

REPORT: COMMITTEE ON CURRICULA AND COURSES
(For consideration by the Faculty Senate at its February 3, 2016 meeting.)

Per the USC Policies and Procedures Manual - Academic Affairs section ACAF 2.00 and 2.03 Appendices, any department which has a proposal being recommended by the Committee on Curricula and Courses must have a representative in attendance at the Faculty Senate meeting in which said proposal is to be recommended.

Please contact Chair Kathleen Kirasic (Psychology) in advance of Faculty Senate meeting if errors are noted, either by phone: 777-4137 or e-mail: kck@sc.edu.

(Please note: Unless noted, approvals are effective in the 2017--2018 Bulletin)

1. COLLEGE OF ARTS AND SCIENCES

A. Department of History

New Course (CCORE), Effective Fall 2016

HIST 103 Introduction to South Asian History. (3) Political, cultural, and economic forces that have conditioned the development of institutions and ideas in South Asia.

Carolina Core GHS

B. Department of Languages, Literatures and Cultures

Change Prerequisite

FROM: SPAN 400 Spanish Civilization. (3)

TO: SPAN 400 Spanish Civilization. (3)
Prereq: SPAN 312 or permission of instructor

FROM: SPAN 401 Spanish American Civilization. (3)

TO: SPAN 401 Spanish American Civilization. (3)
Prereq: SPAN 312 or permission of instructor

C. Department of Linguistics

New Courses, Effective Fall 2016

LING 102 Integrated Linguistic Skills for Non-Native Speakers 1. (3) Linguistic skills for low-advanced non-native speakers of English related to writing grammar, reading, listening and speaking for academic purposes.
Co-req: LING 103: Integrated Linguistics Skills for Non-Native Speakers 2

Restricted to: students enrolled in the International Accelerator Program

LING 103 Integrated Linguistic Skills for Non-Native Speakers 2. (3) Linguistic skills for low-advanced non-native speakers of English related to writing

grammar, reading, listening and speaking for academic purposes with a focus on research skills.

Co-req: LING 102: Integrated Linguistic Skills for Non-Native Speakers 1

Restricted to: students enrolled in the International Accelerator Program

LING 104 Integrated Linguistic Skills for Non-Native Speakers 3. (3) Linguistic skills for advanced non-native speakers English related to writing grammar, reading, listening and speaking for academic purposes with a focus on productive skills.

Restricted to: students enrolled in the International Accelerator Program

LING 542 Research in Language Conflict and Language Rights. (3) Research into the parameters governing linguistic conflicts and language rights issues, involving a close examination of the nexes of language and individual and ethnic identify, culture, dialects, bilingualism. Examination of regional, national, and international case studies, with particular attention to nationalism, language revitalization, and language planning.

D. Department of Philosophy

Change Title, Description, Add Carolina Core Designation and Prerequisite

FROM: PHIL 111 Introduction to Logic II. (3) Inductive and decision-making arguments, and criteria of acceptability for them.

TO: PHIL 111 Inductive Logic. (3) Philosophical foundations of inductive inference, including probability, statistics, and decision theory; application of the methods and results of inductive inference to philosophical problems such as the problem of rationality, epistemology, theory confirmation, social and political philosophy.

Prereq: At least one of the following: PSYC 227; SOCY 220; STAT 110, 112, 201, 205, or 206; MGSC 291

Carolina Core ARP

E. Physics and Astronomy

Delete Courses

ASTR 111 Descriptive Astronomy I. (3)

ASTR 111A Descriptive Astronomy IA. (1)

ASTR 211 Descriptive Astronomy II. (3)

ASTR 211A Descriptive Astronomy IIA. (1)

New Course, Effective Spring 2016

PHYS 180 Physics Concepts, Calculations, and Context. (1) Problem solving techniques and mathematical language using key concepts in introductory physics.

Co-req: PHYS 201 or PHYS 202

F. Department of Religious Studies

Change Description and Add Carolina Core Designation

FROM: RELG 101 Exploring Religion. (3) Introduction to the beliefs and practices of the world’s religions and to the methods scholars use to study them.

