLAS 421 Hispanic Poetry
Change prerequisite scheme to: FLAS 301, FLAS 302, and FLAS 303, or consent of instructor.
Effective Fall 2017 (2/23/2017)

Program Modification

Minor Spanish: M245
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Music

Course Addition

MUSP 320 Junior Recital
1 credit hours with 2 studio hours

Effective Fall 2017 (2/23/2017)

Course Modification

MUSA 130 Class Piano I

Change course catalog description to:

Introduction of basic keyboard skills including scales, chords, transposition, harmonization, choir warmups, improvisation, and sightreading. Recommended for music majors, music minors and music theatre majors needing piano proficiency skills required by their program of study. Students move at their own pace completing specified sequenced skills.

Effective Fall 2017 (2/23/2017)

MUSA 131 Class Piano II

Change course catalog description to:

Continuation of keyboard skills learned in MUSA 130 including experience with arpeggios, chord inversions, different accompaniment styles and ensemble experiences. Students move at their own pace completing specified sequenced skills. Prerequisite: MUSA 130 or consent of instructor.

Effective Fall 2017 (2/23/2017)

MUSA 230 Class Piano III

Change course catalog description to:

Continuation of concepts covered in MUSA 130 and 131 including minor scales, chords, transposition, playing from lead sheets, improvisation, basic jazz keyboarding skills, sightreading. Prerequisites: MUSA 130, 131 or consent of instructor.

Effective Fall 2017 (2/23/2017)

MUSA 231 Class Piano IV

Change course catalog description to:

Culmination of concepts covered in MUSA 130, 131, and 230. Emphasis on jazz keyboarding skills, reading from open vocal score or instrumental score with transposing parts, creating and playing accompaniments for simple pieces. Prerequisite: MUSA 230 or consent of instructor.

Effective Fall 2017 (2/23/2017)

MUSP 420 Senior Recital/Presentation

Effective Fall 2017 (2/23/2017)

Program Modification

BM Music Performance: 3280

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

BM Music with Elective Studies in Business: 3281

Change program name to: Music with Elective Studies in Business

Effective Fall 2017 (9/22/2016)

BME Music Education K-12: 3282

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

PES/Biological Sciences

Course Deletion

GEOL 332 Introduction to Geographic Information Systems
Effective Fall 2017 (2/23/2017)

GEOL 332L Introduction to Geographic Information Systems Laboratory
Effective Fall 2017 (2/23/2017)

Program Modification

BS Biological Sciences-Ecology, Evolution and Organismal Biology: 3409
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

PES/LLMC-English

Course Addition

ENGL 325 Writing for Engineers
3 credit hours with 3 lecture hours
Effective Fall 2017 (2/23/2017)

PES-Engineering

Course Addition

ENGR 317L Fundamentals of Circuits and Electronics Lab
1 credit hours with 2 lab hours
Effective Fall 2017 (2/23/2017)

Course Modification

ENGR 317 Fundamentals of Circuits and Electronics
Change credit hours to: 2 credit hours with 2 lecture hours
Change corequisite scheme to: ENGR 317L
Change course catalog description to:
Introduction to resistive circuits, capacitors, inductors, transient analysis, sine waves, AC
circuit analysis, resonance, and transformers.
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

ENGR 427 Engineering Measurements
Change prerequisite scheme to: ENGR 263, ENGR 317, STAT 305, ENGL 325
Effective Fall 2017 (2/23/2017)

ENGR 445 MET Design Project I
Change prerequisite scheme to: ENGR 140, ENGR 312, ENGR 321, ENGR 325, MAMT 115,
and ENGL 325
Effective Fall 2017 (2/23/2017)

Program Modification

BS Mechanical Engineering Technology: 3453
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

PES-GEOL, GIST, ENVS

Course Addition

GEOL 443 Field-Based Depositional Systems

3 credit hours with 3 lecture hours
Effective Fall 2017 (2/23/2017)

GEOL 443L Field-Based Depositional Systems Laboratory
1 credit hours with 3 lab hours
Effective Fall 2017 (2/23/2017)

GIST 422 GIS Data Management and Editing
2 credit hours with 2 lecture hours
Effective Fall 2017 (2/23/2017)

GIST 422L GIS data management and editing laboratory
1 credit hours with 2 lab hours
Effective Fall 2017 (2/23/2017)

Course Modification

GEOL 305 Cartography for GIS
Change course prefix to: GIST 305
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

GEOL 321 Introduction to Remote Sensing
Change course prefix to: GIST 321
Change prerequisite scheme to: GIST 332/332L
Change corequisite scheme to: GIST 321L
Change course catalog description to:
Fundamentals of remotely sensed data, with emphasis on processing and interpretation of Landsat satellite imagery. Two one-hour lectures and one two-hour laboratory per week.
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

GEOL 321L Introduction to Remote Sensing Laboratory
Change course prefix to: GIST 321L
Change prerequisite scheme to: GIST 332/332L
Change corequisite scheme to: GIST 321
Change course catalog description to:
Fundamentals of remotely sensed data, with emphasis on processing and interpretation of Landsat satellite imagery. Two one-hour lectures and one two-hour laboratory per week.
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

GEOL 332 Introduction to Geographic Information Systems
Change course prefix to: GIST 332
Change prerequisite scheme to: GIST 305 or GEOG 131
Change corequisite scheme to: GIST 332L
Change course catalog description to:
Fundamentals of GIS and digital mapping, including basic GIS skills and an introduction to geospatial databases and analyses. Two one-hour lectures and one two-hour laboratory per week.
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

GEOL 332L Introduction to Geographic Information Systems Laboratory

Change course prefix to: GIST 332L

Change prerequisite scheme to: GIST 305 or GEOG 131

Change corequisite scheme to: GIST 332

Change course catalog description to:

Fundamentals of GIS and digital mapping, including basic GIS skills and an introduction to geospatial databases and analyses. Two one-hour lectures and one two-hour laboratory per week.

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

GEOL 375 Global Positioning Systems for GIS

Change course prefix to: GIST 375

Change prerequisite scheme to: GIST 332/332L

Change corequisite scheme to: GIST 375L

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

GEOL 375L Global Positioning Systems for GIS Laboratory

Change course prefix to: GIST 375L

Change prerequisite scheme to: GIST 332/332L

Change corequisite scheme to: GIST 375

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

GEOL 432 Advanced GIS

Change course prefix to: GIST 432

Change title to: Spatial Analysis and Modeling in GIS

Change prerequisite scheme to: GIST 332/332L

Change corequisite scheme to: GIST 432L

Change course catalog description to:

Exploration of GIS techniques and analysis with emphasis on raster-based GIS technology, processing, and geospatial analysis. Two one-hour lectures and one two-hour laboratory per week.

