REPORT: COMMITTEE ON CURRICULA & COURSES
For consideration by the Faculty Senate at its October 5, 2022 meeting

Proposal summaries are provided below. Full proposals can be viewed by logging in to the approval site (https://uscbulletins-next.sc.edu/courseleaf/approve/) and selecting "Faculty Senate Officer" in the drop-down menu under Your Role. Note that Senators may view the proposals and add comments, but may not edit or approve proposals. Also note that you need to use your UofSC network username in all lowercase to access the site. If you have trouble logging in, please contact the Office of Academic Programs at acadprog@mailbox.sc.edu.

Courses requesting approval to be offered via Distributed Learning/online are denoted with (DL).

Total Proposals:
  10 – Arts and Sciences
  4 – Engineering and Computing
  6 – Information and Communication
  8 – Public Health

1. COLLEGE OF ARTS AND SCIENCES

Program Changes:

  a. Statistics, B.S.
  Removing STAT 513 as a major requirement and changing major electives to 12 credit hours (instead of 9).

  Major Courses (15 (18 hours)

Course	Title	Credits
Theory		
STAT 511	Probability [1]	3
STAT 512	Mathematical Statistics	3
~~STAT 513~~	~~Theory of Statistical Inference~~	~~3~~
Course List		

  Major Electives (12 (9 hours)

- Select four ~~three~~ courses from STAT 500[1] or above, at least one of which must be selected from STAT 513, STAT 517, STAT 520, or STAT 535, which are ~~aboveMajor with Actuarial Science Concentration (27 hours)The Concentration in Actuarial Science requires~~ the options for the Carolina Core integrative course for the Statistics

major. ~~Risk Management and Insurance Minor (18 hours).~~[1]

> Major credit will be given for only one of **STAT 509** or **STAT 515**.
> Neither **STAT 509** nor **STAT 515** may be taken concurrently with, or after, **STAT 513**. A student who has started the Statistics major after taking **STAT 512** may replace the **STAT 509**/**STAT 515** requirement with an additional 3 hour advanced application course chosen from STAT 500 or above.

b. **Biochemistry and Molecular Biology, B.S.**
   Adding optional concentration in American Chemical Society Certification and adjusting major requirements from 63 to 63-67 as a result.

   Major Requirements (63-67 ~~(63~~ hours)

   American Chemical Society Certification Concentration (13 hours) Optional
   Students may choose to complete the American Chemical Society Certification Concentration in place of the Major Electives for an additional 4 credit hours and a total of 67 major requirements hours.

Course	Title	Credits
CHEM 511	Inorganic Chemistry	3
CHEM 621	Instrumental Analysis	3
CHEM 621L	Instrumental Analysis Lab	1
Select 6 hours of the following:		6
CHEM 496	Undergraduate Research	
CHEM 497	Undergraduate Research	
CHEM 498	Undergraduate Research	
CHEM 499	Undergraduate Research	
Total Credit Hours		**13**

New Courses:
   HIST 315 (created in CLAS 370 cross-listing proposal)
   HIST 368 (created in CLAS 371 cross-listing proposal)
   FORL 360

Course Changes:
   CLAS 370 – adding cross-listing to HIST 315 (new course) and removing pass/fail grading option
   CLAS 371 – adding cross-listing to HIST 368 (new course) and removing pass/fail grading option
   PSYC 506 (DL) – removing pass/fail grading option and adding DL (online delivery)

SOCY 561 (DL) - removing pass/fail grading option, adding DL (online delivery), and clarifying prerequisite requirement by adding "and": "C or better in SOCY 101, SOCY 391, and SOCY 392"

STAT 535 – clarifying C or better for prerequisites and adding Carolina Core Integrative designation

2. COLLEGE OF ENGINEERING AND COMPUTING

<u>**New Program:**</u>
  a. **Mechanical Engineering Minor**

Course	Title	Credits
EMCH 200	Statics (*)	3
EMCH 260	Solid Mechanics (*)	3
EMCH 290	Thermodynamics (*)	3
EMCH 310	Dynamics (*)	3
EMCH 327	Machine Design	3
EMCH 360	Fluid Mechanics (*)	3
*Prerequisite requirements not included in the minor that may require additional hours but may be applied elsewhere in the student's program of study, if applicable.		
Total Credit Hours		**18**
Course List		

Note: Students may petition the Department of Mechanical Engineering that other EMCH courses 300-level and above be substituted for minor requirements.