TO: RELG 101 Exploring Religion. (3) Beliefs and practices of the world's religions and the methods scholars use to study them

Carolina Core GSS

2. COLLEGE OF ENGINEERING AND COMPUTING

Department of Mechanical Engineering

Change to Major/Degree Program – Mechanical Engineering, B.S.E

Existing Program / Major Requirements:

Overview

The Department of Mechanical Engineering offers the Bachelor of Science in Engineering degree with a major in mechanical engineering. The mechanical engineer is concerned with the design, development, and manufacture of both mechanical and thermal systems. These systems may vary from the internal combustion engine to power automobiles and airplanes to the use of computer vision in biomedical and automated manufacturing applications.

The objectives of the mechanical engineering undergraduate program are: to educate students in the application of mathematics, science, and engineering principles for solving mechanical engineering problems; to develop students’ professional skills that enable a successful career; and to provide students with the broad education necessary to practice engineering in a global and societal context.

These objectives are met through a curriculum that provides a strong foundation in the basic and applied sciences and in the liberal arts, with increasing emphasis on mechanical engineering topics in the junior and senior years. The curriculum also includes a wide variety of technical electives, a series of engineering laboratory courses to supplement the theory presented in lecture as well as liberal arts courses to give the mechanical engineering student a well-balanced education. A capstone senior design experience gives the student opportunities to integrate and apply the knowledge and skills learned throughout the mechanical engineering curriculum.

The department, jointly with the Department of Chemical Engineering, offers a major in biomedical engineering. Degree requirements for biomedical engineering are listed under the college offerings at www.sc.edu/bulletin/ugrad/EngrHome.html.

Existing Carolina Core Requirements:

CMS

Change Carolina Core Requirements:

CMS

Choose from:	
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<ul style="list-style-type: none"> • PHIL 325 - Engineering Ethics (CMS/VSR overlay) • SPCH 140 - Public Communication 	<p>CMS: Effective, Engaged, and Persuasive Communication: Spoken Component (0-3 hours) *</p> <p>Choose from any approved Carolina Core CMS course.</p>
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<p>VSR</p> <p>Choose from:</p> <ul style="list-style-type: none"> • PHIL 325 - Engineering Ethics (CMS/VSR overlay) • HIST 108 - Science and Technology in World History (VSR/GHS overlay) • PHIL 211 - Contemporary Moral Issues • PHIL 320 - Ethics • PHIL 321 - Medical Ethics • PHIL 322 - Environmental Ethics 	<p>VSR</p> <p>VSR: Values, Ethics, and Social Responsibility (0-3 hours) *</p> <ul style="list-style-type: none"> • Choose from: <ul style="list-style-type: none"> ○ PHIL 325 - Engineering Ethics (CMS/VSR overlay) ○ SAEL 200 - Social Advocacy and Ethical Life (CMS/VSR overlay) ○ HIST 108 - Science and Technology in World History (VSR/GHS overlay) ○ PHIL 211 - Contemporary Moral Issues ○ PHIL 320 - Ethics ○ PHIL 321 - Medical Ethics ○ PHIL 322 - Environmental Ethics
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<p>Existing Program/Major Requirements:</p> <h3>4. Mechanical Engineering Major (52 hours)</h3> <hr/> <ul style="list-style-type: none"> • EMCH 310 - Dynamics • EMCH 327 - Design of Mechanical Elements • EMCH 330 - Mechanical Vibrations • EMCH 332 - Kinematics and Dynamics of Machines • EMCH 354 - Heat Transfer • EMCH 360 - Fluid Mechanics • EMCH 361 - Mechanical Engineering Laboratory I • EMCH 362 - Mechanical Engineering Laboratory II • EMCH 363 - Mechanical Engineering Laboratory III • EMCH 371 - Engineering Materials • EMCH 377 - Manufacturing Processes • EMCH 394 - Thermodynamic System Design and Analysis • EMCH 427 - Mechanical Design I • EMCH 428 - Mechanical Design II 	<p>Change Program/Major Requirements:</p> <h3>4. Mechanical Engineering Major (52 hours)</h3> <hr/> <ul style="list-style-type: none"> • EMCH 310 - Dynamics or ENCP 210 - Dynamics • EMCH 327 - Design of Mechanical Elements • EMCH 330 - Mechanical Vibrations or ENCP 330 - Mechanical Vibrations • EMCH 332 - Kinematics and Dynamics of Machines • EMCH 354 - Heat Transfer • EMCH 360 - Fluid Mechanics or ENCP 360 - Fluid Mechanics • EMCH 361 - Mechanical Engineering Laboratory I • EMCH 362 - Mechanical Engineering Laboratory II • EMCH 363 - Mechanical Engineering Laboratory III • EMCH 371 - Engineering Materials • EMCH 377 - Manufacturing Processes • EMCH 394 - Thermodynamic System Design and Analysis • EMCH 427 - Mechanical Design I • EMCH 428 - Mechanical Design II
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Other Program Requirements:**Change Program Requirements:**