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

GEOL 432L Advanced GIS Laboratory

Change course prefix to: GIST 432L

Change title to: Spatial Analysis and Modeling in GIS Laboratory

Change prerequisite scheme to: GIST 332/332L

Change corequisite scheme to: GIST 432

Change course catalog description to:

Exploration of GIS techniques and analysis with emphasis on raster-based GIS technology, processing, and geospatial analysis. Two one-hour lectures and one two-hour laboratory per week..

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

Course Deletion

ENVS 332 Introduction to Geographic Information Systems

Effective Fall 2017 (2/23/2017)

ENVS 332L Introduction to Geographic Information Systems Laboratory

Effective Fall 2017 (2/23/2017)

GEOL 445 Geodatabase Design
Effective Fall 2017 (2/23/2017)

GEOL 445L Geodatabase Design
Effective Fall 2017 (2/23/2017)

Program Modification

BS Environmental Science and Technology: 3443
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BS Geosciences-Environmental Geology: 3473
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BS Geosciences-Geology: 3472
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Minor Geographic Information Science and Technology: M752
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Prof Cert Geographic Information Science and Technology: 1770
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Physical and Environmental Sciences

Course Modification

CHEM 100 Chemistry and Society
Change course catalog description to:
Introduction to selected topics in chemistry with particular attention to chemistry in society.
Minimal use of elementary mathematics is required.
Effective Spring 2017 (9/22/2016)

CHEM 131 General Chemistry
Change title to: General Chemistry I
Change course catalog description to:
Fundamental principles of chemistry. Designed for students planning a major in science.
Topics include dimensional analysis, atomic and molecular structure, stoichiometry, simple chemical reactions, thermochemistry, and gases.
Effective Spring 2017 (9/22/2016)

CHEM 131L General Chemistry Laboratory
Change title to: General Chemistry Laboratory I
Change course catalog description to:
Laboratory course to accompany CHEM 131. Designed for students planning a major in science. Basic chemistry laboratory techniques will be introduced. Experimental topics include: basic measurements and significant figures, determining the electronic structure of atoms, chromatography basics, determining empirical formulas, and calorimetry.
Effective Spring 2017 (9/22/2016)

CHEM 132 General Chemistry

Change title to: General Chemistry II

Change prerequisite scheme to: CHEM 131 and CHEM 131L or CHEM 151 and CHEM 151L

Change course catalog description to:

Continuation of the material in CHEM 131. Topics include states of matter, solutions, kinetics, equilibrium, thermodynamics, and electrochemistry.

Effective Spring 2017 (9/22/2016)

CHEM 132L General Chemistry Laboratory

Change title to: General Chemistry Laboratory II

Change prerequisite scheme to: CHEM 131 and CHEM 131L or CHEM 151 and CHEM 151L

Change course catalog description to:

Laboratory course to accompany CHEM 132. Designed for students planning a major in science. Freshman-level chemistry laboratory techniques will continue to be introduced. Experimental topics include: identification of chemical unknowns by qualitative analysis, colligative properties, acid-base titration, reaction kinetics, equilibrium constant determinations, and

Effective Spring 2017 (9/22/2016)

CHEM 151 Engineering Chemistry

Change prerequisite scheme to:

MATH 113 or higher or concurrently enrolled in MATH 119, 135, or 151;

CHEM 121 or a passing score on the chemistry assessment exam

Change course catalog description to:

General chemistry for engineering majors. Topics include stoichiometry, thermodynamics, states of matter, acids and bases, oxidation-reduction, equilibrium, and kinetics. Examples and problems chosen to illustrate the application of chemistry to engineering.

Effective Spring 2017 (9/22/2016)

CHEM 151L Engineering Chemistry Laboratory

Change prerequisite scheme to:

MATH 113 or higher or concurrently enrolled in MATH 119, 135, or 151;

CHEM 121 or passing score on the chemistry assessment exam.

Change course catalog description to:

Laboratory course to accompany CHEM 151. Freshman-level chemistry laboratory techniques will be introduced. Experimental topics include basic measurement techniques, stoichiometry, chemical reaction observation, titrations, and reaction kinetics.

Effective Spring 2017 (9/22/2016)

CHEM 311 Organic Chemistry

Change title to: Organic Chemistry I

Change prerequisite scheme to: CHEM 132 and CHEM 132L

Change course catalog description to:

This course is the first semester of a two-semester introduction to basic organic chemistry. The nomenclature, structure, properties, and reactions of important classes of organic compounds are examined. The relationship of structure and bonding in organic compounds to reactivity is emphasized. Reactions are examined from mechanistic and synthetic perspectives.

Effective Spring 2017 (9/22/2016)

CHEM 311L Organic Chemistry Laboratory

Change title to: Organic Chemistry Laboratory I

Change course catalog description to:

This lab is the first semester of a two-semester sequence. It introduces common organic lab techniques (including chromatography, extraction, recrystallization, and distillation) used for separating and analyzing organic compounds.

Effective Spring 2017 (9/22/2016)

CHEM 312 Organic Chemistry

Change title to: Organic Chemistry II

Change course catalog description to:

This course is the second semester of a two-semester introduction to basic organic chemistry. The nomenclature, structure, properties, and reactions of important classes of organic compounds are examined. The relationship of structure and bonding in organic compounds to reactivity is emphasized. Reactions are examined from mechanistic and synthetic perspectives. Spectroscopic analysis of organic compounds is also introduced.

Effective Spring 2017 (9/22/2016)

CHEM 312L Organic Chemistry Laboratory

Change title to: Organic Chemistry Laboratory II

Change course catalog description to:

This lab is the second semester of a two-semester sequence. Common organic lab techniques, including spectroscopy, are used to carry out and analyze organic reactions.

Effective Spring 2017 (9/22/2016)

CHEM 321 Physical Chemistry I

Change prerequisite scheme to: CHEM 132 or CHEM 151, and MATH 152, and PHYS 111 or PHYS 131

Change course catalog description to:

Principles of chemical thermodynamics and kinetics. Includes study of the kinetic theory of matter, first and second laws of thermodynamics, state functions, thermochemistry, entropy, free energy, chemical potential, phase transitions, chemical equilibria, and the rates and mechanisms of chemical reactions.

Effective Fall 2017 (1/26/2017)

CHEM 322 Physical Chemistry II

Change prerequisite scheme to: CHEM 132 or CHEM 151, and MATH 253 (may be taken concurrently), and PHYS 111 or PHYS 131

Change course catalog description to:

An introduction to the quantum theory of atoms, molecules, and chemical bonding for chemists. Includes principles of quantum mechanics and their application to atomic structure, molecular spectroscopy, symmetry properties, and the determination of molecular structure. Also introduces the principles of statistical mechanics with application to molecules.

