

**Charleston Southern University
Curriculum Committee Annual Report
2018-19**

Membership of the Committee:

Dr. Jackie Fish	Vice President for Academic Affairs
Dr. Amy Albrecht	Biochemistry/Physical Sciences
Dr. Stephen Armet	Behavioral Sciences/Sociology
Prof. Karen Arnold	School of Nursing
Dr. Marc Emblar	CAPS
Dr. Karen Fonkert	Mathematical Sciences
Dr. Darin Gerdes	Business
Dr. Peter Jenkins	Biology
Dr. Amy King	Communication
Dr. John Kuykendall	History
Dr. Peter Link	Christian Studies
Dr. Gary Metts	Criminal Justice
Dr. David Perry	Chemistry
Ms. Amanda Sisson	Registrar
Dr. Anthony Smith	Education/Physical Education
Prof. Mark Sterbank	Music
Prof. Danielle Walters	Bridge Program
Prof. Linda Warren	Nursing
Dr. Annie Watson	Student Success and Academic Advising
Dr. Scott Yarbrough, Chair	English/Academic Affairs

The first two Curriculum Committee meetings of academic year 2018-2019 were cancelled due to two subsequent school closings due to Hurricane Warnings. For those first two meetings, Level 1 requests were distributed and voted on electronically; Level 2 items were tabled until the November meeting, when regular monthly meetings resumed. In addition to the 2 electronic meetings, the Curriculum Committee met for 5 scheduled monthly meetings in AY 2018-19.

The current process for curricular action proceeds as follows:

- A given department member or department desires to make a change (such as implement a new course or delete an old one).
- The department grants approval and the chair signs the approval form appropriate to the action.
- The dean then examines and approves the action.
- The Registrar then examines the curricular action for possible impacts and signs the request.
- If the request is a Level One action, 2 copies are presented to the Registrar more than 1 week before the next meeting.
- If the request is a Level Two action, 2 print copies are presented to the Registrar more than 1 week before the next meeting; additionally, a scanned or digital copy is e-mailed to the chair and distributed to entire committee.
- The chair and Registrar meet before the committee meeting to review all submitted requests and insure that each is appropriately designated Level 1 or 2 and that all forms are approved properly and all information in order. The chair then prepares a Level 1 report for committee.
- Upon meeting, the committee reviews the level 1 report and all level 2 actions submitted for the meeting.
- When the addition of a new course or new program (or revisions to previously existing ones) will have an impact on either Administrative Services (for example, a course will always be taught in a computer lab, or extensive amounts of computer resources will be required) or the Library (for example, a course might require the acquisition of an extensive series of texts and films, or a database), the Chair or Dean is required to notify the head of Administrative Services and the Director of the Library as part of the curricular process. This notification and the response to the department from Administrative Services &/or the Director of the Library should be submitted with the curriculum request to the Curriculum Committee.
- The following deadlines are observed:
 - Deadline for new Spring classes: October meeting
 - Deadline for new May/Summer classes: March meeting
 - All significant Level 2 programmatic changes: February meeting.
- Special Topics courses, once approved, do not need to be approved again unless

the course description, learning outcomes, or placement in a program significantly change.

ACTIONS APPROVED BY THE CURRICULUM COMMITTEE

LEVEL 1 ACTIONS

I: CATALOG CHANGES AND COURSE REVISIONS

BIOLOGY:

- "Last year the Biology curriculum was changed to delete Biol 162 as a required course. The department failed to change the prerequisites for many courses affected by this change and would like to correct that."

Course		Proposed Prerequisite	Current Prerequisite
161 & Lab	Foundations of Biology I	Science major or minor	None
202 & Lab	Vertebrate Natural History	Biol 161 and 161L with a grade of "C" or better in both. Corequisite: BIOL 2022L	Biol 162 and 162L with a grade of "C" or better in both. Corequisite: BIOL 202L
220 & Lab	Microbiology	Biol 210 and BIOL 210L, or Biol 226 and BIOL 226L, or 2 Biol and 1 chem (grades of "C" or better).	BIOL 226 and 226L or BIOL 241 and BIOL 241L or BIOL 242 and BIOL 242L or BIOL 210 and 210L (grades of "C" or better).
226 & Lab	Anatomy & Physiology I	Biol, Biochem, Chem, Kine, Public Health, Health Prom or Nursing major	C or better in Biol 162 & Lab or Nursing/Kinesiology Dept permission
241 & Lab	Zoology	Biol 161 & Lab and either Math 110 or higher or one additional Biology (grades of "C" or better).	Biol 162 and BIOL 162L with a grade of C or better.
242 & Lab	Botany	C or better in Biol 161 & Lab and Math 110 or higher or one additional Biology	Biol 162 and BIOL 162L with a grade of C or better.
301	Intro to Pharmacology	Biol 210 and Biol210L or Biol 227 and Biol 227L, and 1 Chem course (grades of "C" or better)	BIOL 220 and BIOL 220L and either BIOL 210 and BIOL 210L OR BIOL 227 and BIOL 227L (grades of "C" or better).
302	Medical Terminology	Biol 210 and Biol 210L or Biol 227 and Biol 227L (grades of "C" or better).	Biol 220 and Biol 220L (grades of "C" or better).
305	Env Law & Policy	Biol 161 and 161L, Chem 115 and Chem 116 or Chem 121 and Chem 123, Eng 112, and 1 additional Biology course (grades of "C" or better).	BIOL 161,161L, 162, 162L, Chem 115 and 116 or higher and Engl 112.
312	Science of Food	Biol 220 and Biol 220L, and Chem 117 or Chem 301 (grades of "C" or better).	Biol 220, Biol 220L and Chem 117.
315	Env Toxic & Risk Assess	Biol 161 and Biol 161L, 1 Chem course, Eng 112 and 1 additional Biol course (grades of "C" or better)	Biol 161, Biol 161L, Biol 162, Biol 162L, Engl 111, Engl 112, and 1 Chem course.
323 & Lab	Cell Biology	Biol 220 and Biol 220L and Chem 117 or Chem 301 (grades of "C" or better).	Biol 162 and Biol 162L & Biol 220 and Biol 220L and Chem 117 or Chem 301 (grades of "C" or better).
325 & Lab	Entomology	Biol 241 and Biol 241L (grades of "C" or better).	Biol 220 and Biol 220L & Biol 241 and Biol 241L (grades of "C" or better).

340 & Lab	Comparative Vert Anatomy	Biol 241 and Biol 241L (grades of "C" or better).	Biol 241 and Biol 241L or Bio 227 and Biol 227L or Biol 210 and Biol 210L (grades of "C" or better).
345	Nutrition	Biol 210 and Biol 210L or Biol 227 and Biol 227L or Biol 241 and Biol 241L, and 1 Chem course (grades of "C" or better).	One Chemistry course and Biol 241 and Biol 241L or Biol 227 and Biol 227L or Biol 210 and Biol 210L (All prerequisite courses must have grades of "C" or better).
380 & Lab	Genetics	Biol 220 and Biol 220L, and Chem 122/124 or Chem 117 or Chem 301 (grades of "C" or better).	Biol 162 and Biol 162L and Biol 220 and Biol 220L and Chem 122, Chem 124, or Chem 117 (grades of "C" or better).
401	Biological Science Research	"C" or better in 3 Biol courses & instructor permission	Permission of the instructor.
402	Biological Science Research	"C" or better in 3 Biol courses & instructor permission	Permission of the instructor.
403	Biological Science Research	"C" or better in 3 Biol courses & instructor permission	Permission of the instructor.
424 & Lab	Embryology	Biol 380 and Biol 380L, and Biol 210 and Biol 210L or Biol 227 and Biol 227L or Biol 241 and Biol 241L (grades of "C" or better).	Biol 227 and Biol 227L & Biol 380 and Biol 380L (grades of "C" or better).
431 & Lab	Pathology	Biol 380 and Biol 380L, and Biol 210 and Biol 210L or Biol 227 and Biol 227L (grades of "C" or better).	Biol 227 and Biol 227L and Biol 380 and Biol 380L (grades of "C" or better).
434 & Lab	Histology	Biol 210 and Biol 210L or Biol 227 and Biol 227L, and Chem 117 or Chem 122 and Chem 124 (grades of "C" or better).	Biol 227 and Biol 227L & Chem 117 or Chem 122 and Chem 124 (grades of "C" or better).
437	Immunology	Biol 380 and Biol 380L, and Chem 117 or Chem 301, and Biol 210 and Biol 210L or Biol 227 and Biol 227L or Biol 241 and Biol 241L (grades of "C" or better).	Biol 380 and Biol 380L and Chem 117 or Chem 301 (grades of "C" or better).
442	Plant Physiology	BIOL 242 and BIOL 242L & BIOL 220 and BIOL 220L & CHEM 117 or CHEM 301 (grades of "C" or better). Corequisite: BIOL 442	BIOL 242 and BIOL 242L & BIOL 220 and BIOL 220L and BIOL 380 and BIOL 380L & CHEM 117 or 301 (grades of "C" or better). Corequisite: BIOL 442L

BUSINESS:

- ACCT 410: Advanced Accounting. Change pre reqs: drop admission to COB; change ACCT 311 to ACCT 310, C or better.
- ACCT 420: Auditing. Change pre-reqs: drop admission to COB; change ACCT 311 to ACCT 310, C or better. ECON 224 still required.
- BUSI 315: Risk Management and Insurance. Pre req change: Remove admission to COB; add BUSI 305 (c or better).
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- ECON 311: Money and Banking. Change pre reqs: drop ECON 211, still require 212 (C or better).
- ECON 315: History of Economic Thought. Change pre reqs: instead of ECON 211 AND 212, C or better, require ECON 211 OR 212, C or better.
- ECON 326: Public Policy. Change pre reqs: instead of ECON 211 AND 212, C or better, require ECON 211 OR 212, C or better.
- ECON 414: Public Finance. Change pre reqs: drop ECON 211, still require 212 (C or better).
- ECON 421: Intermediate Microeconomic Theory. Pre req change: Drop MGMT 330 and retain ECON 211, C or better.

