

REPORT: COMMITTEE ON CURRICULA & COURSES
For consideration by the Faculty Senate at its November 1, 2023, 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 you may view the proposals and add comments, but you may not edit or approve proposals. Also note that you need to use your USC 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.

The Curricula and Courses committee chairs welcomes questions and concerns in advance of the Faculty Senate meeting. If possible, please contact co-chairs Sharon Gumina (Gumina@mailbox.sc.edu) and Brian Habing (habing@stat.sc.edu) by noon October 30th or earlier.

Courses requesting approval to be offered via Distributed Learning/online are denoted with (DL). New courses and changes to course modality are effective Spring 2024. Course changes are effective Fall 2024.

New programs are effective upon receiving all approvals. Program changes effective Fall 2024.

Total Proposals:

- 5 – College of Hospitality, Retail Sports Management
- 18 – College of Engineering & Computing
- 30 – Arnold School of Public Health
- 4 – Darla Moore School of Business
- 2 – College of Arts & Sciences
- 1 – College Information & Communications

1. College of Hospitality, Retail and Sport Management

New Program Proposal:

Beverage Management Minor

Course Changes:

HTMT 376 – Updating course title; updating course description

Course title: Venue Food and Beverage Operations ~~Contract Foodservice Management~~

Course Description: Introduction ~~Issues related~~ to the principles management of food and beverage in venue management and their operational applications. ~~contract food service accounts.~~

HTMT 574 – Updating course title; updating course description

Course title: The Global Business of Beverage Distribution ~~Management~~

Course description: The Global Business of Beverage Distribution, ~~Management~~, exploring the global beverage industry from product management perspective, from raw materials to end user.

SPE 515 – Updating course number; Updating course description

Course number: ~~515~~ 415

Course Description: ~~Classic~~ This class invites students to consider a variety of classic and contemporary, international and domestic sports films featuring heroes and villains from baseball, basketball, boxing, football, soccer and other sports stages. ~~Rhetorical~~ Students will develop a rhetorical analysis of socially significant sport films after exposure to numerous critical perspectives.

New Courses:

HRTM 373

2. College of Engineering & Computing

Program Changes:

1. Computer Science, B.S.C.S.

a. Updating Accreditation

The Computer Science Program is accredited by the Computing Accreditation Commission of ABET, <http://www.abet.org>, under the General Criteria and the Computer Science and Similarly Named Computing Programs Criteria.

b. Updating Program GPA

Program GPA requirement policies are described in the College Engineering and Computing section of this bulletin. For the purpose of these policies, the following courses are used to determine the Program GPA for the Computer Science B.S.C.S. program: all Lower Division Computing, Computer Science Major, and Computer Science Elective courses, and CSCE 390. ~~Exclusions No Lower Division Computing, Computer Engineering Major, or Computer Engineering Elective course may be counted toward a minor. All other required courses and electives may be used for a minor as appropriate. CSCE 101 and CSCE 102 are not major courses and may not be used for degree credit. Minimum Course Grades The Computer Science B.S.C.S. 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, MATH 374, CHEM 111, CHEM 111L, or PHYS 211, and all CSCE courses applied to the degree.~~

c. Updating Degree Requirements (120 ~~125–128~~ hours)

d. Updating Core Requirements

Carolina Core Requirements (35-41 ~~35-44~~ hours)

INF – Information Literacy (0 ~~0-3~~ hours)

- ENGL 102 any overlay or stand alone CC INF course

e. Updating Program Requirements

~~Program Requirements (60hours) Supporting Courses (60 hours) Foundational Courses (16 hours) Laboratory Science Elective (4 hours) Liberal Arts Electives (9 hours). Select 9 hours of the following: AERO 401, AERO 402, AFAM 201, AFAM 580, ANTH 101, ANTH 499, ARMY 401, ARMY 402, ARTE 101, ARTE 260, ARTH 105, ARTH 366, ARTS 103, ARTS 261, CHIN 103, CHIN 550, CLAS 220, CLA 598, CPLT 150, CRJU 101, CRJU 494, DANC 101, DANC 381, ECON 123, ECON 499, ENGL 270, ENGL 499, FAMS 180, FAMS 597, FREN 109, FREN 615, GEOG 103,~~

~~GEOG 595, GERM 109, GERM 615, HIST 101, HIST 692, ITAL 101, ITAL 615, JAPA 121, JAPA 500, LASP 201, LASP 451, LATN 109, LATN 615, LING 101, LING 600, but only one of LING 300, LING 301, and LING 600 can be used MART 110, MART 341, MUSC 110, MUSC 140, NAVY 401, NAVY 402, PHIL 101, PHIL 109, PHIL 112, PHIL 598, POLI 101, POLI 499, PORT 121, PORT 615, PSYC 101, PSYC 499, RELG 101, RELG 552, RUSS 121, RUSS 616, SOCY 101, SOCY 499, SOST 101, SOST 500, SPAN 109, SPAN 615, THEA 170, THEA 565, WGST 112, WGST 555~~
Program Requirements (60 Lower Division Computing (22 hours))