Effective Fall 2017 (1/26/2017)

ENVS 221L Science and Technology of Pollution Control Lab

Change prerequisite scheme to: ENVS 101 or ENVS 104; mastery of high school algebra; CHEM 121 or 131 recommended

Effective Fall 2017 (1/26/2017)

ENVS 340 Applied Atmospheric Science

Change prerequisite scheme to: CHEM 121 or 131

Effective Fall 2017 (1/26/2017)

ENVS 420 Pollution Monitoring and Investigation

Change prerequisite scheme to: CHEM 121 or 131, and STAT 200; ENVS 221/221L recommended

Effective Fall 2017 (1/26/2017)

ENVS 420L Pollution Monitoring and Investigation Laboratory

Change prerequisite scheme to: CHEM 121 or 131, and STAT 200; ENVS 221/221L recommended

Effective Fall 2017 (1/26/2017)

PHYS 362 Statistical and Thermal Physics

Change prerequisite scheme to: PHYS 230 or CHEM 321, and MATH 236 or MATH 260

Effective Spring 2017 (9/22/2016)

PHYS 494 Seminar

Change title to: Physics Seminar

Effective Spring 2017 (9/22/2016)

Program Modification

AAS Mechanical Engineering Technology: 1453

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Environmental Science and Technology: 3443

Program Sheet Revision:

Effective Fall 2017 (1/26/2017)

BS Environmental Science and Technology: 3443

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Geosciences-Environmental Geology: 3473

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Geosciences-Geology: 3472

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Geosciences-Secondary Education: 3474

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Mechanical Engineering Technology: 3453

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

BS Physics: 3471

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

Minor Physics: M430

Program Sheet Revision:

Effective Fall 2017 (9/22/2016)

SBS-Archaeology/Cultural Resource Management

Course Modification

ARKE 325 Geoarchaeology

Change prerequisite scheme to: ARKE 205 & GEOL 111/111L

Effective Fall 2017 (2/23/2017)

Program Modification

Minor Archaeology: M725

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

Prof Cert Cultural Resource Management: 1710

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

SBS-Criminal Justice

Course Addition

CRMJ 440 Capital Punishment

3 credit hours with 3 lecture hours

Effective Fall 2017 (10/27/2016)

CRMJ 480 Inside-Out Prison Exchange

3 credit hours with 3 other hours

Effective Fall 2017 (10/27/2016)

Course Deletion

CRMJ 387 Crime and Inequality

Effective Fall 2017 (10/27/2016)

CRMJ 485 Research Methods II

Effective Fall 2017 (10/27/2016)

Program Modification

BA Criminal Justice: 3706

Program Sheet Revision:

Effective Fall 2017 (10/27/2016)

BAS Criminal Justice -Post Academy: 3701

Program Sheet Revision:

Effective Fall 2017 (10/27/2016)

SBS-Forensic Investigation

Program Addition

Minor Forensic Investigation - Criminal Justice

Effective Fall 2017 (12/8/2016)

SBS-History

Course Deletion

HIST 137 Latinos in the United States

Effective Fall 2017 (10/27/2016)

HIST 306 History of South and Southeast Asia

Effective Fall 2017 (10/27/2016)

Program Modification

BA History: 3716

Program Sheet Revision:

Effective Fall 2017 (10/27/2016)

BA History-Secondary Education: 3704

Program Sheet Revision:

Effective Fall 2017 (10/27/2016)

SBS-International Studies

Program Modification

Minor International Studies: M753

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

SBS-Political Science

Course Modification

POLS 201 Introduction to Politics

Change title to: Introduction to Political Inquiry

Change prerequisite scheme to: None

Change course catalog description to:

Introduction to major tools of investigation in the study of politics. Examination of modern scientific research design and methods. Additional emphasis on discipline-specific skills in critical thinking, information literacy, writing and citation mechanics, and oral communication.

Effective Fall 2017 (2/23/2017)

Course Deletion

POLS 365 European Government and Politics

Effective Fall 2017 (10/27/2016)

Program Modification

BA Political Science: 3718

Program Sheet Revision:

Effective Fall 2017 (10/27/2016)

BA Political Science: 3718

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

Minor Political Science: M730

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

SBS-Psychology

Course Modification

PSYC 314 Psychology of Learning

Change prerequisite scheme to: Junior or senior status; PSYC 150.

Effective Fall 2017 (10/27/2016)

Course Deletion

PSYC 380 Comparative Psychology

Effective Fall 2017 (10/27/2016)

PSYP 324 Career Counseling
Effective Fall 2017 (10/27/2016)

Program Modification

BA Psychology: 3724
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BA Psychology-Counseling Psychology: 3726
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BA Psychology-Counseling Psychology: 3726
Program Sheet Revision:
Effective Fall 2017 (10/27/2016)

SBS-Social Science

Course Deletion

SOCI 110 simThinkin: Modeling the Social and Natural World
Effective Fall 2017 (10/27/2016)

SOCI 121 Americorps Field Placement I
Effective Fall 2017 (10/27/2016)

SOCI 122 Americorps Field Placement II
Effective Fall 2017 (10/27/2016)

SOCI 136 The African-American Experience
Effective Fall 2017 (10/27/2016)

SOCI 340 Methods of teaching social studies: Secondary Schools
Effective Fall 2017 (10/27/2016)

SOCI 351 History of Ideas: Ancient and Medieval Periods
Effective Fall 2017 (10/27/2016)

Program Modification

BA Liberal Arts-Elementary Education, Social Science: 3251
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Social and Behavioral Sciences

Program Modification

BA Political Science: 3718
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

Teacher Education

Course Modification

EDUC 441 Methods of Teaching Lang. & Literacy: EL
Change title to: Methods of Teaching Language and Literacy: Elementary
Change credit hours to: 3 credit hours with

Change course catalog description to:

Exploration of student literacy development in multiple literacies, with a focus in fluency and comprehension. Study and application of instructional strategies for the reading/ writing processes, vocabulary development, spelling development, comprehension strategies, reading and writing workshops, literacy assessment, and integration across the content areas. Field placements will be in a lab school environment for two mornings of school per week. Includes a minimum of 80 hours field experience. Prerequisites: Admission to the Teacher Education Program, EDUC 340 and/or 341 and 343.

Program Sheet Revision:

Effective Fall 2017 (12/8/2016)

EDUC 442 Integrating Literacy Across the Curriculum Secondary

Change credit hours to: 3 credit hours with 3 lecture hours 0 field hours

Change course catalog description to:

Exploration of multiple forms of student literacies. Study and application of instructional strategies for various literary genres across the middle school and high school curriculum with a focus in philosophical and theoretical perspectives from multicultural texts. Candidates develop a fully integrated unit to implement in field study. Includes a minimum of 60 hours of field experience. Prerequisites: Admission to the Teacher Education Program, EDUC 342, and EDUC 343. Corequisite: EDUC 497 and EDUC 475.