- ECON 422: Intermediate Macroeconomic Theory. Pre req change: Drop MATH 111 and retain ECON 212, C or better.
- ECON 452: Managerial Economics. Pre req change: Drop ECON 212 and still retain ECON 211, C or better, and MATH 111.
- MRKT 310: Principles of Marketing. Pre req change: Remove Junior Standing; remove admission to COB; add ACCT 210.
- MGMT 310: Principles of Management. Pre req change: Remove Junior Standing; remove admission to COB; add ACCT 210 or approval of instructor.
- Remove prereq of "Admission to School/College of Business" from all following classes:
 - ACCT 310 – Intermediate Accounting I
 - ACCT 311 – Intermediate Accounting II
 - ACCT 320 – Federal Taxation I
 - ACCT 321 – Federal Taxation II
 - ACCT 330 – Cost Accounting
 - ACCT 410 – Advanced Accounting
 - ACCT 420 – Auditing
 - ACCT 430 – Accounting Systems
 - ACCT 440 - Government & Not for Profit Accounting
 - ACCT 460 - International Accounting
 - ACCT 450 – Financial Statement Analysis
 - ACCT 469 - Accounting Internship
 - BUSI 305 - Business Finance
 - BUSI 314 – Information Systems & Concepts
 - BUSI 315 – Risk Management & Insurance
 - BUSI 327 – Intermediate Business Finance
 - BUSI 336 - Legal Environment of Business
 - BUSI 412 – Principles of Real Estate
 - BUSI 415 – Business Plan Development
 - BUSI 437 – Entrepreneurial Finance
 - BUSI 438 – Commercial Law
 - BUSI 446 – Investments & Security Analysis
 - BUSI 455 – International Business
 - BUSI 469 – Business Internship
 - BUSI 481 - Business Ethics
 - BUSI 485 - Business Strategy
 - MGMT 320 - Organizational Behavior
 - MGMT 330 – Introduction to Management Science
 - MGMT 331 – Operations Management
 - MGMT 340 – Human Resource Management
 - MGMT 350 - Labor Relations
 - MGMT 411 – Organizational Change & Development
 - MGMT 420 – Small Business Management
 - MGMT 440 - Procurement and Materials Management
 - MRKT 320 – Consumer Behavior
 - MRKT 330 – Personal Selling & Sales Management
 - MRKT 340 – Retailing
 - MRKT 350 – International Marketing (sub. Intl. Bus.)
 - MRKT 360 – Advertising
 - MRKT 410 – Market Research

- MRKT 420 – Non-Profit Marketing
- MRKT 450 – Marketing Management

CAPS:

- HRMT 322: Organizational Culture. Change title to "Diversity in the Workplace." New title better reflects the course.

COMPUTER SCIENCE:

- CSCI 405/CRIM 405: Change title from "Introduction to Cyber Security" to "Principles of Cybersecurity." The term "'introduction' suggests this course is the first in a series and must be taken as a pre-requisite for other courses. This is not the case."

CRIMINAL JUSTICE:

- CSCI 405/CRIM 405: Change title from "Introduction to Cyber Security" to "Principles of Cybersecurity." The term "'introduction' suggests this course is the first in a series and must be taken as a pre-requisite for other courses. This is not the case."

FOREIGN LANGUAGES:

- FREN 102 revised to be FREN 120: French for Today's World II. Pre: FREN 110 or equivalent. Course description revised to reflect more applied approach of new version.
- ARAB 102 revised to ARAB 120: Arabic for Today's World II. Pre: Arab 110 or equivalent. Course description revised to reflect more applied approach of new version.
- SPAN 102 revised to be SPAN 120: Spanish for Today's World II: Pre: SPAN 110 or equivalent.

HONORS:

- GNED 102 revised to HNRS 111, Honors Seminar; course description slightly modified to reflect new program.
- GNED 202 revised to HNRS 200, Honors Leadership Seminar; course description slightly modified to reflect new program.
- HNRS 202: Honors History of Ideas. (3). Pre: Honors Program Only. "This course will examine the ideas of key major philosophers who have shaped the worldviews of western civilization. Through reading primary and secondary sources, students will consider the answers given in the history of philosophy to significant questions concerning the fundamental disciplines of philosophy (logic, metaphysics, epistemology, anthropology, and ethics), and develop their own answers to these questions." (LAC credit approved—substitutes for CHST 140.)
- HNRS 203: Honors History of Humanity. (3). Pre: Honors Program Only. "This course is an introductory study of human civilization in a global context. It examines the role played by crisis in shaping human institutions and reshaping worldviews from the origins of civilization in the Fertile Crescent to the modern era." (LAC credit approved substitutes for HIST 111/112/113).
- HNRS 213: Honors Topics in Economics and Commerce. (3). Pre: Honors Program Only. "A critical study of the basic macro and micro models in economics. Students will study the history, dead ends, successes, and current state of these models. Application of these models are presented mathematically, graphically, and logically. Various topics will be focused upon in different semesters." (LAC credit approved, substitutes for ECON 211/212).
- HNRS 400: Honors Capstone. Course never taught: revised to meet new standards. 1 hour thesis-direction class.

KINESIOLOGY:

- KINE 305: Testing and Measurements. Change title to Research and Evidence Based Practice; update course description to reflect focus change; change pre-reqs from MATH 105 to KINE 101, 211, and MATH 110 or higher. "To provide a course for students who are majoring in the clinical emphasis for KINE that will teach them how to utilize information technology and basic statistical concepts to appraise research which addresses interventions and evaluations common to healthcare and wellness professionals."
- KINE 308 L: Applied Kinesiology Laboratory. Added as co-req to 308 and description clarified that a student must take 308 and 380L in the same semester.

MATHEMATICAL SCIENCES/ENGINEERING:

- MATH 330: Discrete Mathematics. Reduce Pre-req from MATH 222, Calculus II (c or higher) to MATH 221, Calculus I (c or higher).

- ENGR 201: Statics. Add a 2 hour lab (for 1 credit hour) to the course to increase hands-on component for advent of new Engineering program and to better provide time for instruction and assessment of software analysis part of course. Add requirement to earn "C or better" to current pre-reqs, MATH 321 and PHYS 203.
- ENGL 211: Circuit Analysis Lab. Add lab fee (currently no fee).
- ENGR 212: Circuit Analysis II. Some new material into course and moving some current material into new engineering courses. Changes are part of new B.S. Engineering program development. Add Math 351 to pre-reqs and make all pre-reqs "C or better." Revised Description: "A continuation of the first circuit analysis course. Study of the frequency characteristics of signals and systems. Includes frequency response, passive and active filters, Laplace transforms, Fourier series, and Fourier transforms. Computer applications are employed to assist in the study and analysis of the frequency characteristics of signals and systems."
- ENGL 213: Circuit Analysis II Lab. Add lab fee (currently no fee).

MUSIC:

- MUSI 121-50: change title from "Keyboard Collaboration" to "Piano Collaboration" to be more consistent with the description. Minor editorial change to description.
- MUSI 121.50: Change title from Keyboard Collaboration to Collaborative Artistry. Change pre-reqs to: Enrollment in MUSI 482 or Area Coordinator Approval. " Additional catalog description: "This ensemble provides opportunity for Bachelor of Arts in Performance piano, instrumental and vocal majors to develop listening, interpretive, musical and other skills related to collaborative performance."
- MUSI 151.30: Group Piano I. Changes to pre-reqs and description in partial fulfillment of NASM requirement: "Prerequisites: Permission of **the Director of Piano Studies** instructor. **The Group Piano or piano proficiency course sequence** is designed to help music majors (music education, music therapy, music and worship leadership, music or music performance) acquire **keyboard-piano** skills that will assist them in their future music careers **and endeavors** positions. The classes also allow for ancillary teaching of theoretical harmonic principles of music. ~~Each class will be structured around~~ **Classes may include** practicing-basic piano skills of scales, cadences, arpeggios, transposing, improvisation, harmonization, **sight-reading**, and repertoire. **This is the first level of the Group Piano sequence and is designed for beginning piano students. Fee Required."**
- MUSI 152.30: Group Piano II. Changes to pre-reqs and description in partial fulfillment of NASM requirement: "Prerequisites: MUSI 15130 (**grade of "C" or better**) or **permission of the Director of Piano Studies** instructor. **The Group Piano or piano proficiency course sequence** is designed to help music majors (music education, music therapy, music and worship leadership, music or music performance) acquire **keyboard-piano** skills that will assist them in their future music careers **and endeavors** positions. The classes also allow for ancillary teaching of theoretical harmonic principles of music. ~~Each class will be structured around~~ **Classes may include** practicing-basic piano skills of scales, cadences, arpeggios, transposing, improvisation, harmonization, **sight-reading**, and repertoire. **This is the second level of the Group Piano sequence and is designed for students who have received previous piano instruction. Fee required."**
- MUSI 181.482: Studio Lessons. Updates made to course description to more accurately describe current course content. "Prerequisite/Corequisite: Permission of instructor required, and music majors **and minors** must register for Concert Attendance MUSI 001 every semester the student is taking ~~any~~ Studio Lessons **at the 200-level or higher. This course** which involves one on one private instruction with specific instruments. Credit is awarded on the following basis: One hour of credit for one-half hour of individual instruction per week or two hours of credit for one hour of individual instruction, appropriate practice, and studio jury at conclusion of the semester of study. (**Weekly lab-Performance Class** is required for music majors in their primary area of study) A student may enroll in a maximum of 4 credits per semester. This course cannot be challenged.
Freshman/Sophomore Nonmajors **and Nonprimary students, and minors after completing 4 credit hours at the 200-level**
181 - 1 credit
182 - 2 credits
Freshman/Sophomore Majors **and Minors (4 hours)**
281 - 1 credit
282 - 2 credits
Junior/Senior Majors (Recital track only)
481 - 1 credit
482 - 2 credits."
- MUSI 187: change title from "Studio Preparation for Instrumentals" by deleting "for instrumentals" in order to "be inclusive of piano and vocal." Course description updated to include piano and vocal instruction as well as instrumental.