Academic Standards	Academic Standards
<p>Minimum Course Grades</p> <p>The Mechanical Engineering B.S.E. program requires that a grade of "C" or better be earned in each of the following courses: ENGL 101, ENGL 102, MATH 141, MATH 142, CHEM 111, PHYS 211, PHYS 211L, and EMCH 200.</p> <p>Progression Requirements</p> <p>Progression requirement policies are described in the College of Engineering and Computing section of this bulletin. For the purpose of these policies, Lower Division Courses for the Mechanical Engineering B.S.E. program consist of: ENGL 101, ENGL 102, MATH 141, MATH 142, MATH 241, MATH 242, CHEM 111, CHEM 111L, CHEM 112, CHEM 112L, PHYS 211, PHYS 211L, PHYS 212, PHYS 212L, STAT 509 and all Lower Division Engineering courses. Upper Division Courses for the Mechanical Engineering B.S.E. program consist of all EMCH courses number 300 and above, except for EMCH 361.</p> <p>Major GPA</p> <p>Major GPA requirement policies are described in the College of Engineering and Computing section of this bulletin. For the purpose of these policies, the following courses are used to determine the Major GPA for the Mechanical Engineering B.S.E. program: all Lower Division Engineering courses, all Mechanical Engineering Major courses, and all courses used to satisfy a Mechanical Engineering Elective or Technical Elective.</p>	<p>Minimum Course Grades</p> <p>The Mechanical Engineering B.S.E. program requires that a grade of "C" or better be earned in each of the following courses: ENGL 101, ENGL 102, MATH 141, MATH 142, CHEM 111, PHYS 211, PHYS 211L, and EMCH 200.</p> <p>Progression Requirements</p> <p>Progression requirement policies are described in the College of Engineering and Computing section of this bulletin. The department of Mechanical Engineering B.S.E. program does not have an upper division progression requirement.</p> <p>Major GPA</p> <p>Major GPA requirement policies are described in the College of Engineering and Computing section of this bulletin. For the purpose of these policies, the following courses are used to determine the Major GPA for the Mechanical Engineering B.S.E. program: all Lower Division Engineering courses, all Mechanical Engineering Major courses, and all courses used to satisfy a Mechanical Engineering Elective or Technical Elective.</p>

Change Prerequisites and or Corequisites:

From: EMCH 200 Statics. (3)

Prereq: MATH 141

To: EMCH 200 Statics. (3)

Corequisite or Prerequisite: EMCH 201 or ENCP 201

Prerequisite: MATH 141

From: EMCH 260 Introduction to the Mechanics of Solids. (3)

Prereq: EMCH 200 with a grade of C or better and MATH 241

To: EMCH 260 Introduction to the Mechanics of Solids. (3)
Prereq: EMCH 200 or ENCP 200 with a grade of C or better and MATH 241