Program Sheet Revision:

Effective Fall 2017 (12/8/2016)

Course Deletion

EDUC 485 Modes of Inquiry

Effective Fall 2017 (2/23/2017)

EDUC 487 Literacy Education K-6

Effective Fall 2017 (2/23/2017)

EDUC 488 Math Education K-6

Effective Fall 2017 (2/23/2017)

EDUC 492A ITL 2: Directed Teaching: Elementary Education

Effective Fall 2017 (2/23/2017)

EDUC 492B ITL 2: Directed Teaching: Secondary Education

Effective Fall 2017 (2/23/2017)

Program Modification

BA Early Childhood Education-Special Education

Change program name to: Early Childhood Education, Early Childhood Special Education Concentration

Program Sheet Revision:

Effective Fall 2017 (2/23/2017)

BA English-Secondary Education: 3213

Program Sheet Revision:

Effective Fall 2017 (12/8/2016)

BA History-Secondary Education: 3704

Program Sheet Revision:

Effective Fall 2017 (12/8/2016)

BA Kinesiology-K-12 Education: 3137
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

BA Liberal Arts-Elementary Education, English: 3251
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BA Liberal Arts-Elementary Education, Mathematics: 3251
Effective Fall 2017 (12/8/2016)

BA Liberal Arts-Elementary Education, Social Science: 3251
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BA Spanish-Secondary Education: 3248
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BFA Art-K-12 Education: 3270
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BFA Art-K-12 Education: 3270
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

BME Music Education K-12: 3282
Change program name to: Bachelor of Music Education
Program Sheet Revision:
Effective Fall 2017 (9/22/2016)

BS Biological Sciences-Secondary Education: 3412
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BS Geosciences-Secondary Education: 3474
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

BS Mathematics-Secondary Education: 3430
Program Sheet Revision:
Effective Fall 2017 (12/8/2016)

Theatre

Course Modification

DANC 180 Beginning Hip Hop Dance
Effective Fall 2017 (2/23/2017)

DANC 181 Ballet I
Effective Fall 2017 (2/23/2017)

DANC 182 Jazz I
Effective Fall 2017 (2/23/2017)

DANC 183 Modern I
Effective Fall 2017 (2/23/2017)

DANC 184 Tap I
Effective Fall 2017 (2/23/2017)

Program Modification

BA Theatre Arts-Design/Technology: 3262
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BFA Dance: 3267
Effective Fall 2017 (2/23/2017)

BFA Theatre Arts-Acting/Directing: 3260
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

BFA Theatre Arts-Music Theatre: 3263
Program Sheet Revision:
Effective Fall 2017 (2/23/2017)

Minor Dance: M220
Effective Fall 2017 (2/23/2017)

Theatre Arts

Course Modification

THEA 105 Introduction to Theatre Technology: Sound Technology
Change credit hours to: 2 credit hours with
Effective Fall 2017 (4/13/2017)

UCC - Essential Learning Subcommittee

Year-End Report (2016/17)

Committee Members:

Doug O'Roark, **Chair**

Julie Barak

Tim D'Andrea

Kris Dietrich

Lisa Driskell

Brian Fraser

Ann Gillies

Kyle McQuade

Kurt Haas, ex-officio

Bette Schans, ex-officio

Lauren Cantwell, ex-officio

Paula Casey, ex-officio

The Essential Learning Committee met on the following dates: 2/22/2017; 3/19/2017; 4/19/2017; 5/3/2017

The Essential Learning Committee met during the Fall 2016 semester and the Spring 2017 semester and dealt with a variety of issues. The Math department submitted six courses (MATH 110; 113; 151; 205; STAT 200) for gtPathways inclusion. The committee made sure that required language was included on the application itself as well as all relevant syllabi. The English department submitted three courses (ENG L111; 112; 219) for inclusion in GtPathways. All the Math and English courses were eventually approved for GtPathways.

Biology submitted eight courses (BIOL 101; 101L; 105; 105L; 108; 108L; 250; 250L) that were approved for GtPathways. Chemistry submitted five courses (CHEM 100; 131; 131L; 132; 132L) that were approved for GtPathways. Physics submitted one course (PHYS 100) that was approved for GtPathways.

The Spanish faculty submitted an application for two of their courses (FLAS 211; 213) to be included in the Essential Learning curriculum. These courses were approved for the Humanities category of Essential Learning. These courses are not included in gtPathways.

Over the course of the year a variety of issues were discussed regarding the Milestone courses. The committee reviewed the existing rules/regulations for student enrollment in the Milestone courses. The rules as they exist create some issues for the Registrar's office, specifically the co-req. with ESSL 200 Speech, and the credit limit window (students must take Milestone when they have 45-75 credits). After vigorous discussion, it was decided to leave most of the rules in place, including the Speech co-requisite, but drop the lower credit limit from 45 to 30. This would create a larger window for students to be able to register for the Milestone relieving some of the time pressure to get the Milestone done, hopefully lessening the number of students

bumping up against the higher limit (75). The co-req. was left in place because the committee feels it is an important dynamic of the Milestone experience.

There was a discussion about the management of Milestone courses. Doug O’Roark suggested that it may be more efficient for Milestone course evaluations to go the Milestone Program Coordinator instead of Dept. Heads. Having one repository for course evaluations would make it more efficient for the oversight of Milestone courses, especially since Department Heads may not always know the specifics of what Milestone courses are trying to accomplish. It was also suggested that all of the Milestone course syllabi should be collected each semester by the Milestone Coordinator for the same reasons. Also student complaints should initially be directed to the Milestone Coordinator instead of Dept. Heads. The committee agreed with the suggestions and encouraged Prof. O’Roark and Asst. V.P. Haas to investigate the possibility of making the change.

Submitted 5-24-2017 by Douglas O’Roark, ELC Chair

WCCC Curriculum Committee

Membership 2016-17

Group	Representative/Department	Term Expires
Group A	Glenn Hoff, Construction, Chair	Spring 2019
Group B	David Miller, DevEd Math, Vice Chair	Spring 2018
Group C	Steve McGraw, TECI	Spring 2019
At Large	Dennis Tobin, Technology Investigation	Spring 2019
At Large	Michael Carsten, Transportation	Spring 2018
UCC Ex-Vice-Chair	Scott Kessler	
UCC Vice-Chair	Lisa Driscoll	

Secretary, non-voting: Tammy Murray

Ex-Officio Members

Vice President of Academic Affairs (VPAA)	Cynthia Pemberton
Designee for VPAA	Kurt Haas
Vice President Community College Affairs	Dennis Bailey
Registrar	Holly Teal
Library Representative	Laureen Cantwell
WCCC Student Representative	No Appointee
Course Description Evaluator	Susan Longest
Director of Financial Aid	Curt Martin

Meeting Dates

The WCCC Curriculum Committee met on the following dates:

August 9, 2016
September 13, 2016
October 11, 2016
November 8, 2016
November 29, 2016
December 13, 2016
January 10, 2017
January 24, 2017
February 14, 2017
March 14, 2017
April 11, 2017
May 9, 2017

Western Colorado Community College Course and Program Changes

The listing of approved curriculum proposals made during the 2016-17 academic year for WCCC programs begins on the next page.