- MUSI 187: Studio Preparation ~~for Instrumentals~~. Updates made to course description to be inclusive of piano and vocal and corresponding course title change. "(1 hour) Prerequisites: Permission of Instructor. Basic instrumental, **piano, or vocal** instruction for non-music major ~~instrumental~~ students."
- MUSI 188: change title from "Studio Preparation for Instrumentals" by deleting "for instrumentals" in order to "be inclusive of piano and vocal." Course description updated to include piano and vocal instruction as well as instrumental. (not repeated in error—courses identical except for hours).
- MUSI 188: Studio Preparation ~~for Instrumentals~~. Updates made to course description to be inclusive of piano and vocal and corresponding course title change. "(2 hours) Prerequisites: Permission of Instructor. Basic instrumental, **piano, or vocal** instruction for non-music major ~~instrumental~~ students."
- MUSI 251-30: Group Piano III. Updates made to course description to address prerequisite errors and more accurately describe current course content. "(1 hours) Prerequisites: ~~MUSI 15130 and MUSI 15230~~ (grade of "C" or better) or ~~p~~Permission of **the Director of Piano Studies** instructor. **The Group Piano or piano proficiency course sequence** is designed to help music majors (music education, music therapy, music and worship leadership, ~~music~~ or music performance) acquire keyboard **piano** skills that will assist them in their future music careers **and endeavors** positions. The classes also allow for ancillary teaching of theoretical harmonic principles of music. ~~Each class will be structured around~~ **Classes may include** practicing basic piano skills of scales, cadences, arpeggios, transposing, improvisation, harmonization, **sight-reading**, and repertoire. **This is the third level of the Group Piano sequence. Fee required.**"
- MUSI 252-30: Group Piano III. Updates made to course description to address prerequisite errors and more accurately describe current course content. "(1 hours) Prerequisites: ~~MUSI 151, 152 and 251~~ **MUSI 25130** (grade of "C" or better) or ~~p~~Permission of keyboard area coordinator **the Director of Piano Studies** instructor. **Recommended Corequisite: MUSI 09530 Piano Proficiency.** Group Piano IV is designed to assess the acquisition of required keyboard skills for music majors. Students will be taught to (a) play all major & minor scales, two octaves; (b) play 3 inversions of a cadence pattern; (c) harmonize melodies and transpose to other keys; (d) play intermediate level repertoire; (e) play parts from vocal scores; (f) play hymns; and (g) play an accompaniment part for a vocal or instrumental selection. **The Group Piano course sequence is designed to help music majors (music education, music therapy, music and worship leadership, or music performance) acquire piano skills that will assist them in their future music careers and endeavors. The classes also allow for ancillary teaching of theoretical harmonic principles of music. Classes may include practicing basic piano skills of scales, cadences, arpeggios, transposing, improvisation, harmonization, sight-reading, and repertoire. This is the fourth level of the Group Piano sequence; typically, students take the Piano Proficiency exam at the conclusion of this course.** Fee required."
- MUSI 301: Elementary Conducting. Updates made to course description to more accurately describe current course content; in response to NASM self-study and site visit recommendations. "(2 hours) Prerequisites: Admitted to Horton School of Music (**MUSI 100**), MUSI 199 (**with grade of "C" or better**). A study of the fundamentals of conducting, including basic beat patterns, cueing, Interpretive gestures, ~~four part vocal score reading~~, and rehearsal techniques ~~with emphasis on the choral ensemble and its literature~~. This course cannot be challenged. Note: Required of all music majors."
- MUSI 302: Advanced Conducting. Updates made to course description to more accurately describe current course content; in response to NASM self-study and site visit recommendations. (2 hours) Prerequisite: MUSI 301. Advanced conducting techniques, including baton techniques, asymmetric and mixed meters, and the development of coordinated movements and gestures. Advanced score reading and analysis, including transposition. Advanced rehearsal techniques ~~with emphasis on the large instrumental ensemble~~. Required of Music Education, **Music and Worship Leadership**, and Performance majors. **This course cannot be challenged.**
- MUSI 307: Communication in Music Therapy and Music Education. Updates made to course title, number, and description to be more representative of the course workload/level and scope. Change number to "407" and change title to "**Introduction to Music Therapy Research.**" (2 hours) Prerequisites: ~~MUSI 101 and 102~~ **370** (grade of "C" or better) or permission of the instructor; **Recommended Corequisite: MUSI 462.** This course is required for Music Therapy majors ~~and is an elective for Music Education majors~~. Music Therapy is a field both grounded in ~~research~~ and furthered through research. It is critical, then, as a Music Therapist, to be able to access, read, analyze, and critique music therapy and music therapy related research. Music Therapy is also a profession in which communication, in both written and oral forms, is essential. Therefore, this course involves an exploration of the writing process through written papers as well as a formal presentation (the Research Poster). The papers are intended to ~~give you~~ **provide** experience in a) finding appropriate research, b) reading and analyzing research, c) summarizing existing research ~~in your own words~~, and d) sharing ~~your~~ knowledge with others. **This course cannot be challenged.**
- MUSI 360: Recital. Create "MUSI 360-A" for students wishing to take course for 0 credits. Primarily for Music Ed students.

- MUSI 403: Teaching Music in the Elementary School. Change Pre-reqs to MUSI 299, MUSI 09530, Admission to Professional Program in Teacher Education in the College of Education; remove junior standing requirement.
- MUSI 403: Teaching Music in the Elementary School. Changes to pre-reqs and description in partial fulfillment of NASM requirement: "Prerequisites: MUSI 299, **MUSI 09530, and** admission to the ~~School of Professional Program in Teacher Education in the College of Education.~~ **and junior standing.** Methods, materials, and procedures for teaching general music in the elementary school with emphasis on children's musical development and its effect on course content in grades K-8. Teaching strategies will be observed and practiced in clinical settings (minimum 14 hours in-school practical). **This course cannot be challenged.** Note: Counts for ELR credit."
- MUSI 405: Teaching Music in the Secondary School. Change Pre-reqs to MUSI 299, MUSI 09530, Admission to Professional Program in Teacher Education in the College of Education.
- MUSI 405: Teaching Music in the Secondary School. Changes to pre-reqs and description in partial fulfillment of NASM requirement: "Prerequisites: Successful completion of MUSI 299 ~~and~~, **MUSI 252 09530,** and admission to the ~~School of Professional Program in Teacher Education in the College of Education.~~ Study and practical application of methods, materials, and procedures for teaching choral or instrumental performance organizations in the secondary school. Course includes training in the use of the APT and Expanded ADEPT Evaluation System for supporting and assessing teaching. Emphasis on administration of the middle and high school choral or instrumental program, evaluation and selection of music, program development, recruiting, and rehearsal techniques and effective classroom discipline. Course includes a minimum 14-hour school practicum with assigned teacher. This course should be taken the semester immediately prior to Student Teaching. **This course cannot be challenged.** Note: Counts for ELR credit."
- MUSI 462: Change title from "Psychology of Music to **"Research Methods in Music Therapy."** Updates made to course title and description to more accurately reflect current course content and clarify course sequence; in response to NASM self-study and site visit recommendations, and in anticipation of AMTA program reapproval. (3 hours) Prerequisite: MUSI 370 or permission of instructor. ~~**Recommended Pre- or Corequisite: MUSI 407.** The psychological basis of music. Areas studied include characteristic properties of sound; the response of the human organism to musical stimuli; the anatomy and mechanism of the ear and theories of hearing; a~~An introduction to the classification of data, measures of central tendency, variability, probability, hypothesis testing, correlation, ~~analysis of variance~~ **parametric** and non-parametric tests; and current music therapy research. This course cannot be challenged.
- MUSI 463: Change title from "Influence of Music on Behavior" to **"Case Study in Music Therapy."** Update made to course title to more accurately reflect current course content; in response to NASM self-study and site visit recommendations, and in anticipation of AMTA program reapproval
- MUSI 464: Professional Development in Music Therapy. Change in prerequisites to clarify degree course sequence (which allows students to take this course approximately one year prior to internship in order to prepare internship application materials as part of course) and to remedy prerequisite errors. Remove MUSI 463 as pre-req (or permission of instructor) and add MUSI 370 or permission.
- MUSI 496: Music Therapy Internship. This extensive clinical internship previously allowed students to choose variable hours (1-12) depending on needs. Change to mandatory 12 hours made in response to NASM requirements.

PUBLIC HEALTH:

A number of pre-requisite and course description changes need to be made to continue the transition from the Health Promotion program to Public Health begun in Fall 2017. The following changes are requested:

- HEAL 100: change pre-reqs from Health Promotion Major/Minor/Permission to none.
- HEAL 209: change pre-reqs from HEAL 100/permission to none.
- HEAL 240: change pre-reqs from HEAL 201 to none.
- HEAL 304: change pre-reqs from major with 2.75 GPA (overall and in major) and permission from program director, to major, overall 2.75 GPA, and permission from program director.
- HEAL 309: change pre-reqs from HEAL 100 and 209, or permission; to HEAL 100 or permission.
- HEAL 314: change pre-reqs from HEAL 100, minimum 2.75 overall GPA, permission, to HEAL 209, min. 2.75 overall GPA, and permission.
- HEAL 400: change pre-reqs from HEAL 309 or permission to Jr/Sr standing and HEAL 209.
- HEAL 410: change pre-reqs from HEAL 303, 307, 401, 420, 412, to HEAL 209, 320, 420.
- HEAL 421: change pre-reqs from MATH 105 or higher and HEAL 105 to MATH 105 or higher and HEAL 209.

- HEAL 421L: change pre-reqs from MATH 105 or higher and HEAL 100 to MATH 105 or higher and HEAL 209.
- HEAL 469: Public Health Internship. Pre-req changed from Majors with 2.75 GPA or higher; HEAL 320, 307, and 400 to: Majors with 2.75 GPA or higher; HEAL 400; permission of chair.

THEATER:

- THEA 324: Acting the Song. Update description to better reflect course content as particularly relates to "development of a performer's ability to embrace music as a means of conveying and rounding out character choices that engage the performer and . . . the audience."

II: NEW COURSE APPROVAL

BEHAVIORAL SCIENCE:

SOCIOLOGY

- SOCI 210. Rotating/Special Topics: Human Trafficking. (1). Pre: None. "This course examines human trafficking from a sociological perspective, applying sociological theories and drawing from various data sources to better understand this modern day slavery..."

BIOLOGY

- CHEM/BIOLOG 316 and CHEM/BIOLOG 316L: Introduction to Aeroponics. (3: 2 lecture, 1 lab). Pre: BIOL 220, and either CHEM 117 or CHEM 301. " This course will cover the newly emerging technology of aeroponics - growing vegetables and herbs under soil-less conditions with plant roots hanging in the air. Topics that will be covered in this course include: history of hydro-, aqua- and aeroponics; a review of current applications of this technology i.e. new cloud based sensors, pros and cons of these 3 techniques; the practice of aeroponics (plant physiology, nutrient composition, artificial light vs sunlight, process optimization, plant growth samples, chemical analysis of the nutrients present in the roots and tissue samples and a current business review. The lab portion will provide hands-on experiencing growing a variety of plants in mini-aeroponic towers."

CAPS:

- SCMT 320: Operations Management. (3). Pre: None. "This course enables the student to delve into the vital field of operations management and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with operation management. Specific topics to be examined include an introduction to operations management; product and service design; product selection and facility layout; management of quality/quality control; supply chain management; inventory management; aggregate planning; lean operations; project management; and management of waiting lines."
- SCMT 322: Logistics. (3). Pre: None. "This course enables the student to delve into the vital field of Logistics and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Logistics. Specific topics to be examined include an introduction to supply chain management; global dimensions of supply chain; role of logistics in supply chain; distribution and omni- channel network design; sourcing materials and services; producing goods and services; demand management; order management and customer services; managing inventory in the supply chain; managing fulfillment operations; managing the flow of the supply chain; aligning supply chains; supply chain performance measurement and financial analysis; managing information flows; and strategic challenges and change for the supply chain."
- SCMT 323: Distribution. (3). Pre: none. "This course enables the student to delve into the vital field of Distribution and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Distribution. Specific topics to be examined include an introduction to supply chain management; purchasing management; creating and managing supplier relationships; ethical and sustainable sourcing; demand forecasting; resource planning system; inventory management; process management; domestic and global logistics; customer relationship management; global location decisions; service response logistics; supply chain management integration; and performance management."
- SCMT 324: Transportation. (3). Pre: None. "This course enables the student to delve into the vital field of Transportation and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Transportation. Specific topics to be examined include the role and importance of transportation; transportation and economy; transportation and technology system; costing and pricing in transportation; motor carriers; railroad; airlines; water carriers and pipelines; third party logistics; transportation risk management; global transportation management; the government role in transportation; and issues and challenges of a global supply chain."