From: EMCH 310 Dynamics. (3)
Prereq: EMCH 200 with a grade of C or better

To: EMCH 310 Dynamics. (3)
Prereq: EMCH 200 with a grade of C or better or ENCP 200 with a grade of C or better

From: EMCH 327 Design of Mechanical Elements. (3)
Prereq: EMCH 260

To: EMCH 327 Design of Mechanical Elements. (3)
Prereq: EMCH 260 or ENCP 260

From: EMCH 332 Kinematics and Dynamics of Machines. (3)
Prereq: EMCH 310, EMCH 201

To: EMCH 332 Kinematics and Dynamics of Machines. (3)
Prereq: EMCH 310 or ENCP 210, EMCH 201 or ENCP 201

From: EMCH 354 Heat Transfer. (3)
Prereq: EMCH 290, 360, MATH 242

To: EMCH 354 Heat Transfer. (3)
Prereq: EMCH 290 or ENCP 290, EMCH 360 or ENCP 360, MATH 242

From: EMCH 361 Mechanical Engineering Laboratory I. (3)
Corequisite: Prereq or Coreq: EMCH 260, 290
Prerequisites: STAT 509, PHYS 212 Prereq or Coreq: 260, 290

To: EMCH 361 Mechanical Engineering Laboratory I. (3)
Prerequisites: STAT 509, PHYS 212 Prereq or Coreq: EMCH 260 or ENCP 260, EMCH 290 or ENCP 290

From: EMCH 362 Mechanical Engineering Laboratory II. (3)
Corequisite: Prereq or Coreq: EMCH 360, 310
Prerequisites: EMCH 361, ELCT 220 or 221 Prereq or Coreq: EMCH 360, 310

To: EMCH 362 Mechanical Engineering Laboratory II. (3)
Prereq: EMCH 361, ELCT 220 or 221 Prereq or Coreq: EMCH 360 or ENCP 360, EMCH 310 or ENCP 210

FROM: EMCH 427 Mechanical Design I. (3)
Corequisite: Prereq or Coreq: EMCH 332, 362
Prereq: EMCH 327, 354, 371, 394, ECON 421 Prereq or Coreq: EMCH 332, 362

To: EMCH 427 Mechanical Design I. (3)
Prerequisites: EMCH 327, 354, 371, 394 Prereq or Coreq: EMCH 332, 362

Change Prerequisites and or Corequisites, DeleteRestrictions:

From: EMCH 360 Fluid Mechanics. (3)
Prereq: EMCH 200 with a grade of C or better, EMCH 201, MATH 241

Note: Restricted to upper division.

To: EMCH 360 Fluid Mechanics. (3)
Prereq: EMCH 200 or ENCP 200 with a grade of C or better, EMCH 201 or ENCP 201, MATH 241

3. COLLEGE OF HOSITALITY, RETAIL, & SPORT MANAGEMENT

A. Department of Hotel Restaurants & Tourism Management

Change Prerequisites

FROM: HRTM 381 Travel and Destination Management. (3)
Prereq: HRTM 280

TO: HRTM 381 Travel and Destination Management. (3)
Prerequisite or corequisite HRTM 280

FROM: HRTM 473 Club Cuisine and Service. (3)
Prereq: HRTM 285

TO: HRTM 473 Club Cuisine and Service. (3)
Prereq: HRTM 270, HRTM 285

FROM: HRTM 490 Hospitality Management Strategies. (3)
Prereq: HRTM 344, MGMT 371

TO: HRTM 490 Hospitality Management Strategies. (3)
Prereq: MGMT 371

B. Department of Retailing

Change Description and Prerequisites

FROM: RETL 495 Retailing Internship. (6) Internship experience within the industry that prepares students for permanent placement.

Prereq: Junior or senior standing and approval of internship coordinator

TO: RETL 495 Retailing Internship. (3) Supervised work experience within the retail industry that links classroom learning and student interest with the acquisition of knowledge in an applied work setting.
Prereq: RETL 295; Completion of required paperwork & internship director approval

C. Department of Sport and Entertainment Management
New Course, Effective Fall 2016

SPTE 195 Sport and Entertainment Careers. (0). Introduction of networking, interviewing, and career planning in the sport and entertainment industry.