Supporting Courses (60 hours)

Foundational Courses (16 hours)

Course	Title	Credits
<u>MATH 241</u>	Vector Calculus	3
<u>MATH 344</u>	Applied Linear Algebra	3
<u>MATH 344L</u>	Applied Linear Algebra Lab	1
<u>MATH 374</u>	Discrete Structures (must be passed with a grade of C or higher)	3
<u>STAT 509</u>	Statistics for Engineers	3
<u>ENGL 462</u>	Technical Writing	3
or <u>ENGL 463</u>	Business Writing	
Total Credit Hours		16

Laboratory Science Requirement (4 hours)

Course	Title	Credits
Select one of the following:		4
<u>ANTH 161</u>	Human Origins: An Introduction to Biological Anthropology	
<u>ASTR 101</u>	Introduction to Astronomy	
<u>BIOL 101</u> & <u>101L</u>	Biological Principles I and Biological Principles I Laboratory	
<u>BIOL 110</u>	General Biology	
<u>CHEM 111</u> & <u>111L</u>	General Chemistry I and General Chemistry I Lab	

Course	Title	Credits
<u>CHEM 141</u>	Principles of Chemistry I	
<u>ENVR 101</u> & <u>101L</u>	Introduction to the Environment and Introduction to the Environment Lab	
<u>ENVR 200</u>	Natural History of South Carolina	
<u>GEOG 201</u>	Landform Geography	
<u>GEOG 202</u>	Weather and Climate	
<u>GEOL 101</u>	Introduction to the Earth	
<u>GEOL 103</u>	Environment of the Earth	
<u>GEOL 201</u>	Observing the Earth	
<u>GEOL 215</u> & <u>215L</u>	Coastal Environments of the Southeastern U.S. and Coastal Environments of the Southeastern U.S. (Laboratory)	
<u>GEOL 302</u>	Rocks and Minerals	
<u>MSCI 101</u>	The Ocean Environment	
<u>MSCI 102</u>	The Living Ocean	
<u>MSCI 210</u> & <u>210L</u>	Oceans and Society and Oceans and Society Laboratory	
<u>MSCI 215</u> & <u>215L</u>	Coastal Environments of the Southeastern US and Coastal Environments of the Southeastern U.S. (Laboratory)	
<u>PHYS 211</u> & <u>211L</u>	Essentials of Physics I and Essentials of Physics I Lab	
Total Credit Hours		4
Course List		

Lower Division Computing (22 hours)

Must be passed with a grade of C or higher:

Course	Title	Credits
<u>CSCE 145</u>	Algorithmic Design I	4
<u>CSCE 146</u>	Algorithmic Design II	4

Course	Title	Credits
<u>CSCE 190</u>	Computing in the Modern World	1
<u>CSCE 211</u>	Digital Logic Design	3
<u>CSCE 212</u>	Introduction to Computer Architecture	3
<u>CSCE 215</u>	UNIX/Linux Fundamentals	1
<u>CSCE 240</u>	Advanced Programming Techniques	3
<u>CSCE 247</u>	Software Engineering	3
Total Credit Hours		22

[Electives \(4-13\)](#)

[At least 120 degree applicable credits are required to complete the BSBS in Computer Science. The CS curriculum includes 4-13 hours of electives depending on how students fulfill the Carolina Core requirements and their choice of Concentration. Any course in the university can be used to satisfy the elective requirement, including additional electives in the major.](#)

~~[Application Area \(9 hours\). An application area consists of three 3-credit courses that display a distinct curricular pattern that is different from computer science. The courses must all have either the same department designator or be part of a defined minor. An application area course may not have the CSCE designator nor be cross-listed with a CSCE course. Students may petition the department for approval of other sets of application area courses.](#)~~

f. **Updating Major Requirements**

Major Electives (9 hours)

[Any CSCE course 500 or higher.](#) Students ~~must complete 9 hours of Major Electives below.~~ Students may choose to complete a 12-hour concentration in Artificial Intelligence [or](#) ~~or~~ Cybersecurity in place of the Major [Electives.](#) ~~Electives~~

Course	Title	Credits
Select from the following:		9
<u>CSCE 317</u> or any CSCE course 500 or higher		
Select any approved CSCE courses, 500 and higher		
Total Credit Hours		0

~~Course List~~

2. Computer Information Systems, B.S.

a. Updating Accreditation

Accreditation

The BS Computer Information Systems program is accredited by the Computing Accreditation Commission of ABET, <https://www.abet.org>, under the General Criteria and the Information Systems and Similarly Named Computing Programs Criteria.

b. Updating Learning Outcomes

Learning Outcomes

1. Students will demonstrate an ability to analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Students will demonstrate an ability to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Students will demonstrate an ability to recognize professional responsibilities and make informed judgements in computing practice based on legal and ethical principles.
5. Students will demonstrate an ability to function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Students will demonstrate an ability to support the delivery, use, and management of information systems within an information systems environment.