- SCMT 325: Procurement. (3). Pre: none. "This course enables the student to delve into the vital field of Procurement and how it relates to the supply chain. Major areas of study include the evolution, philosophy, concepts, tools, and techniques associated with Procurement. Specific topics to be examined include an introduction to purchasing and supply chain management; purchasing process; purchasing policy and procedures; supply management integration; purchasing and supply management organization; strategy development; supplier evaluation and selection; supplier quality management; supplier management and development; worldwide sourcing; strategic cost management; analysis tools and techniques; negotiation and conflict management; and contract management."

CHEMISTRY:

- CHEM/BIOL 316 and CHEM/BIOL 316L: Introduction to Aeroponics. See description above.

COMMUNICATION:

- COMM 120: Social Media. (3). Pre: COMM 115. "This course will explore the history, rise, and growth of social media and the niche it has created in 21st century society. Students will focus on what social media is, who uses the platform, and how it has transformed the media landscape and the way we communicate. Students will become familiar with a range of social media tools, such as Facebook, Twitter, Instagram, and YouTube, and will analyze and discuss their uses and implications. They will have the opportunity to explore both theory and practice of social media through writing assignments, interactive assignments, and course projects."
- COMM 380. Communication Law and Ethics. (3). Pre: COMM 225 or permission of the instructor. "The study of the legal and ethical issues within the communication industry with special emphasis on the First Amendment, freedom of speech and press, libel, privacy, censorship, and other subjects applicable to the communication profession." Rationale: "[S]tudents interested in a future in the communication industry should have a sound understanding of the ethical and legal ramifications of their work. No matter how much the industry evolves with regards to technology, the First Amendment still matters in our society. Students need to know the impact, purpose, and meaning of free expression. Furthermore, media practitioners face ethical dilemmas every day. Students need to know the various ethical approaches and/or theories that are at their disposal."

COMPUTER SCIENCE:

- CSCI 312—Quantitative Modeling and Computer Simulation. (3) Pre: Math 110/111 or Higher with a C or better. "This course is designed to introduce students to mathematical/computational models and computer simulation with application to environmental, biological, and physical sciences...."

EDUCATION:

- HPES 215: Measurement and Evaluation in Physical Education. (3). Pre: Majors only; MATH 105; EDUC 201. "This course will focus on assessment and evaluation techniques specific to HPES majors..."
- HPES 310: Movement Analysis for Physical Education." (3) Pre: Major only; BIOL 210 and 210L. "This course involves the application of kinesiology terms, biomechanical principles, and quantitative and qualitative analysis of human movement..."
- HPES 425: Strength and Conditioning Programming. (3). Pre: major only; HPES 101; BIOL 210 and 210L; HPES 310. "This course examines the scientific principles associated with the development of strength and conditioning...."

ENGLISH:

- ENGL 420. Writing Center Theory and Practice. (3). Pre: ENGL 111 & 112, and either 202, 203, or 204. An introduction to peer tutoring in writing, including theory, observation, and practice. The course is intended primarily for, but not limited to, students who are interested in tutoring in the Writing Center. Approved for ELR credit.
- ENGL 435: World Literature I: Ancient Period through 1650. (3). Pre: ENGL 111, 112, and either 202, 203, or 204. "A survey of the major literary works of world literature with a focus on literature written from the ancient period through 1650." Meets English Group II requirements.
- ENGL 436: World Literature II: 1650 through the Present. (3). Pre: ENGL 111, 112, and either 202, 203, or 204. "A survey of the major literary works of world literature with a focus on literature written from 1650 to the present." Meets English Group VI requirements.

FOREIGN LANGUAGES

- SPAN 111: Spanish for Educators I. (3). Coreq: SPAN 110-L. "A course designed to improve the ability of future educators to effectively communicate with Spanish-speaking students and parents." Requires lab (SPAN 110-L).
- SPAN 112: Spanish for Law Enforcement I. (3). Coreq: SPAN 110-L. "[An] interdisciplinary course that will enable students to achieve a basic proficiency in Spanish. They will be able to understand and use key vocabulary for a variety of situations faced by law enforcement personnel [and] [c]arry out basic language functions in Spanish related to the practice of law enforcement." Requires lab (SPAN 110-L).
- ARAB 110: Arabic for Today's World. (3). Coreq: ARAB 110-L. [An] interdisciplinary course that will enable students to achieve a basic survival proficiency in modern standard Arabic. It will include interpersonal, presentational, and interpretive language activities that incorporate the skills of listening, speaking, reading, and writing." Requires lab (ARAB 110-L).
- ARAB 110-L: Arabic Culture. (0). Coreq: ARAB 110. "[S]upplements language instruction in the classroom in a variety of ways to enhance students' linguistic proficiency and their cultural awareness...."
- FREN 110. French for Today's World I. (3). Coreq: FREN 110-L. "A course designed to provide a foundation for understanding, speaking, reading and writing French. The focus on communication will provide the student with real situations in today's world and the opportunity to learn how to respond in the language effectively. This class is to be taken with the mandatory one-hour weekly laboratory, French 110L."
- SPAN 121: Spanish for Educators II. (3) Pre: SPAN 110 or 111. "The focus of this course will benefit future educator students within the department by helping them acquire the basic communication skills (emphasis) needed in today's classrooms..."
- SPAN 122: Spanish for Law Enforcement II. (3) Pre: SPAN 110 or 112. "This course will expand the specific vocabulary used for a variety of situations faced by law enforcement personnel..."
- SPAN 320: Hispanic and Latino Literature and Art. (3). Pre: SPAN 202 with C or better. "This course will explore topics of interested reflect in the literature and arts of Spain and Latin America. Topics include religion, traditions, economics, revolutionary movements, education, social issues, etc."

HONORS:

- HNRS 211: Honors Topics in Literature. (3). Pre: ENGL 112, and participation in the Honors Program. "This rotating topics course will focus on specific themes presented in significant and important works of literature. Through broad and intensive reading students will pose and answer significant questions about our world, our culture, our faith, and our humanity." *Example of a rotating topic: A consideration of what it means to be human through the works of great literature.*
- HNRS 212: Philosophy of Science. (3). Pre: Participation in the Honors Program. "This course will begin with a brief history of science and then inspect its foundations and the methods science uses to understand nature. It will address falsifiability as a central tenet of science, the resolution of competing theories, and both the authority and limitations of science. The course will also examine the tension, perceived or real, that often exists between placing epistemological authority in a method vs. a being. To this end, contemporary issues in cosmology, abiogenesis, and evolutionary theory will be discussed as they relate to the Christian faith."

KINESIOLOGY:

- KINE 207. Personal Safety Management. (2). Pre: None. Basic principles, practices, and techniques in the assessment and immediate treatment of various conditions including wounds, burns, respiratory emergencies, cardiac events, and musculoskeletal trauma. The course will include the opportunity to earn Professional Rescuer CPR/AED certification through the American Academy of Orthopedic Surgeons (AAOS). Rationale: "All KINE, PE and M AT majors require CPR/AED certification in order to be eligible for other certifications and/or licensure in their fields of practice, respectively."

MATHEMATICAL SCIENCES/APPLIED MATHEMATICS:

- MATH 435: Number Theory. (3). Pre: Math 325, grade of C or better. "An introduction to the field of number theory. Includes induction, primes and division, congruence, quadratic residues, continues fractions, and applications." Will be another Math elective.
- The following courses are part of the Level II proposal to create an Engineering major at CSU:
 - ENGR 102: Engineering Graphics. (3) Pre: none. "Introduction to the fundamentals of engineering graphics. Includes basic sketching techniques, drawings, layouts, dimensioning, and modeling. Incorporates computer aided design software to model three-dimensional objects."
 - ENGR 220: Digital Systems. (3). Pre: none. "Study of the fundamental building blocks of digital systems. Includes number systems, Boolean algebra, combinational logic networks,

synchronous sequential networks, state machines, and their application to the design of more complicated digital devices."

- ENGR 221: Digital Systems Lab. (1). Co-req: ENGR 220. "Hands-on study of the fundamental building blocks of digital systems. Laboratory exercises are designed to supplement the material presented in the digital systems course." Fee.
- ENGR 310: Electronics. (3). Pre: ENGR 211 and 212, c or better. "Study of the fundamentals of discrete semiconductor devices and basic electronic circuits. Includes semiconductors, diodes, transistors, op-amps, and electronic circuit applications."
- ENGR 311: Electronics Lab. (1). Co: ENGR 310. "Hands-on study of the fundamentals of discrete semiconductor devices and basic electronic circuits. Laboratory exercises are designed to supplement the material presented in the electronics course."
- ENGR 320: Embedded Applications. (4—3 hr lecture, 2 lab). Pre: CSCI 235, ENGR 220, 221, all with c or better. "Study of embedded systems, components, and applications. Topics include microcontrollers, FPGAs, embedded programming, digital interface techniques, analog-to-digital and digital-to-analog converters, and peripheral interfacing. Laboratory activities are employed to assist in the design and implementation of embedded applications. Course project consists of the design and implementation of a fully functional embedded application."
- ENGR 330: Power Systems. (4—3 hr lecture, 2 lab). Pre: ENGR 210 & 211, C or better. "Study of power signals, systems, and their components. Includes complex power, three-phase systems, transmission lines, transformers, generators, and voltage control. Computer applications and laboratory activities are employed to assist in the study, analysis, and design of power systems."
- ENGR 340: Electromagnetics. (4—3 hr lecture, 2 lab). Pre: MATH 321; ENGR 210, 211, all with C or better. "Study of the fundamental principles and applications of electromagnetics. Includes transmission lines, static electric and magnetic fields, time-varying electromagnetic fields, and Maxwell's equations. Computer applications and laboratory activities are employed to assist in the study and analysis of electromagnetics."
- ENGR 350: Communication Systems. (4—3 hr lecture, 2 lab). Pre: ENGR 212/213 with C or better. "Study of the fundamentals of analog and digital communication systems, components, and techniques. Includes transmitter and receiver components, coding methods, and modulation techniques. Computer applications and laboratory activities are employed to assist in the study, analysis, and design of communication systems."
- ENGR 360: Control Systems. (4—3 hr lecture, 2 lab). Pre: Math 326; ENGR 212/213, all with C or better. "Study of the fundamentals of control systems, components, and techniques. Includes transient and steady-state responses, open-loop and closed-loop control, stability, modeling, root locus, and frequency response analysis. Computer applications and laboratory activities are employed to assist in the study, analysis, and design of control systems."
- ENGR 495: Senior Project I. (1). Pre: Chair permission. "The first in a project-based capstone series. Student teams will complete the design of a significant engineering project under the guidance of an assigned instructor. Projects require the assimilation of the skills, tools, techniques, and theory learned throughout the engineering program. Teams prepare a project proposal and conduct design reviews both in written and oral form."
- ENGR 496: Senior Project II. (2). Pre: ENGR 495, C or better. "The last in a project-based capstone series. Student teams will complete the implementation and testing of the engineering project started in the first capstone course under the guidance of an assigned instructor. Projects require the assimilation of the skills, tools, techniques, and theory learned throughout the engineering program. Teams prepare a final report and present a defense of their project both in written and oral form."
- ENGR 497: Senior Seminar. (1). Pre: ENGR 495, C or better. "This course reviews the fundamentals of engineering and prepares students to enter the engineering profession. Includes discussions from a Biblical perspective on professional and ethical responsibility, professional standards, lifelong learning, and service."