After the WCCC Curriculum Committee acts on proposals, the Undergraduate Curriculum Committee (UCC) acts to approve or acknowledge the proposals as well. Proposals at the certificate-level approved by the WCCC Curriculum Committee go to the UCC for acknowledgement. Proposals at the associate degree-level must also be approved by the UCC.

There are two dates listed for each item. The first indicates the date of approval by the WCCC Curriculum Committee. The second is the date of acknowledgement/approval by the Undergraduate Curriculum Committee.

WCCC Curriculum Committee Year-End Report (2016-17)

WCCC-Agriculture/Viticulture

Program Addition

Tech Cert Viticulture and Enology: Enology
Effective Fall 2017 (3/14/2017; 4/13/2017)

Tech Cert Viticulture and Enology: Viticulture
Effective Fall 2017 (3/14/2017; 4/13/2017)

Tech Cert Viticulture and Enology: Wine Professional
Effective Fall 2017 (3/14/2017; 4/13/2017)

Course Addition

AGRS 104 Agriculture Chemistry
3 credit hours with 3 lecture hours
Effective Fall 2017 (3/14/2017; 4/13/2017)

AGRS 270 Science of Winemaking
2 credit hours with 3 other hours
Effective Fall 2017 (3/14/2017; 4/13/2017)

AGRS 275 Winemaking III
3 credit hours with 3 lecture hours
Effective Fall 2017 (3/14/2017; 4/13/2017)

Program Modification

AAS Viticulture and Enology: 1309
Program Sheet Revision:
Effective Fall 2017 (3/14/2017; 4/13/2017)

WCCC-Applied Business

Program Addition

AAS Applied Business: Administrative Support
Effective Fall 2017 (11/8/2016; 12/8/2016)

AAS Applied Business: Frontline Supervision
Effective Fall 2017 (11/8/2016; 12/8/2016)

AAS Applied Business: Marketing Communication
Effective Fall 2017 (12/8/2016)

Tech Cert Applied Business: Administrative Support
Effective Fall 2017 (11/8/2016; 12/8/2016)

Tech Cert Applied Business: Business Foundations
Effective Fall 2017 (11/8/2016; 12/8/2016)

Tech Cert Applied Business: Frontline Supervision
Effective Fall 2017 (11/8/2016; 12/8/2016)

Tech Cert Applied Business: Graphics Technology
Effective Fall 2017 (11/8/2016; 12/8/2016)

Tech Cert Applied Business: Marketing Graphics Technology
Effective Fall 2017 (11/8/2016; 12/8/2016)

Tech Cert Applied Business: Office Technology
Effective Fall 2017 (11/8/2016; 12/8/2016)

Course Addition

ABUS 101 Budget Analysis
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 106 Marketing Your Image
1 credit hours with 1 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 114 Digital Layout
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 116 Principles of Supervision
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 128 Workplace Behavior
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 145 Data Management
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 155 Social Media for Business
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 156 Problem Solving - Bus Environment
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 160 Introduction to Customer Service
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 200 Business Rules and Regulations
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 257 Managing Office Technology I
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 258 Managing Office Technology II
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

ABUS 289 Applied Business Capstone

3 credit hours with 3 lecture hours
Effective Fall 2017 (11/8/2016; 12/8/2016)

WCCC-Aviation

Course Modification

AVTN 140 Aircraft Systems for Pilots-Airframe
Change title to: Aircraft Systems
Change credit hours to: 4 credit hours with 4 lecture hours
Program Sheet Revision:
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 202 Commercial Pilot Flight I
Change credit hours to: 4 credit hours with 4 lecture hours
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 203 Commercial Pilot Flight II
Change credit hours to: 3 credit hours with 3 lecture hours
Effective Fall 2017 (3/14/2017; 4/13/2017)

Course Deletion

AVTN 104 Private Pilot Flight Helicopter
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 108 GPS for Pilots
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 114 Instrument Pilot Flight Helicopter
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 115 ATC Phraseology
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 141 Aircraft Systems for Pilot-Powerplant
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 204 Commercial Flight I Helicopter
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 210 Multi-Engine Cross Country Flight
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 214 Commercial Flight II-Helicopter
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 215 Flight Instructor Flight-Helicopter
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 221 Instrument Instructor Ground School
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 222 Instrument Instructor Flight
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 223 Multi-Engine Instructor Flight
Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 224 CFI Instrument Helicopter

Effective Fall 2017 (3/14/2017; 4/13/2017)

AVTN 242 ATC Phraseology

Effective Fall 2017 (3/14/2017; 4/13/2017)

WCCC-Construction Electric

Course Addition

ELCE 102 Electrical Blueprint Reading

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 150 DC Circuit Fundamentals

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 167 Electrical Maintenance

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 220 Industrial Controls

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 222 Instrumentation and Process

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 225 Introduction to PLCs

4 credit hours with 6 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 229 AC/DC Variable Speed Drive

2 credit hours with 3 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 263 Specific Wiring for Structured Cabling Systems

2 credit hours with 3 other hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

Course Modification

ELCE 110 Electrical Installations I

Change title to: House Wiring

Program Sheet Revision:

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 120 Electrical Installation II

Change title to: Commercial Wiring

Program Sheet Revision:

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 124 Construction Safety

Change title to: Electrical Safety

Change credit hours to: 1 credit hours with

Program Sheet Revision:

Effective Fall 2017 (2/14/2017; 3/9/2017)

ELCE 155 AC Circuits
Change title to: AC Circuit Fundamentals
Change credit hours to: 4 credit hours with
Program Sheet Revision:
Effective Fall 2017 (2/14/2017; 3/9/2017)

Course Deletion

ELCE 217 Electrical Estimating /Costing
Effective Fall 2017 (2/14/2017; 3/9/2017)

Program Modification

AAS Construction Electrical: 1392
Program Sheet Revision:
Effective Fall 2017 (2/14/2017; 3/9/2017)

Tech Cert Construction Electrical: 1316
Program sheet revision
Effective Fall 2017 (2/14/2017; 3/9/2017)

WCCC-Culinary/Baking

Course Addition

CUAR 220 Fundamentals of Healthy Cooking
3 credit hours with 4.5 other hours
Effective Fall 2017 (1/24/17; 3/9/2017)

Course Modification

CUAR 160 Cake Decorating
Change prerequisite scheme to: CUAR 101 and CUAR 145
Effective Fall 2017 (1/24/17; 3/9/2017)