Restricted to: SPTE Majors Only

Change Prerequisites

FROM: SPTE 295 Practicum. (6)
Prereq: SPTE lower division status; SPTE 201 and 274; permission of department chair

TO: SPTE 295 Practicum. (6)
Prereq: SPTE 195, 201 AND 274

FROM: SPTE 440 Sport and Entertainment Business and Finance. (3)
Prereq: FINA 363

TO: SPTE 440 Sport and Entertainment Business and Finance. (3)
Prereq: FINA 363 or FINA 333

4. SCHOOL OF MUSIC

Change in curriculum – Change to Music B.M. (Composition Emphasis)

Existing Program/Major Requirements

<p>2. Composition Emphasis (90 Hours)</p> <p>(16 Hours)</p> <p>MUSC 115 - Music Theory I</p> <ul style="list-style-type: none"> • MUSC 116 - Music Theory II • MUSC 117 - Aural Skills I • MUSC 118 - Aural Skills II • MUSC 215 - Music Theory III • MUSC 216 - Music Theory IV • MUSC 217 - Aural Skills III • MUSC 218 - Aural Skills IV 	<p>2. Composition Emphasis (90 Hours)</p> <p>(16 Hours)</p> <p>MUSC 115 - Music Theory I</p> <ul style="list-style-type: none"> • MUSC 116 - Music Theory II • MUSC 117 - Aural Skills I • MUSC 118 - Aural Skills II • MUSC 215 - Music Theory III • MUSC 216 - Music Theory IV • MUSC 217 - Aural Skills III • MUSC 218 - Aural Skills IV
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<p>(9 Hours)</p> <ul style="list-style-type: none"> • MUSC 353 - History of Western Music I • MUSC 354 - History of Western Music II • MUSC 455 - History of Western Music III <p>Applied music courses (12 Hours)</p> <p>(1 Hour)</p> <ul style="list-style-type: none"> • MUSC 100 - Recital Class • MUSC 100A - Music Advocacy I: Understanding the Power of Your Music • MUSC 100L - Recital Class Laboratory <p>Music history and literature electives (3 Hours)</p> <p>Conducting (2 Hours)</p> <p>(6 Hours)</p> <ul style="list-style-type: none"> • MUSC 316 - Music Composition I • MUSC 416 - Music Composition II <p>(9 Hours)</p> <ul style="list-style-type: none"> • MUSC 515 - Orchestration • MUSC 518 or MUSC 525 • MUSC 529 or MUSC 530 <p>(6 Hours)</p> <ul style="list-style-type: none"> • MUSC 336 - Introduction to Computer Music • MUSC 540 - Projects in Computer Music <p>(12 Hours)</p> <ul style="list-style-type: none"> • MUSC 516 - Composition <p>Ensembles (8 Hours)</p> <p>Electives (6 Hours)</p> <p><u>MUED 155, MUED 156, or demonstration of piano proficiency is required.</u></p>	<p>(9 Hours)</p> <ul style="list-style-type: none"> • MUSC 353 - History of Western Music I • MUSC 354 - History of Western Music II • MUSC 455 - History of Western Music III <p>Applied music courses (12 Hours)</p> <p>(1 Hour)</p> <ul style="list-style-type: none"> • MUSC 100 - Recital Class • MUSC 100A - Music Advocacy I: Understanding the Power of Your Music • MUSC 100L - Recital Class Laboratory <p>Music history and literature electives (3 Hours)</p> <p>Conducting (2 Hours)</p> <p>(6 Hours)</p> <ul style="list-style-type: none"> • MUSC 316 - Music Composition I • MUSC 416 - Music Composition II <p>(9 Hours)</p> <ul style="list-style-type: none"> • MUSC 515 - Orchestration • MUSC 518 or MUSC 525 • MUSC 529 or MUSC 530 <p>(6 Hours)</p> <ul style="list-style-type: none"> • MUSC 336 - Introduction to Computer Music • MUSC 540 - Projects in Computer Music <p>(12 Hours)</p> <ul style="list-style-type: none"> • MUSC 516 - Composition <p>Ensembles (8 Hours)</p> <p>Electives (6 Hours)</p> <p>MUED 155, MUED 156, or demonstration of piano proficiency is required.</p> <p>Students whose primary medium is voice must complete MUSC 278.</p>
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Change in curriculum – Change to Music B.M. (Theory Emphasis)