NURSING:

- NURS 202: Pathophysiology. (3) Pre: admission to the program. CO: Nurs3203. "This course is designed to provide a foundation in the pathophysiology of human disease processes. Students are provided a study of the fundamental changes in human physiology due to disease, disorders of cell biology, inflammatory processes, and alterations in mechanisms of defense. Focus is on knowledge and understanding of the disease process and manifestation."
- NURS 218: Fundamentals of Nursing for ABSN. (4: 2-1-1). Pre: Admission, NURS 202 and 203. CO: NURS 223. "This course closely mirrors the Fundamentals course in the Traditional BSN program, the course and lab are the same hours (2 ch for the course and 1 ch for the lab) so the SLOs will remain the

same. The clinical is 1 less credit hour to accommodate the accelerated pace of the ABSN program, the time in lab and clinical will still achieve the SLOs."

- NURS 223: Clinical Applications of Pharmacological Concepts III.(4 (4-0-0-0)). Pre: Completion of NURS 202, NURS 203. Corequisite: NURS 218. This course is a study of drug classifications used to treat acute and chronic diseases. Course content includes a review of related pathophysiology of each body system, as well as, classification-specific drug information. Nursing management of the patient receiving each classification of drug therapy is presented using the nursing process as the foundation. The administration of medications to patients throughout the lifespan is reviewed in the context of the professional nurse's role, ensuring safety and technical competence."
- NURS 326: Maternal/Child Nursing. (6 (4-0-2)). Pre: Completion of all 200 level ABSN courses and NURS 322. Corequisite: NURS 405. "Application of the nursing process in the care of the maternal/child population in hospital and community settings is emphasized. Care will focus on the health needs related to the normal and abnormal physiological changes and psychosocial needs related to family structure and dynamics. Emphasis will be on health promotion and maintenance in the maternal/child population."
- NURS 407: Leadership/Management for ABSN. (4 (4-0-0)). Pre: Completion of all 200 and 300 level ABSN courses and NURS 409. "Effective leadership and management skills expected of the professional nurse will be explored for the ABSN student. Strategies for application of leadership and management principles in simulated and actual healthcare delivery situations will be developed. The impact of legal, social, political, religious and economic forces on nursing, society, and the health care system are analyzed. Ethical and spiritual dilemmas confronting nurses are explored from multiple perspectives."
- NURS 429: Capstone for ABSN. (3). Pre: Completion of all 200 and 300 level ABSN nursing courses and NURS 409 and NURS 431. Corequisite: NURS 432. "Taken in final semester of the ABSN nursing major/program. The capstone experience allows for synthesis of theories and knowledge from the arts, sciences, and nursing in order to refine critical thinking skills for making clinical and professional judgments from a multidimensional perspective in preparation for NCLEX-RN success and the professional role."

III: SPECIAL/ADVANCED/ROTATING TOPICS COURSES

ART:

- ART 280: Special Topics: Illustration 1. (3). Pre: None. "Illustration I is a studio art course, focused on the tools and techniques for the craft of illustration as a medium for design and art. Students will be asked to create projects based on specific goals using media, which are traditional to the art form."

CHRISTIAN STUDIES:

- CHST 349. Special Topics in Church Planting and Missions (Rotating Topics): Missions. (3). Pre: CHST 111& 112. A study of how Church Planting Movements have taken place in the history of Christian Missions and the development of a biblical theology of Church Planting Movements for the church today.
- CHST 355. Special Topics in Women's Ministry (Rotating Topics): Biblical Womanhood in the Old Testament (3). Pre: CHST 111& 112. A study of biblical womanhood in the Old Testament that provides an overview of how the church has developed such a biblical theology and establish parameters for how it should be done for the church today.
- CHST 413. Historical Theology: The Reformation (Rotating Topics). (3). Pre: CHST 111& 112. An in-depth introduction to the historical and development of Christian theology during the reformation with an emphasis on key teachings and theologians of that era.

ENGLISH:

- ENGL 409. Topics in Christianity and Literature (Rotating Topics): C.S. Lewis and J.R.R. Tolkien. Pre: either ENGL 202, 203, or 204. "This course will provide a deeper look into C.S. Lewis's and J.R.R. Tolkien's works, especially their fiction and essays. We will look at some of these authors' inspiration from earlier literature, as well as analyzing how Lewis and Tolkien fit in the context of literary Modernism. We will discuss myth-making in light of Tolkien's theory of art as sub-creation and discuss the relationship between Christianity and fantasy literature. We'll also read some contemporary fantasy influenced by Lewis and Tolkien, as well as contemporary theoretical approaches to his work."

IV: COURSE DELETIONS

ATHLETIC TRAINING:

- 205, 206, 210, 220, 271, 272, 310, 320, 371, 372, 410, , 413, 414, 415 and 420. When Athletic Training became a Master's program in 2015, courses were required to stay in the Catalog until all students accepted at that time had matriculated; that extended timeline has passed and now all undergraduate Athletic Training courses must be deleted. This has been previously approved in a Level 2 action.

CHRISTIAN STUDIES:

- CHST 342: Student Ministry Recreation, Camping, Retreats. Rarely offered; no estimated impact on students in department.
- CHST 417: History of Christianity in America. Insufficient interest in class; will be replaced by CHST 413 as upper level church history elective.
- CHST 418: Baptist History. Insufficient interest in class; will be replaced by CHST 413 as upper level church history elective.

EDUCATION:

- EDUC 002: designation code/class for students seeking certification. Has not been used for some time.

ENGLISH:

- ENGL 401: General Linguistics. Not taught as an English course, as such; does not fit the English curriculum nor match the overall course of study. Usually taught by Communication as part of cross-listed COMM 401. COMM 401 will still count toward English Writing Emphasis.
- ENGL 456: Greek and Roman Literature in Translation. The course has not been supported in years; much of the material is now covered in the two new ENGL 435 and 436 World Literature courses.

FOREIGN LANGUAGES:

- FREN 101: Replaced by FREN 110.
- FREN 102: Replaced (technically revised to be) by FREN 120.
- ARAB 101: Replaced by ARAB 110.
- ARAB 102: Replaced (technically revised to be) by ARAB 120.

PUBLIC HEALTH:

- HEAL 301: Foundations of Health Education. Not required in Public Health major; holdover from Health Promotion. Replaced by HEAL 100.
- HEAL 403: Planning, Management, and Evaluation of Health Education Programs. Outcomes shifted to other courses in program change from Public Health; class now replaced by HEAL 320 and 420.1

V: PROGRAM REVISION

BIOLOGY:

- Designate CSCI 312 Quantitative Modeling as required CSCI LAC course for Wildlife Biology majors to improve job skills and make it easier for students to gain certification.

COMMUNICATION:

- Communication Studies Minor:
 - Delete COMM 240 (Introduction to Public Studies) as a requirement;
 - Add COMM 240 to minor electives
 - Add COMM 380 (Communication Law and Ethics) to minor electives
 - Add Comm 370 (Intercultural Communication) as required course for minor
- Journalism Minor:
 - Remove Internship requirement
 - Add COMM 380 (Communication Law and Ethics) as required course for minor
- Public Relations Minor
 - Remove Internship requirement
 - Add COMM 380 (Communication Law and Ethics) as required course for minor

COMPUTER SCIENCE:

- BS in Computer Science: in accord with ABET guidelines, in order to require CSCI 419 Database Management and not require any more hours, the optional 3rd science (previously required) from BIOL 162 & L, CHEM 122 with 214 Lab, or PHYS 202/204 with Lab is no longer required.
- BS in Cybersecurity: Remove one Criminal Justice elective (decreasing Criminal Justice Hours from 15-12) and require MATH 330 Discrete Mathematics, in accord with ABET CAC standards.

ENGLISH:

- Delete ENGL 401: General Linguistics from English curriculum
- Allow COMM 401: General Linguistics to serve for Writing Emphasis, but not for English or English-Education
- Add ENGL 420 as English course to Group VII
- Retitle Group VII from "Linguistics and Theory" to "Grammar and Composition Theory and Practice."

ENGLISH AND EDUCATION:

- English-Education Major:
 - Delete WLRD 213
 - Replace it with either ENGL 435 (World Literature I) or ENGL 436 (World Literature II) on a rotating basis; the upper level course will cover materials in more depth if with less breadth and better enable students to teach these materials.

FOREIGN LANGUAGES:

- Spanish Minor: revise to reflect conversions of 101 to 110, 111, or 112 +110 L, 102 to 120; 201; require that one of the 300/400 level electives be in SPAN 311, 312, 313, 314, or 320.
- Spanish Major: 120 (the second class) will now count toward the major.

GRAPHIC DESIGN:

- Change Foreign Language LAC requirement for Graphic Design majors from FL 201 (third semester) or higher to 110/equivalent or higher.

MATHEMATICAL SCIENCES:

- The BS in Mathematics will remove CHEM 122/124 as a required support course (4 hours) and replace it with MATH 435 (included in report above) as a new required major course. The BS in Mathematics requires 66/67 hours, well beyond CSU minimums, and the 1 hour decrease will have minimal impact.
- BS in Applied Mathematics:
 - No longer allow grandfathered WRLD 213 to count as LAC language for Applied Mathematics students in 3+2 Engineering programs.
 - One semester foreign language now required.
 - MUSIC 171 no longer mandated as Humanities & Fine Arts LAC requirement.