Course Deletion

CUAR 100 Culinary Program Fundamentals
Effective Fall 2017 (1/24/17; 3/9/2017)

Program Modification

AAS Baking and Pastry: 1340
Program Sheet Revision:
Effective Fall 2017 (1/24/17; 3/9/2017)

AAS Culinary Arts: 1350
Change program name to: no change
Program Sheet Revision:
Effective Fall 2017 (1/24/17; 3/9/2017)

Tech Cert Baking and Pastry: 1140
Change program name to: Bakeshop Production
Program sheet revision
Effective Fall 2017 (1/24/17; 3/9/2017)

Tech Cert Culinary Arts: 1351
Change program name to: Food Preparation
Program sheet revision
Effective Fall 2017 (1/24/17; 3/9/2017)

WCCC-Early Childhood Education

Course Modification

EDEC 101 Introduction to Early Childhood

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 102 Introduction to Early Childhood Professions Lab Experience

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 103 Guidance Strategies for Young Children

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 205 Nutrition, Health, Safety

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 238 Early Childhood Development 0-8 Years

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 240 Curriculum and Development: Early Childhood

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 241 Early Childhood Administration: Human Relations

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 250 Exceptionalities in Early Education

Effective Fall 2017 (10/11/2016; 11/10/2016)

EDEC 264 Administration in Early Childhood

Effective Fall 2017 (10/11/2016; 11/10/2016)

Program Modification

AAS Aviation Technology - Fixed Wing: 1378

Program Sheet Revision:

Effective immediately upon approval (10/27/2016)

WCCC-Electric Lineworker

Program Modification

AAS Electric Lineworker: 1391

Program Sheet Revision:

Effective Fall 2017 (3/14/2017; 4/13/2017)

WCCC-Info/Communication Technology

Program Addition

AAS Information and Communication Technology

Effective Fall 2017 (12/13/2016; 2/23/2017)

Tech Cert Information and Communication Technology: Healthcare Information Networking

Effective Fall 2017 (12/13/2016; 2/23/2017)

Tech Cert Information and Communication Technology: Network Technician

Effective Fall 2017 (12/13/2016; 2/23/2017)

Tech Cert Information and Communication Technology: Help Desk Technician

Effective Fall 2017 (12/13/2016; 2/23/2017)

Course Addition

TECI 111 Healthcare Data Management and Information Systems
3.0 credit hours with 4.5 other hours
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 131 Principles of Information Assurance
3.0 credit hours with 4.5 other hours
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 142 Internet of Things
3 credit hours with 4.5 other hours
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 163 Convergent Technologies
3 credit hours with 4.5 other hours
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 242 Cloud Computing
3.0 credit hours with 4.5 other hours
Effective Fall 2017 (12/13/16; 2/23/2017)

Course Modification

TECI 180 Cisco Networking 1
Change credit hours to: 3 credit hours with 4.5 other hours
Program Sheet Revision:
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 185 Cisco Networking 2
Change credit hours to: 3 credit hours with 4.5 other hours
Program Sheet Revision:
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 230 Cisco Networking 3
Change credit hours to: 3 credit hours with 4.5 other hours
Program Sheet Revision:
Effective Fall 2017 (12/13/16; 2/23/2017)

TECI 235 Cisco Networking 4
Change credit hours to: 3 credit hours with 4.5 other hours
Program Sheet Revision:
Effective Fall 2017 (12/13/16; 2/23/2017)

Course Deletion

TECI 251 Leadership
Effective Fall 2018 (12/13/16; 2/23/2017)

TECI 290 Certification
Effective Fall 2018 (12/13/16; 2/23/2017)

WCCC-Medical Office Assistant

Course Addition

MOAP 110 Medical Office Administration
4 credit hours with 4 lecture hours
Effective Fall 2017 (2/14/2017; 2/23/2017)

MOAP 130 Medical Office Administration Insurance Billing and Coding

3 credit hours with 3 lecture hours
Effective Fall 2017 (2/14/17; 2/23/2017)

Program Modification

AAS Medical Office Assistant: 1396
Program Sheet Revision:
Effective Fall 2017 (1/24/17; 2/23/2017)

Tech Cert Medical Office Assistant: 1158
Program sheet revision
Effective Fall 2017 (3/14/17; 4/13/2017)

WCCC-Office Administration

Course Deletion

OFAD 101 Office Bookkeeping
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 105 Ten Key
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 118 Introduction to PC Applications
Effective Fall 2017 (12/13/2016; 2/23/2017)

OFAD 120 Internet and social networking
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 125 Multimedia and web editing
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 147 Introduction to Personal Computer
Effective Fall 2018 (12/13/2016; 1/26/2017)

OFAD 153 Word Processing I
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 201 Office procedures
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 202 Records Management
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 206 Computerized Bookkeeping
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 208 Spreadsheets
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 221 Transcription Machines
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 249 Medical Office Procedures
Effective Fall 2017 (12/13/2016; 2/23/2017)

OFAD 267 Presentation, Publishing, and Desk Top Management
Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 269 Complete PC Database

Effective Fall 2017 (12/13/2016; 1/26/2017)

OFAD 291 Service Learning

Effective Fall 2019 (12/13/2016; 1/26/2017)

WCCC-Real Estate Broker

Course Deletion

REEB 201 Real Estate Broker I

Effective Fall 2017 (1/24/2017; 2/23/2017)

REEB 202 Real Estate Broker II

Effective Fall 2017 (1/24/2017; 2/23/2017)

WCCC-Surveying

Program Addition

AAS Land Surveying and Geomatics

Effective Fall 2017 (3/14/2017; 4/13/2017)

Tech Cert Land Surveying and Geomatics

Effective Fall 2017 (3/14/2017; 4/13/2017)

Course Addition

SURV 100 Introduction to Surveying/Field Work

3 credit hours with 4.5 other hours (3/14/2017; 4/13/2017)

SURV 102 Surveying Calculations I

3 credit hours with 4.5 other hours (3/14/2017; 4/13/2017)

SURV 200 Advanced Surveying Field Work

4 credit hours with 6 other hours (3/14/2017; 4/13/2017)

SURV 203 Legal Aspects of Surveying

3 credit hours with 4.5 other hours (3/14/2017; 4/13/2017)

SURV 204 Real Property Descriptions

2 credit hours with 3 other hours (3/14/2017; 4/13/2017)

SURV 205 Advanced Surveying Computations/Calculations

4 credit hours with 6 other hours (3/14/2017; 4/13/2017)

SURV 206 Property Law-Boundary Evidence

3 credit hours with 4.5 other hours (3/14/2017; 4/13/2017)

SURV 207 Surveying Ethics: An Overview of Ethical Expectations

2 credit hours with 3 other hours (3/14/2017; 4/13/2017)

SURV 298 Internship and Capstone Project

4 credit hours with 4 lecture hours (3/14/2017; 4/13/2017)