Existing Program/Major Requirements**Change Electives**

1. Theory Emphasis (90 Hours) (16 Hours)	1. Theory Emphasis (90 Hours) (16 Hours)
<ul style="list-style-type: none"> • MUSC 115 - Music Theory I • MUSC 116 - Music Theory II • MUSC 117 - Aural Skills I • MUSC 118 - Aural Skills II • MUSC 215 - Music Theory III • MUSC 216 - Music Theory IV • MUSC 217 - Aural Skills III • MUSC 218 - Aural Skills IV 	<ul style="list-style-type: none"> • MUSC 115 - Music Theory I • MUSC 116 - Music Theory II • MUSC 117 - Aural Skills I • MUSC 118 - Aural Skills II • MUSC 215 - Music Theory III • MUSC 216 - Music Theory IV • MUSC 217 - Aural Skills III • MUSC 218 - Aural Skills IV
(9 Hours)	(9 Hours)
<ul style="list-style-type: none"> • MUSC 353 - History of Western Music I • MUSC 354 - History of Western Music II • MUSC 455 - History of Western Music III 	<ul style="list-style-type: none"> • MUSC 353 - History of Western Music I • MUSC 354 - History of Western Music II • MUSC 455 - History of Western Music III
Applied music courses (12 Hours)	Applied music courses (12 Hours)
(1 Hour)	(1 Hour)
<ul style="list-style-type: none"> • MUSC 100 - Recital Class • MUSC 100L - Recital Class Laboratory • MUSC 100A - Music Advocacy I: Understanding the Power of Your Music 	<ul style="list-style-type: none"> • MUSC 100 - Recital Class • MUSC 100L - Recital Class Laboratory • MUSC 100A - Music Advocacy I: Understanding the Power of Your Music
Music history and literature electives (6 Hours)	Music history and literature electives (6 Hours)
Conducting (2 Hours)	Conducting (2 Hours)
(6 Hours)	(6 Hours)
<ul style="list-style-type: none"> • MUSC 316 - Music Composition I • MUSC 416 - Music Composition II 	<ul style="list-style-type: none"> • MUSC 316 - Music Composition I • MUSC 416 - Music Composition II
(15 Hours)	(15 Hours)
<ul style="list-style-type: none"> • MUSC 515 - Orchestration • MUSC 518 - Form and Analysis • MUSC 525 - Post-Tonal Music Theory • MUSC 529 - Eighteenth-Century Counterpoint • MUSC 530 - Sixteenth-C 	<ul style="list-style-type: none"> • MUSC 515 - Orchestration • MUSC 518 - Form and Analysis • MUSC 525 - Post-Tonal Music Theory • MUSC 529 - Eighteenth-Century Counterpoint • MUSC 530 - Sixteenth-Century Counterpoint
6 Hours)	(6 Hours)
<ul style="list-style-type: none"> • MUSC 336 - Introduction to Computer Music • Technology elective 	<ul style="list-style-type: none"> • MUSC 336 - Introduction to Computer Music • Technology elective

<p>Ensembles (8 Hours)</p> <p>Electives (9 Hours)</p> <p>MUED 155, MUED 156 or demonstration of piano proficiency is required.</p>	<p>Ensembles (8 Hours)</p> <p>Electives (9 Hours)</p> <p>MUED 155, MUED 156 or demonstration of piano proficiency is required.</p> <p><u>Students whose primary medium is voice must complete MUSC 278.</u></p>
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