LEVEL 2 ACTIONS

BUSINESS:

I: Allow BUSI 203 (Personal Finance) to count toward LAC as Social Science

II: Add New Program: BBA in Supply Chain Management

"The efficient management of the flow of goods across the global market place is essential to the success of the firm. This is a process that increases in complexity as markets change. The Supply Chain Management major will equip students to handle the increased complexity of supply chains by combining operations management training and supply chain to and provide a practical understanding of procurement, distribution, operations, and logistics."

The major includes the Liberal Arts Core (47 hours), BBA Business Core (39 hours), 24 hours in the Supply Chain Management major and 15 hours of general electives. See as follows.

a). There are no Liberal Arts Core changes for the new Supply Chain Management major.

Accounting, Entrepreneurship, HRM, Management and Marketing Liberal Arts Core		
ECON211	Microeconomics	3
MATH110 or 111	College Algebra	3
CSCI209 or 211	Intro to Computers for Business Applications	3
		9

b) Bachelor in Business Administration (BBA) Core (now 39 hours)

Bachelor in Business Administration (BBA) Core (39 hours)		
BUSI101 or 105	Intro to Business or World of Business	3
BUSI204	Business Communications	3
ACCT210	Accounting I	3
ACCT211	Accounting II	3
ECON212	Macroeconomics	3
ECON224	Business and Economics Statistics	3
BUSI305	Business Finance	3
MRKT310	Principles of Marketing	3
MGMT310	Principles of Management	3
BUSI455	International Business	3
BUSI336	Legal Environment of Business	3
BUSI481	Business Ethics	3
BUSI485	Business Strategy	3
		39

c) BBA in Supply Chain Management Requirements (24 hours)

BBA in Supply Chain Management Requirements (24 hours)		
MGMT331	Production and Operations Management	3
MRKT415	Intro to Supply Chain Management (New)	3
SCMT322	Logistics (CAPS)	3
SCMT323	Distribution (CAPS)	3
SCMT325	Procurement (CAPS)	3
	SCM Elective	3
BUSI 469	Supply Chain Management Internship or other ELR	3
		3
		24

d) Supply Chain Management Electives

Supply Chain Management Electives		
MGMT330	Intro to Management Science	
MGMT340	Human Resource Management	
ACCT330	Cost Accounting	
BUSI314	Info. Systems Concepts	
MATH209	Business Calculus	
SCMT324	Transportation (CAPS)	

e) No minor is required.

CHRISTIAN STUDIES:

I: Program Revision to BA in Christian Studies

"The College of Christian Studies (CCS) intends to standardize a common core set of ten classes for Christian Studies majors to improve our learning outcomes and program design. In particular, we want to make sure that all majors have a consistent foundation across our many sub-disciplines of Theology, Biblical Studies, Philosophy, Missions and Practical Ministry and also have the opportunity to specialize in the sub-discipline that is most critical to their callings. Beyond the broad core of ten classes for the BA in Christian Studies, each of the emphases provides 4 specialized classes for 42 hour majors."

Common core: CHST 200; 232/230; 240; 303; 304; 310; 325; 326; 423; 431/432.

Specific changes to the BA in Christian Studies:

- Students may take either CHST 222 (Introduction to Christian Ministry) or CHST 230 (Introduction to Student Ministry).
 - Previously, they could only take CHST 222.
- Students must take either CHST 201 (Pentateuch) or CHST 202 (Major and Minor Prophets).
 - Previously, they had 4 CHST electives.
- Students must take either CHST 219 (Life and Teachings of Jesus) or CHST 220 (Life and Letters of Paul).
 - Previously they had 4 CHST electives.
- The two electives must be 300 or 400 level.
 - Previously the CHST electives could be of any type.

II: Program Revision to BA in Christian Studies with an Emphasis in Biblical Languages

Specific changes have been made to the BA in Christian Studies with an Emphasis in Biblical Languages:

- Students study both Hebrew (in LAC) and Greek (in the major).
 - Previously, students had three unique options: 1) Greek only, 2) Hebrew and Greek, and 3) Hebrew only.
- Students must choose a third semester in either CHST 213 (Intermediate Hebrew) or CHST 211 (Intermediate Greek).
- Students must take CHST 402 (History of the Bible).
 - Previously, Hebrew majors had 9 hours in CHST 201, 202 and 431 (OT Book Study).
 - Previously, Greek majors had 9 hours in CHST 219, 200 and 432 (NT Book Study).
 - Previously, Hebrew and Greek majors had 12 hours in Hebrew and Greek.

III: Program Revision to BA in Christian Studies with an Emphasis in Missions and Church Planting

Specific changes to the BA in Christian Studies with an Emphasis in Missions and Church Planting:

- Students follow the same core as other Christian Studies Majors.
 - Previously, it required only one semester of CHST 303 (Church History 1) or CHST 304 (Church History 2) and included CHST 239 (Introduction to Church Planting) in its place.
 - Previously, the core did not require CHST 240 (Christian Worldview and Alternatives), although it was an option.
- Students have four specialty courses (239, 315, 329, 339)
- CHST 349 (Special Topics in Christian Missions and Church Planting) and CHST 400 (Missions Area Study) are not options. They will have to be offered and taken as general electives.

IV: Add New Program--BA in Christian Studies with an Emphasis in Theology

Specific Features for the BA in Christian Studies with an Emphasis in Theology:

- Students follow the same core as other Christian Studies Majors.

- Students have 4 specialty courses. (323, 412, 413, elective)

V: Add New Program--BA in Christian Studies with an Emphasis in Philosophy

Specific Features for the BA in Christian Studies with an Emphasis in Philosophy:

- Students follow the same core as other Christian Studies Majors.
- Students have 4 specialty courses. (207, 323, 407, elective)

V: Program Revision to BA in Student Ministry

Specific Changes for the BA in Student Ministry:

- Students follow the same core as other Christian Studies Majors.
- Previously, students in Student Ministry had a unique 36 hour core.
- The new core makes sure that each Student Ministry Major now takes CHST 240 (Christian Worldview and Alternatives), CHST 423 (Ethics), and CHST 431 (OT Books Study) or CHST 432 (NT Book Study).
- Previously, they could not take CHST 222 (Introduction to Christian Ministry) in lieu of CHST 230 (Introduction to Student Ministry).
- Students have 4 specialty courses in Student Ministry (351, 352, 353, 450).
- Previously, they had 2 electives.
- With the revised CS major core and specialty classes, students will have the same classes as before except for CHST 469 (Student Ministry Internship), which will now be a general elective.

IV: Program Revisions to Christian Studies Minors

"Also, the CCS intends to standardize a common core set of 4 classes for Christian Studies minors to improve our learning outcomes and program design. In particular, we want to make sure that all minors have a consistent foundation across our many sub-disciplines of Theology, Biblical Studies, Philosophy, Missions and Practical Ministry and also have the opportunity to specialize in the sub-discipline that is most critical to their callings. Beyond the core of four classes for minors, each of the minors provides 2 specialized classes for 18 hour minors.'

Minor core: CHST 200, 310, 325, 326.

A) The Revised Minor in Christian Leadership

Specific changes:

- Students follow the set CS minor core.
 - Previously, they had 4 set classes and 2 electives.
 - CHST 209 (Survey of Christian Education and Administration) is no longer included.
- Students have two specialty courses that mirror the old approach.

B) The Revised Minor in Christian Studies

Specific changes:

- Students follow the set CS minor core.
 - Previously, they had CHST 200 (Discipleship) and a class from group of four possibilities: CHST 201, 219, 220, 310.
- Students have two electives in the specialty with one being 3/400 level.
 - Previously, students had four electives with one class from each area: Biblical, Historical, Theological/ Philosophical, Ministry.

C) The Revised Minor in Christian Missions and Church Planting

Specific changes:

- Students follow the set CS minor core.
 - Previously, they had four set courses with only CHST 200 (Discipleship) being from our regular core.
 - The current 6 classes include the four set classes that were required in the old model: CHST 200, CHST 239 (Introduction to Church Planting), CHST 315 (Christian Missions) except CHST 329 (World Religions).
- Students have two specialty classes.
 - Previously, students had two groups of classes for the final two courses: one from theology and one from missions.

D) The Revised Minor in Christian Worldview and Apologetics

Specific changes:

- Students follow the set CS minor core.
 - Previously, this minor had three set classes, two of which now show up in the Minor's specialty, CHST 240 (Christian Worldview and Alternatives) and CHST 407 (Christian Apologetics). CHST 200 (Discipleship) was also required and remains a requirement in the revision.
 - The core locks down specific classes that were options in the minor previously.
- Students have two specialty classes
 - The name of the minor demands these two specialty classes. They were also required in the prior version.
 - Previously, the student had 9 hours of CHST classes from three groups of classes: 1) Biblical Studies, 2) Theology, and 3) Philosophy

E) The Revised Minor in Women's Ministry

Specific changes:

- Students follow the set CS minor core.
 - Previously, they had 6 fixed classes. They had to take CHST 314 (Christian Counseling), CHST 352 (Ministry to Children and Family) and CHST 423 (Christian Ethics).
- Students have two specialty classes.
 - Previously, students were required to take these two classes that are specialty classes for this minor. No change.

F) Add New Minor in Christian Theology

- Students follow the set CS Minor Core (CHST 200, 310, 325, 326)
- Students have two specialty classes: CHST 303, Church History 1 and CHST 304, Church History 2.