WCCC-Transportation Services

Program Addition

Tech Cert Light Duty Automotive Technician Foundations I

Effective Fall 2017 (2/14/2017; 3/9/2017)

Tech Cert Light Duty Automotive Technician Foundations II

Effective Fall 2017 (2/14/2017; 3/9/2017)

Course Modification

TSTC 100 Introduction to Transportation Services

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTC 101 Vehicle Service and Inspection

Change corequisite scheme to: NONE

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTC 130 Electrical I

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTC 160 Electrical II

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTC 170 Chassis Fundamentals

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTC 171 Brakes I

Change prerequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTG 120 Industrial Safety Practices

Change prerequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTG 175 Brake II

Change title to: Brakes II

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

TSTG 195 Climate Control

Change corequisite scheme to: None

Effective Fall 2017 (2/14/2017; 3/9/2017)

WCCC-University Studies

Course Addition

UNIV 103 Community College Success II

1 credit hours with 1 lecture hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

Course Modification

UNIV 102 Community College Success

Change credit hours to: 2 credit hours with 2 lecture hours

Effective Fall 2017 (2/14/2017; 3/9/2017)

WCCC-Visual Communications

Program Modification

Tech Cert Visual Communications-Animation Tech: 1358

Change program name to: Visual Communications: 3D Animation Technology
Program sheet revision
Effective Fall 2017 (11/15/2016; 12/8/2016)

Course Addition

MGDA 105 Creative Development
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 120 Digital Design Tools
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 150 Previsualization
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 225 3D Character Design
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 229 Animation History
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 250 3D Character Rigging
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 265 Digital Compositing
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 268 Freelancing for Creatives
3 credit hours with 3 lecture hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 285 3D Animation Capstone
3 credit hours with 4.5 other hours
Effective Fall 2017 (11/15/2016; 12/8/2016)

Course Modification

MGDA 149 Animation Drawing/Design
Change title to: Digital Drawing
Change course catalog description to:
Explore foundational skills necessary to create characters for use in computer-based 3D animation courses. Learn to draw human and non-human forms first using pencil and paper, then apply those skills with computer graphic design software. Character development, anatomy, dynamic movement and action, and scenery emphasized.
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 153 Beginning 3D Animation
Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 163 Sound Design I

Change title to: Audio Design

Change course catalog description to:

Explores how audio recording principles enhance multimedia and 3D animated productions.

Program Sheet Revision:

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 164 Digital Video Editing I

Change title to: Digital Video Editing

Change course catalog description to:

Introduction to digital non-linear video editing as a 3D Animation tool. Edit, manipulate and compress/export video. Assembly techniques including media management, editing tools, titles, and motion control; transitions and filters, and special effects are explored

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 270 Advanced 3D Animation

Change course catalog description to:

Investigate advanced 3D animation concepts that include workflow, advanced scene design, lighting, cameras, keyframing, textures, and rendering.

Effective Fall 2017 (11/15/2016; 12/8/2016)

Course Deletion

MGDA 106 Creativity & Visual Thinking

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 111 Digital Image Editing

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 112 Adobe Illustrator I

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 129 History of Animation

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 152 Animatics and Storyboarding

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 165 Digital Compositing

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 220 3D Animation - Character Rigging

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 253 3D Animation - Character Design

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 257 Animation Production

Effective Fall 2017 (11/15/2016; 12/8/2016)

MGDA 292 Capstone

Effective Fall 2017 (11/15/2016; 12/8/2016)

Program Modification

AAS Visual Communications-Animation Tech: 1359

Change program name to: Visual Communications: 3D Animation Technology

Program Sheet Revision:

Effective Fall 2017 (11/15/2016; 12/8/2016)

WCCC-Water Quality

Program Addition

Tech Cert Water Quality Management Advanced Wastewater Treatment
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Advanced Water Treatment
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Introduction to Wastewater Treatment
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Mathematics in Water Quality
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Small Systems
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Wastewater Collection and Treatment
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Water Distribution and Collection
Effective Fall 2017 (9/13/2016; 12/8/2016)

Tech Cert Water Quality Management Water Distribution and Treatment
Effective Fall 2017 (9/13/2016; 12/8/2016)

Course Addition

WQMS 124 Water Certification Review for Class C & D
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 125 Wastewater Cert. Review for C & D
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 126 Safety and Security Systems
3 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 127 Water Quality Utility Management
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 150 Troubleshooting in Water Quality
3 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 202 Small Water Systems Operation and Maintenance
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 203 Water Quality Small Wastewater Systems
3.0 credit hours with 3.0 lecture hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 216 Biological and Bacteriological Water Quality Analyses
4 credit hours with 6 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 224 Water Certification Review A and B
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

WQMS 225 Wastewater Cert Review for Class A and B
3.0 credit hours with 3.0 other hours
Effective Fall 2017 (9/13/2016; 12/8/2016)

Course Deletion

PROS 110 Safety, Health and Environment
Effective Fall 2017 (11/15/2016; 12/8/2016)

PROS 130 Instrumentation
Effective Fall 2017 (11/15/2016; 12/8/2016)

PROS 210 Pros Tech II: Systems
Effective Fall 2017 (11/15/2016; 12/8/2016)

TECI 110 Applied Physics
Effective Fall 2017 (11/15/2016; 12/8/2016)

WQMS 227 Utility Management
Effective Fall 2017 (11/15/2016; 12/8/2016)

Program Modification

AAS Water Quality Management: 1365
Program Sheet Revision:
Effective Fall 2017 (9/13/2016; 2/23/2017)

Graduate Curriculum Committee

2016-2017 Annual Report

April 12, 2017

2016 – 2017 GCC Membership with Term Expirations

Araan Schmidt, Art, 2018
Paul Hampton, Biological Sciences, 2017
Don Carpenter, Business, 2019, Chair
Rick Ott, Computer Science, Math and Statistics, 2019
Sandy Forrest, Health Sciences, 2017, Vice Chair
Kristin Heumann, Kinesiology, 2017
Kristen Hague, Languages, Literature and Mass Communications, 2018, Secretary
Jun Watabe, Music, 2018
Kimberly White, Physics and Environmental Science, 2018
Jake Jones, Social and Behavioral Sciences, 2017
Cindy Chovich, Teacher Education, 2019
Kristopher Dietrich, Theater, 2019

Ex Officio:

Cynthia Pemberton, VPAA
Barbara Borst, Library
Holly Teal, Registrar
Susan Longest, Catalog Description Reviewer
Tim Pinnow, Director of Graduate Programs
Tim Pinnow, Chair of Graduate Advisory Committee
Curt Martin, Director of Financial Aid
No one appointed as Student Representative

Information and Business Items

September 21, 2016

- I. Welcome and introductions.
- II. Announcement that committee has full complement of members.
- III. New graduated certificates and courses in English, Math, and Social Studies will be on the November 11 GCC Agenda. Those will enable concurrent high school teachers to earn the 18 hours of graduate coursework necessary to meet HLC guidelines for teachers in higher education. Students who complete the 18 hours will have the opportunity to use them in the future towards an MAEd from CMU. Therefore, on November 11, GCC will also examine three new MAEd program proposals.
- IV. GCC is required to meet twice each semester. Following meeting times were set for 4:00 pm on Wednesdays on September 21, November 9, February 22, and April 12.
- V. Curriculum proposal deadlines were discussed and adopted.
- VI. The 2016-17 revised curriculum forms were demonstrated and discussed by Jessie Barnett. The revised forms will eliminate confusion and provide better instructions. They will also interface better with official databases.