<u>**Course Changes:**</u>
BMEN 302 – Adding "D or better" to BMEN 101 prerequisite requirement
ECHE 567 – Adding "D or better" to ECHE 466 prerequisite requirement
ECIV 502 – Changing course title, course description and prerequisites:
Long Course Title: Life Cycle Assessment of Engineered ~~Civil and Environmental Engineering~~ Systems
Course Description: The steps of conducting and interpreting an environmental life cycle assessment of engineered ~~on civil and environmental engineering~~ systems. Fundamentals associated with conducting a life cycle assessment, including goal and scope, inventory analysis, impact assessment ~~assessment,~~ and interpretation.
Prerequisites: D or better in ECIV 350 ~~and D or better in either ECIV 303, ECIV 325, ECIV 327, ECIV 330, ECIV 340 or ECIV 362.~~

3. **COLLEGE OF INFORMATION AND COMMUNICATIONS**

Program Changes:
a. **Information Science, B.S.**

Updating admissions and transfer requirements:

To ~~In order to~~ be admitted to the B.S. Information Science degree program of study in the School of Information Science, first-year students must meet all University admission requirements. To ~~In order to~~ continue in the program, each student must attain a minimum UofSC GPA of 2.25 ~~2.40~~ upon completion of 30 degree-applicable hours. Credit received for remedial work is not counted toward the 30 hours.

Transfer Students

A student desiring to transfer to the B.S. Information Science program of the School of Information Science from either another college or school of the University or another institution must have a cumulative minimum GPA of 2.25 on all work attempted.

~~No more than 6 semester hours of required information science courses from other schools may be applied toward the B.S. degree in Information Science.~~

Adding Founding Documents Requirements:

Founding Documents Requirement

All undergraduate students must take a 3-credit course or its equivalent with a passing grade in the subject areas of History, Political Science, or African American Studies that covers the founding documents including the United State Constitution, the Declaration of Independence, the Emancipation Proclamation and one or more documents that are foundational to the African American Freedom struggle, and a minimum of five essays from the Federalist papers. This course may count as a requirement in any part of the program of study including the Carolina Core, the major, minor, cognate, or as a general elective. Courses that meet this requirement are listed **here**.

Revising ARP requirements:

ARP – Analytical Reasoning and Problem Solving (6-7 hours)

- STAT 110, 112, 201, 205, or 206
- ~~**STAT 201**~~ any **CC-ARP course**

Updating GFL Requirements:

GFL – Global Citizenship and Multicultural Understanding: Foreign Language (0-6 hours)

Students in the School of ~~Library and~~ Information Science are required to demonstrate proficiency in one foreign language equivalent to the 110 or 121 course through course credit or ~~or~~ the corresponding foreign language placement score.
- **CC-GFL courses**

Revising Supporting Course, Elective, and Major Elective Requirements:

Supporting Courses (15 ~~Courses (30~~ hours)

Complete the required credit hours for each category below.

Course	Title	Credits
Technology/Systems		
~~Select six hours of the following:~~		~~6~~
Select three hours of the following:		3
~~JOUR 101~~	~~Media and Society~~	
~~MART 201~~	~~Foundations of Media Arts Production~~	
~~MART 210~~	~~Digital Media Arts Fundamentals~~	
~~Advanced Writing~~		
CSCE 101	Introduction to Computer Concepts	
CSCE 102	General Applications Programming	
MGSC 290	Computer Information Systems in Business	
GEOG 363	Geographic Information Systems	
ITEC 444	Introduction to Human Computer Interaction	
Diversity, Equity, and Inclusion		
Select three hours of the Diversity and Social Advocacy track of GLD		3
~~SPCH 140~~	~~Public Communication~~	
~~SPCH 260~~	~~Argumentation and Debate~~	
~~SPCH 330~~	~~Small Group Communication~~	
~~SPCH 331~~	~~Organizational Communication~~	
~~SPCH 380~~	~~Persuasive Communication~~	
~~ANTH 371~~	~~Ethnography of Communication~~	
~~SAEL 200~~	~~Social Advocacy and Ethical Life~~	