CAPS:

I: Addition of New Programs—Minors in Healthcare Administration, Human Resources, and Project Management

- Healthcare Administration (18 cr hrs):
 - HCMT 320 - Introduction to Healthcare in the US (3 hours)
 - HCMT 321 - Healthcare Economics (3 hours)
 - HCMT 322 - Healthcare Human Resources (3 hours)
 - HCMT 323 - Healthcare Information & Management Systems (3 hours)
 - HCMT 324 - Healthcare Policy & Law (3 hours)
 - HCMT 325 - Healthcare Management (3 hours)
- Human Resources (18 cr hours):
 - HRMT 321 - Labor Relations (3 hours)
 - HRMT 322 - Organizational Culture (3 hours)
 - HRMT 323 - Employee Training and Development (3 hours)
 - HRMT 324 - Compensation (3 hours)
 - HRMT 325 - Employment Law (3 hours)
 - HRMT 326 - Staffing (3 hours)
- Project Management (18 cr hours):
 - PMGT 320 - Projects as Strategic Initiatives (3 hours)
 - PMGT 321 - Decision Making and Project Initiation (3 hours)
 - PMGT 322 - Project Planning & Implementation (3 hours)
 - PMGT 323 - Managing Project Quality and Change (3 hours)
 - PMGT 324 - Project Estimation and Cost Management (3 hours)
 - PMGT 325 - Project Risk Assessment (3 hours)
- All 3 minors: for online students only
- Students cannot major and minor in same subject area

II: Add New Program: BS in Supply Chain Management:

- **CAPS Core Courses**
 - ECBA 200 Student Success/Christian Worldview
 - ECBA 202 Accounting Principles for Managers
 - ECEC 203 Principles of Microeconomics
 - ECEC 205 Statistics for Managers
 - ECBA 222 Business Law I
 - ECBA 301 Principles of Management
 - ECBA 307 Business Communication
 - ECBA 401 Business Ethics

- ECBA 402 Human Resources Management
- ECBA 404 International Business
- ECBA 406 Business Policy
- **33 Hours**
- **Supply Chain Major Courses**
 - SCMT 320 Operations Management*
 - PMGT 323 Managing Project Quality and Change
 - SCMT 322 Logistics*
 - SCMT 323 Distribution*
 - SCMT 324 Transportation*
 - SCMT 325 Procurement*
- **18 Hours**
- **51 Hours in the major. No minor required.**

COMMUNICATION:

I: Program Revision: Communication Studies

- Add new course COMM 380 (Communication Law and Ethics) to required courses for major
- Increases overall required hours to 36 from 39

EDUCATION:

I: Program Revision to Biology Education, Math Education, and Social Studies Education

- Reinstate EDUC 219 (Foundations in Literacy) to courses of study as per SC Department of Ed Requirement.

II: Program Revision: Physical Education

"A review across the nation of physical education by CAEP has revealed that many physical education pre-service teachers are not physically literate themselves, making it difficult to be proficient in teaching physical education and physical activity. Combine this with the constant, unfortunate stereotype that physical education teachers don't have to work hard since all they do is roll the ball out during instructional time and the profession is under fire from multiple directions. The profession is now aligned with National Standards and Grade-Level Outcomes designed to improve the standing of physical education as a significant contributor to the overall educational process of students nationwide.

A focus issued by the governing body of physical education, SHAPE America, is to become more proficient at assessment, both as a developing physically literate pre-service teacher and as teachers in the field. The new physical education program is aligned with the guidelines issued by SHAPE America and CAEP that will enhance the experience of pre-service physical education teacher education students and better prepare them for success in the field as teachers by establishing more effective measurement and evaluation tools within the curriculum.

Physical Education Teacher Education [PETE] students were not offered an introduction to PETE course that includes history and philosophy, both of which are included in the Praxis II exam PETE students were not offered a curriculum course in PETE that introduced pre-service teachers to various teaching models used in physical education, provided opportunities to design and prepare year-long curriculum plans.

PETE students were not enrolled in physical education activity courses that were aligned with SHAPE America guidelines for motor skill development, therefore not acquiring necessary minimum levels in performance PETE students were not enrolled in some core classes taught by physical education specialists, altering the lens of perspective and application needed for physical education."

Changes to Curriculum:

- Remove: KINE 211; replace with HPES: Measurement and Evaluation in Physical Education;
- Remove 6 hours from HPES 347, 348, 349, or 350 (Methods of Instruction: Football/Soccer, Volleyball/Basketball, Baseball/Softball/Track and Field, Gymnastics/Dance).
- Require 6 hours HPES 349 (Methods of Instruction: Baseball/Softball/Track and Field) and HPES 350 (Methods of Instruction: Gymnastics/Dance.)
- Remove KINE 308 and 370
- Replace with HPES 310: Movement Analysis for Physical Education and HPES 425: Strength and Conditioning Programming.
- Require HPES 101 (Aerobics and Fitness (1)) and HPES 121 (Intro to Weight Training (1))
- And any other 1 credit activity course from HPES 100s.

- Increase from 6 required elective hours to 9; approved elective courses: KINE 211; KINE 240, SPED 361; HEAL 209; HEAL 212; HEAL 207; PSYC 222.
- Overall major requirements decrease from 71 hours to 70 (including specified LAC classes).

FOREIGN LANGUAGES

I: Revised Single Semester Courses to be Accepted as LAC Courses

Allowing SPAN 110 (111, 112) and 110 L, FREN 110 and 110 L, and ARAB 110 and 110 L to count as LAC foreign language course. 3 hour classes with a 1 contact hour, no credit lab.

HONORS PROGRAM

I: Program Revision to the Honors Program

“Honors students will be required to take **24** Honors-designated hours to graduate with an Honors distinction at CSU. In addition, students in the Honors Program may elect to take an interdisciplinary minor in Honors when it is advantageous for them to do so. The minor is an option for students whose courses of studies require a minor, but it is not required.”

Honors Seminars (2 hours)

Students must complete each of these seminars. (Capstone seminar listed below)

- HNRS 111 Honors Freshmen Seminar, replaces GNED 101/102 (1)
- HNRS 200 Honors Leadership Seminar (1)

Required Honors Core Courses: 9 cr hrs

Students must complete each of the following courses as part of the core curriculum.

- Honors version (section 50) of CHST 111, Survey of Old Testament, *or* CHST 112, Survey of New Testament (3 hours)
- HNRS 202: Honors History of Ideas (Philosophy, replaces CHST 140 in Culture & Humanities second History in LAC) (3 hrs)
- HNRS 203: Honors History of Humanity (replaces HIST 111/112/113 in LAC) (3 hrs)

Required Honors Electives: 6 cr hours (2 of the 4 classes)

- HNRS 211: Honors Topics in Literature (3 hrs)
- HNRS 212: Honors Philosophy of Science (3 hrs)
- HNRS 213: Honors Topics in Economics and Commerce (3 hrs) (*can be counted as a social science in LAC*)
- HNRS 214: Honors Topics in Global Community (3 hrs) (*can be counted as a social science in LAC*)

Honors Elective Credits: 6 cr hours

Honors sections (sec 50) of any of the following courses; courses from Required Electives may not count toward both Required Elective as well as Elective

- CHST 111 or 112-50
- HNRS 212: Honors Topics in Literature (3 hrs)
- HNRS 213: Honors Philosophy of Science (3 hrs)
- HNRS 213: Honors Topics in Economics and Commerce (3 hrs)
- HNRS 214: Honors Topics in Global Community (3 hrs)
- ENGL 202, 203, or 204-50
- HIST 211/212-50, American History
- ART 202-50
- HNRS 280/480 section 50 (as appropriate)
- HNRS 300: Honors Field Experience in (Rotating Topics), 3 hrs. Satisfies ELR as well.

HNRS 400 – Honors Capstone Seminar (1 hour)

Students must complete this course to graduate, preferably in their senior year. Students primarily focus on their senior project, which serves to integrate academically rigorous honors studies in each student's academic major. Replaces current non-credit senior project.

Total credit hours: 24

II: Add Program—Minor in Interdisciplinary Honors Studies

Required Courses (core requirements and required seminars only):

- Honors version (section 50) of CHST 111, Survey of Old Testament, *or* CHST 112, Survey of New Testament (3 hours)
- HNRS 202: Honors History of Ideas (Philosophy, replaces CHST 140 in Culture & Humanities second History in LAC) (3 hrs)
- HNRS 203: Honors History of Humanity (replaces HIST 111/112/113 in LAC) (3 hrs)
- HNRS 400: Honors Capstone Seminar (1 hour)
(10 hours)

Required Honors Electives 2 of the 4 classes (6 hours):

- HNRS 212: Honors Topics in Literature (3 hrs)
 - HNRS 213: Honors Philosophy of Science (3 hrs)
 - HNRS 214: Honors Topics in Economics and Commerce (3 hrs)
 - HNRS 215: Honors Topics in Global Community (3 hrs)
- (10 + 6 = 16 hours)

Other approved Honors Electives (3 hours):

- The remaining Required Honors Elective
 - ENGL 202, 203, or 204-50
 - ART 202-50
 - HIST 211/212-50
 - HNRS 280/480-50 (as appropriate)
 - HNRS 300, Honors Field Experience in (Rotating Topics), 3 hrs. Satisfies ELR as well.
- (16+3 = 19 hours)

Minor total hours: 19

KINESIOLOGY:

I: New Program: Add Emphasis in "Pre-Athletic Training" as entry to "3+2" Master of Athletic Training Program

- Core with suggested electives

SCIENCE (23 HOURS): GRADE OF C OR HIGHER REQUIRED FOR EACH COURSE

- BIOL 161/162L Foundations of Biology I with lab (4 hrs.) or BIOL 220/220L Microbiology with lab (PRE: BIOL 226/226L) (4 hrs)
- BIOL 226/226L Human Anatomy and Physiology I with lab (4 hrs.)
- BIOL 227/227L Human Anatomy and Physiology II with lab (4 hrs.)
- BIOL 345 Nutrition (PRE: CHEM 121 and BIOL 227/227L) (3 hrs.)
- CHEM 121/123 (PRE: MATH 130 with C or better) (4 hrs.)
- PHYS 201/201L (PRE: MATH 130 with C or better) (4 hrs.)

KINESIOLOGY: CORE COURSEWORK (25 HOURS)

- KINE 101 Introduction to Kinesiology (2 hrs.)
- KINE 211 Health & Fitness Assessment (3 hrs.)
- KINE 216 Motor Learning (PRE: KINE 101) (3 hrs.)
- KINE 224 Prevention & Care (PRE: BIOL 226/226L or BIOL 210/BIOL 210L) (3 hrs.)
- KINE 308/308L Applied Kinesiology with lab (PRE: BIOL 226/226L, 227/227L, KINE 101 & 216) (4 hrs.)
- KINE 380/380L Exercise Physiology with lab (PRE: KINE 101, 211, BIOL 226/226L, BIOL 227/227L) (4 hrs.)
- KINE 390 Exercise Pathophysiology (PRE: KINE 211, 308/308L, BIOL 226/226L, & BIOL 227/227L) (3 hrs.)
- KINE 469 Internship (3 hrs.)