November 9, 2016

- VII. Proposals were approved for the new courses and programs discussed in III, above. Those proposals are listed at the end of this report.

February 22, 2017

- VIII. Course and program proposals from Business, Center for Teacher Education, and Health Sciences were approved. Those proposals are listed at the end of this report.

April 13, 2016

- IX. Richard Vail, will complete the remainder of the Department of Business 2016-2019 term, as Don Carpenter is retiring in May 2017.
- X. Kristen Hague will leave GCC and LLMC needs to select a replacement for 2017-18.
- XI. Kimberly White will leave GCC and PES needs to select a replacement for 2017-18.
- XII. The following GCC members' terms expire at the end of 2016-17 will be filled for 2017-2020 as follows:
Paul Hampton, Biological Sciences; 2017-20 representative to be determined.
Sandy Forrest, Health Sciences; Bridget Marshall will serve in 2017-2020.
Kristin Heumann, Kinesiology; Kristin Heumann will return for 2017-2020.
Jake Jones, Social/Behavioral Sciences; Michelle Sunkel will serve, 2017-2020.
- XIII. Officers were elected for 2017-2018 GCC: Chair, no nominations; Vice Chair, Kristin Heumann (who agreed to serve as Chair if more clerical support is provided by Academic Affairs to handle curriculum proposals); Secretary, Kristopher Dietrich.
- XIV. This Annual Report was discussed and approved.

Curriculum Proposals Approved

The following proposals were approved by GCC on November 9, 2016:

Computer Science, Math, and Statistics proposals

- Course Addition – MATH 500 Introduction to Graduate Studies in Applied Mathematics
- Course Addition – MATH 510 Applied Probability and Statistics
- Course Addition – MATH 520 Applied Numerical Methods
- Course Addition – MATH 530 Applied Mathematical Modeling
- Course Addition – MATH 540 Applied Audio and Image Processing
- Course Addition – MATH 550 Mathematical Logic and Foundations of Mathematics
- Course Addition – MATH 560 Applied Number Theory
- Course Addition – MATH 570 Applied Cryptography
- Course Addition – MATH 596 Topics
- Program Addition – Graduate Certificate in Applied Mathematics

Language, Literature, and Mass Communications proposals

- Course Addition – ENGL 521 Seminar in Literary Theory

- Course Addition – ENGL 550 Studies in Creative Writing
- Course Addition – ENGL 554 Topics in British and Commonwealth Literature
- Course Addition – ENGL 561 Topics in American Literature
- Course Addition – ENGL 586 Seminar in Rhetoric and Composition
- Course Modification – ENGL 543 Language Systems and Linguistic Diversity
- Program Addition – Graduate Certificate in Rhetoric and Literary Studies

Social and Behavioral Studies proposals

- Course Addition – HIST 501 Early American History: Foundation-Civil War
- Course Addition – HIST 502 Late American History: Civil War-Modern U.S.
- Course Addition – HIST 510 Early European History: Ancient-Reformation
- Course Addition – HIST 511 Modern European History: Reformation-20th Century
- Course Addition – POLS 501 Theories of Political Science
- Course Addition – POLS 505 American Government
- Program Addition – Graduate Certificate in Social Studies

Center for Teacher Education proposals

- Program Addition – MAEd in Applied Mathematics
- Program Addition – MAEd in Rhetoric and Literary Studies
- Program Addition – MAEd in Social Studies

The following proposals were approved by GCC on February 22, 2017:

Business proposals

- Course Addition -- BUGB 592 MBA Thesis II
- Course Modification -- BUGB 590 Thesis
- Course Modification -- MANG 510 Organizational Theory and Behavior
- Program Modification -- MBA Business Administration

Health Sciences proposals

- Program Addition -- MSN Nursing Leadership and Administration
- Course Modification -- NURS 750 Capstone: Application of EBP I
- Course Modification -- NURS 760 Capstone: Application of EBP II

Center for Teacher Education proposals

- Program Modification -- Grad Cert Education-Exceptional Learner
- Program Modification -- Grad Cert Education-Initial Teacher Licensure-Elementary
- Program Modification -- Grad Cert Education-Initial Teacher Licensure-Secondary
- Program Modification -- MA Education-Initial Teacher Licensure-Elementary
- Program Modification -- MA Education-Initial Teacher Licensure-Secondary
- Course Addition -- EDUC 570 Classroom Management
- Course Addition -- EDUC 580 Secondary Instructional Methods Across the Curriculum
- Course Addition -- EDUC 580A Secondary Instructional Methods for English Language Arts
- Course Addition -- EDUC 580B Secondary Instructional methods for Social Studies
- Course Addition -- EDUC 580C Secondary Instructional Methods for Mathematics
- Course Addition -- EDUC 580D Secondary Instructional Methods for Science
- Course Addition -- EDUC 580E Secondary Instructional Methods for Spanish

- Course Addition -- EDUC 584 Secondary Literacy Methods Across the Curriculum
- Course Addition -- EDUC 585 Elementary Integrated Science, Social Studies, and Art Theory and Methodology K-6
- Course Addition -- EDUC 587 Elementary Reading and Language Arts Theory and Methodology K-6
- Course Addition -- EDUC 588 Elementary Mathematics Theory and Methodology K-6
- Course Addition -- EDUC 592A ITL Elementary Pre-Internship
- Course Addition -- EDUC 592B ITL Secondary Pre-Internship
- Course Modification -- EDSE 501 Instructional Strategies in Special Education
- Course Modification -- EDSE 502 Behavioral Interventions for the Learner with Special Needs
- Course Modification -- EDSE 503 Methods of Teaching Students with Mild Disabilities Reading and Math
- Course Modification -- EDSE 506 Educating Students with Low Incidence Disabilities in Inclusive Environments
- Course Modification -- EDSE 510 The Learner Who is Twice Exceptional, Including Gifted and Talented
- Course Modification -- EDSE 515 Internship K-6 Elementary Practicum in Special Education
- Course Modification -- EDSE 520 Internship 6-12 Secondary Practicum in Special Education