Course	Title	Credits
~~LING 300~~	~~Introduction to Language Sciences~~	
Business/Management		
~~Select nine hours of the following:~~		~~9~~
Select three hours of the following:		3
~~ENGL 460~~	~~Advanced Writing~~	
~~ENGL 462~~	~~Technical Writing~~	
~~ENGL 463~~	~~Business Writing~~	
~~ENGL 468~~	~~Digital Writing~~	
~~Communications~~		
ACCT 222	Survey of Accounting	
ACCT 225	Introduction to Financial Accounting	
ECON 224	Introduction to Economics	
MKTG 350	Principles of Marketing	
MGMT 371	Principles of Management	
ISCI 402	Introduction to Management Within Information Environments	
Additional Professional Courses		
Select two from any of the courses listed in the categories above [1]		6
Total Credit Hours		**15**

[1] SPCH 140, SPCH 260, or SAEL 200 may not be selected if they were used to satisfy any requirements in the Carolina Core.

~~Minor or Cognate (12-18 hours) A minor is eighteen credit hours ormore.BSIS students are encouraged to pursue one of the sanctioned USC minors in over a hundred different subjectareas.BSIS students, with an approval from the BSIS committee, may choose to complete a cognate instead of aminor.The cognate is usually twelve hours of coursework.Only six hours of lower division class credits can be applied to thecognate.All cognates will be approved by the BSIS sub-committee usually by the second semester of the Junior year of a BSIS student if notearlier.~~Electives (25-38 ~~Electives (0-11~~ hours)

Choose any course with approval of an academic advisor ~~advisor,~~ to reach hours to graduate.
Note: Courses used to satisfy Carolina Core requirements may not also count as electives.

Major Electives (12 hours)

Course	Title	Credits
Select 12 hours from ISCI 100-level and above and the JOUR courses listed below. No more than 6 hours my be selected from JOUR courses.		12
~~ISCI 315~~	~~Information Policy~~	
~~ISCI 430~~	~~User-Centered Information Architecture~~	
~~ISCI 435~~	~~Planning and Sustaining Digital Projects~~	
~~ISCI 440~~	~~Competitive Intelligence~~	
~~ISCI 450~~	~~Information Issues in Community Institutions~~	
~~ISCI 480~~	~~Emerging Topics in Information Science~~	
~~ISCI 494~~	~~Independent Study in Information Science~~	
~~ISCI 496~~	~~Internship in Information Science~~	
JOUR 203	Principles of Visual Communications	
JOUR 215	Special Topics in Mass Communications	
JOUR 244	Special Topics in Sports Media	
JOUR 261	Journalism Trends	
JOUR 343	Social Media for Sports Media	
JOUR 346	Graphics for Visual Communications	
JOUR 347	Photography for Visual Communications	
Total Credit Hours		**12**
Course List		

New Course:
ISCI 340

Course Change:

ISCI 301 – Changing course title from "information Storage and Retrieval" to "Text Mining in Big Data Analytics" and adding "C or better" to ISCI 201 prerequisite requirement

ISCI 315 – Changing course title from "Information Policy" to "Cyberethics and Information Policy" and adding "C or better" to ISCI 201 prerequisite requirement

ISCI 402 – Changing course title from "introduction to Management within Information Environments" to "Management in Data Driven Organizations" and adding "C or better" to ISCI 201 prerequisite requirement

ISCI 415 – Changing course title from "Social Informatics" to "Social Issues in Information and Communications Technologies"

4. ARNOLD SCHOOL OF PUBLIC HEALTH

New Course:

EXSC 210

Course Change:

HPEB 488 – Changing prerequisite from "12 hours of minor completed and ECON 101" to "C or better in HPEB 502"

HSPM 500 (DL) – removing pass/fail grading option and adding DL (online) delivery.

Course Terminations:

EXSC 343
EXSC 481
EXSC 482
EXSC 483
EXSC 626

Experiential Learning Opportunity (ELO) courses

HRTM 591 Golf Tourism
HRTM 592 Golf Tourism Consumer Services
HRTM 593 Golf Tourism Supervisory Skills
HRTM 594 Golf Tourism Leadership Skills
SCHC 300 Honors Domestic Study Away
SCHC 400 Honors Education Abroad
PSYCH 495Undergraduate Internship in Psychology