Athletic training: professional phase coursework (22 hours)-

Student must be accepted into the master of athletic training degree program in order to be able to enroll in the courses below

- ATPP 500-Principles of Athletic Training I (2 hrs-Summer Year 1)
- ATPP 510-Concepts of Protective Devices in Athletic Training (2 hrs-Summer Year 1)
- ATPP 520-Principles of Athletic Training II (3 hrs-Fall 1 Year 1)
- ATPP 530-Psychosocial Aspects of Injury Management (3 hrs-Fall 1 Year 1)
- ATPP 540-Clinical Practice in Athletic Training I (3 hrs-Fall 1 Year 1)
- ATPP 550-Therapeutic Modalities (3 hrs-Fall 2 Year 1)
- ATPP 560-Clinical Diagnosis and Therapeutic Intervention I (3 hrs-Fall 2 Year 1)

- ATPP 570-Clinical Practice in Athletic Training II (3 hrs-Fall 2 Year 1)

MATHEMATICAL SCIENCES**APPLIED MATHEMATICS****I: Add Program: BS in Engineering:****BS Engineering Program Course Requirements (new courses in bold).**

Liberal Arts Core Requirements (minimum of 33 credits)	Course(s)	Credits
English	ENGL 111 and 112	6
Communication	COMM 110	3
Literature	Any	3
Foreign languages	Any	3
Computer science	- *	-
Fine arts	Any	3
Christian Studies	CHST 111 and 112	6
History	Any	3
History or Political Science	Any	3
Social and Behavioral Sciences	ECON 211 or 212	3
Mathematics - * -		
Natural Sciences - * -		

* Liberal arts core requirement satisfied by supporting course(s).

Math/Science Requirements (total of 42 credits)	Course(s)	Credits
Calculus I	MATH 221 †	4
Calculus II	MATH 222	4
Calculus III	MATH 321	4
Linear Algebra	MATH 326	4
Differential Equations	MATH 351	4
Discrete Mathematics	MATH 330	3
Mathematical Statistics I	MATH 346	3
College Chemistry I w/ Lab	CHEM 121/123 †	4
General Physics I	PHYS 203 †	4
General Physics II	PHYS 204	4
Procedural Programming	CSCI 235 †	4

† This course satisfies a liberal arts core requirement.

Engineering Requirements (total of 50 credits)	Course(s)	Credits
Introduction to Engineering	ENGR 101	3
Engineering Graphics (NEW)	ENGR 102	3
Statics	ENGR 201	4
Digital Systems w/ Lab (NEW)	ENGR 220/221	4
Circuit Analysis I w/ Lab	ENGR 210/211	4
Circuit Analysis II w/ Lab	ENGR 212/213	4
Embedded Applications (NEW)	ENGR 320	4
Control Systems (NEW)	ENGR 360	4
Concentration courses		16
Senior Project (NEW)	ENGR 495/496	3
Senior Seminar (NEW)	ENGR 497	1

Total 125 credits

Computer Engineering Concentration Requirements (16 credits)	Course(s)	Credits
Electronics w/ Lab (NEW)	ENGR 310/311	4

Object-Oriented Programming	CSCI 325	4
Computer Architecture	CSCI 330	4
Applied Networking	CSCI 332	4
Electrical Engineering Concentration Requirements (16 credits)	Course(s)	Credits
Electronics w/ Lab (NEW)	ENGR 310/311	4
Power Systems (NEW)	ENGR 330	4
Electromagnetics (NEW)	ENGR 340	4
Communication Systems (NEW)	ENGR 350	4

MUSIC:**I: Program Revision for BA in Music Therapy**

Due to NASM requirements, program credit hours are increased by 11 from for MUSI 496 from choice of 1 or 12 to now be 12 for all students' results in increase in total required credits from 77/78 hours to 88/89 hours. MUSI 496 can no longer be a variable internship but must count for 12 hours.

II: Program Revision to Music Education-Choral (co-approved by Dean of Education)

- Reduce Studio Piano requirements from 8 hours to 4 hours
- Give 0 credit for Junior Recital rather than 1 credit hour
- Require 7 hours Ensemble participation rather than 8 hours
- Reduces overall program hours from 89 hours to 83 hours

III: Program Revision to Music Education-Instrumental (co-approved by Dean of Education)

- Reduce Studio Piano from 4 to 3 hours
- Give 0 credit for Junior Recital rather than 1 credit hour
- Require 6 hours Ensemble participation rather than 8 hours
- Reduces overall program hours from 94 hours to 90 hours

IV: Program Revision to BA in Worship Leadership

- Allow students to take COMM 110 or CHST 424 for LAC communication requirement (instead of only CHST 424).
- Add MUSI 302, Conducting (2 hours)
- Increases overall program hours from 76 to 78, and degree hours from 123 to 125

NURSING:**I: Add New Program: Accelerated BSN Program**

This program will meet all deliverables and outcomes as the traditional BSN but will contain some combined courses and other minor changes.

Affected changes from the traditional BSN to the Accelerated BSN (ABSBN):

The following courses are completely new courses* with new syllabi, course descriptions and SLOs:

- Pathophysiology, Clinical Applications of Pharmacological Concepts III and Maternal/Child Nursing

The following are simply changing credit hours and the course itself is staying the same, therefore the SLOs are staying the same and no new syllabi are attached:

- Fundamentals of Nursing for ABSN – in the Traditional BSN program it is 5ch (2-1-2) in the ABSN it will be 4ch (2-1-1), we are losing 1ch in clinical but SLOs can still be met through the course, lab and clinical hours
- Leadership/Management for ABSN – in the Traditional BSN program it is 5ch (3-0-2) and in the ABSN it will be 4 ch (4-0-0) with only class, no clinical hours. SLOS can still be achieved through the course, including simulations
- Capstone for ABSN – in the Traditional BSN program this is a 2 hour course and in the ABSN we are adding 1 ch, this is to provide more time for students to practice/prepare for the NCLEX-RN due to the accelerated pace of this program."
- Courses added to catalog in support of the ABSN program:
 - NURS 202: Pathophysiology. (3) Pre: admission to the program. CO: NURS 203.
 - NURS 218: Fundamentals of Nursing for ABSN. (4: 2-1-1). Pre: Admission, NURS 202 and 203. CO: NURS 223.
 - NURS 223: Clinical Applications of Pharmacological Concepts III.(4 (4-0-0-0)). Pre: Completion of NURS 202, NURS 203. Corequisite: NURS 218.

- NURS 326: Maternal/Child Nursing. (6 (4-0-2)). Pre: Completion of all 200 level ABSN courses and NURS 322. Corequisite: NURS 405.
- NURS 407: Leadership/Management for ABSN. (4 (4-0-0)). Pre: Completion of all 200 and 300 level ABSN courses and NURS 409.
- NURS 429: Capstone for ABSN. (3). Pre: Completion of all 200 and 300 level ABSN nursing courses and NURS 409 and NURS 431. Corequisite: NURS 432.

OTHER ACTIONS BY THE COMMITTEE

November Meeting:

Request from Education: The request was made by Dr. Metz that further verification be requested for program changes when board or licensure certification was at stake.

January Meeting:

Language Requirement for Non-Native Speakers of English:

The Committee decided upon the following catalog requirement in Foreign Languages “For Speakers of Languages Other Than English”:

Students designated as Non-Native English speakers are subject to the following changes to LAC requirements for foreign languages:

- a) Designated non-native English speaking students may not receive credit toward the core requirement in Foreign Language classes in their native languages (typically Spanish, but other courses are being offered by the university as well).
- b) These designated students may receive LAC credit for coursework in Foreign Language classes other than their native language.
- c) Designated non-native English speaking students may replace the Foreign Language requirement with additional coursework beyond the current core requirement in English (ENGL 202, 203, 204), Art (Art 202), Theater (THEA 211), World Literature (WRLD 213) or History (HIST 211, 212).
- d) The minimum number of credits for graduation remains the same.

ADDENDUMS:

- Compiled minutes for 2018-2019 Curriculum Committee meetings
- Memorandum to Committee from Dr. Metz, Dean of Education, Nov. 14 2018

Report Submitted by:

Dr. Scott D. Yarbrough, Asst. VPAA for Compliance/Student Success and Chair
Ms. Amanda Sisson, Registrar
Ms. L. Narie Gibson, Recorder, Curriculum Committee 2018-19

November 14, 2018

To: Members of the Curriculum Committee
From: George W. Metz, PhD, Dean
Re: EDUC 219 Questions

In response to the questions raised at yesterday's meeting [which I was unable to attend as I was in Columbia at the State Dept. of Education meeting]. The requirements for any of our licensure programs have not changed. The Read to Succeed legislation went into effect in 2015, from the letter provided, and the legislative mandate to implement these requirements into the program of study for each of our program completers to be certified as classroom teachers in SC. In 2015, CSU submitted, and received approval for, the required courses under each certification area. CSU implemented these courses in the 2015-2016 year, one year ahead of the required implementation timeframe.

In discussion with SC Dept. of Education personnel, there were NO changes in the Elementary, Early Childhood, Middle, or Secondary programs. The South Carolina Read to Succeed Act, Section 59-155-180 of the South Carolina Code of Laws Unannotated, reads:

(ELEMENTARY AND EARLY CHILDHOOD REQUIREMENTS)

*(B) (1) Beginning with students entering a teacher education program in the fall semester of the 2016-2017 School Year, all pre-service teacher education programs including MAT degree programs must require all candidates seeking certification at the early childhood or elementary level to complete a **twelve credit hour sequence** in literacy that includes a school-based practicum and ensures that candidates grasp the theory, research, and practices that support and guide the teaching of reading. The six components of the reading process that are comprehension, oral language, phonological awareness, phonics, fluency, and vocabulary will provide the focus for this sequence to ensure that all teacher candidates are skilled in diagnosing a child's reading problems and are capable of providing an effective intervention. All teacher preparation programs must be approved for licensure by the State Department of Education to ensure that all teacher education candidates possess the knowledge and skills to assist effectively all children in becoming proficient readers. The General Assembly is not mandating an increase in the number of credit hours required for teacher candidates, but is requiring that pre-service teacher education programs prioritize their missions and resources so all early and elementary education teachers have the knowledge and skills to provide effective instruction in reading and numeracy to all students.*

(MIDDLE AND SECONDARY REQUIREMENTS)

*(2) Beginning with students entering a teacher education program in the fall semester of the 2016-2017 School Year, all pre-service teacher education programs, including MAT degree programs, must require all candidates seeking certification at the **middle or secondary level to complete a six credit hour sequence in literacy that includes a course in the foundations of literacy and a course in content-area reading**. All middle and secondary teacher preparation programs must be approved by the department to ensure that all teacher candidates possess the necessary knowledge and skills to assist effectively all adolescents in becoming proficient readers. The General Assembly is not mandating an increase in the number of semester hours required for teacher candidates but rather is requiring that pre-service teacher education programs prioritize their mission and resources so all middle and secondary education teachers have the knowledge and skills to provide effective instruction in reading and numeracy to all students.*

Full legislative text can be found at the following link.

B. Special Areas

An August 27, 2015 memo to Deans and Directors of Teacher Education (attached) from Rachel L. Harvey, Ph.D. notes that preservice requirements for other areas include:

- Special Education (12 hours)
- PK-12 Areas (3 hours) – this is the HPES and Music [Choral and Instrumental at CSU]**
- Library Media (3 hours)
- Speech-language (6 hours)
- Guidance (3 hours)
- School psychologists (6 hours)

[Link to Minutes](#)