c. Updating Academic Standards

Program GPA

Program 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 Program GPA for the Computer Information Systems B.S. program: all Lower Division Computing courses, Computer Information Systems Major courses, Computer Information Systems Electives, **CSCE 145**, **CSCE 390**, and **MGSC 290**.

d. Updating Degree Requirements

Degree Requirements (**120** (~~120-137~~) hours)

e. Updating Core Requirements

Carolina Core Requirements (**34-41** ~~34-44~~ hours)

INF – Information Literacy (**0** ~~0-3~~ hours)

- **ENGL 102** any overlay or stand-alone CC-INF course

f. Updating Program Requirements

Program Requirements (57-59 hours) Supporting Courses (39 hours) Foundational Courses Liberal Arts Electives (9 hours) Select from the following: AEOR 401, AERO 402, AFAM 201, AFAM 580, ANTH 101, ANTH 499, ARMY 401, ARMY 402, ARTE 101, ARTE 260, ARTH 105, ARTH 366, ARTS 103, ARTS 261, CHIN 103, CHIN 550, CLAS 220, CLAS 598, CPLT 150, CPLT 597, CRJU 101, CRJU 494, DANC 101, DANC 381, ECON 123, ECON 499, ENGL 270, ENGL 499, FAMS 180, FAMS 597, FREN 109, FREN 615, GEOG 103, GEOG 595, GERM 109, GERM 615, HIST 101, HIST 692, ITAL 101, ITAL 615, JAPA 121, JAPA 500, LASP 201, LASP 451, LATN 109, LATN 615, LING 101, LING 600, but only one of the LING 300, LING 301, and LING 600 can be used MART 110, MART 341, MUSC 110, MUSC 140, NAVY 401, NAVY 402, PHIL 101,

~~PHIL 109, PHIL 112, PHIL 598, POLI 101, POLI 499, PORT 121, PORT 615, PSYC 101, PSYC 499, RELG 101, RELG 552, RUSS 121, RUSS 616, SOCY 101, SOCY 499, SOST 101, SOST 500, SPAN 109, SPAN 615, THEA 170, THEA 565~~ **Program Requirements (60 WGST 112 – WGST 555 Lower Division Computing (18 hours))**

Supporting Courses (30 hours)

Foundational Courses (12 hours)

Course	Title	Credits
<u>ENGL 462</u>	Technical Writing	3
or <u>ENGL 463</u>	Business Writing	
<u>MATH 174</u>	Discrete Mathematics for Computer Science ¹	3
or <u>MATH 374</u>	Discrete Structures	
<u>STAT 509</u>	Statistics for Engineers	3
or <u>STAT 515</u>	Statistical Methods I	
<u>STAT 516</u>	Statistical Methods II	3
Total Credit Hours		12

MATH 174 and **MATH 374** must be passed with a grade of C or higher

Lower Division Computing (18 hours)

Must be passed with a grade of C or higher

Course	Title	Credits
<u>CSCE 146</u>	Algorithmic Design II	4
<u>CSCE 190</u>	Computing in the Modern World	1
<u>CSCE 201</u>	Introduction to Computer Security	3
<u>CSCE 210</u>	Computer Hardware Foundations	3
<u>CSCE 215</u>	UNIX/Linux Fundamentals	1
<u>CSCE 240</u>	Advanced Programming Techniques	3
<u>CSCE 247</u>	Software Engineering	3
Total Credit Hours		18

Course List

Electives (0-11 ~~Elective (0-2~~ hours)

At least 120 degree applicable credits are required to complete ~~The CIS curriculum includes 0-2 hours of electives depending on how students fulfill~~ the BS in Computer Information Systems. Carolina Core requirements. The CIS curriculum includes 0-11 hours of electives depending on how students fulfill the Carolina Core requirements and their choice of Concentration. Any course in the university can be used to satisfy the elective requirement, ~~including requirements (including~~ additional electives in the major. major).

New Program Proposal:

Industrial Engineering B.S.

Course Changes:

BMEN 391 – Updating Prerequisites

Prerequisites: D or better in BMEN 340, CHEM 550, 550 or BIOL 541; C or better in BMEN 290, BMEN 290 or ECHE 310, EMCH 290, or ENCP 290; 311; C or better in MATH 242 242.

CSCE 104 - Updating Course number/ updating cross-listing

Course number: 104 204

Cross-listing: ITEC 104/ MGSC 298

New Courses:

INDE 190

INDE 291

INDE 292

INDE 391

INDE 392

INDE 397

INDE 490

INDE 496

INDE 497

INDE 591

INDE 593

INDE 595

ITEC 520

3. Arnold School of Public Health

Course Changes:

HPEB 488 – remove prerequisite

Prerequisite: ~~C or better in HPEB 502~~

HPEB 489 – Remove prerequisite

Prerequisite: ~~HPEB 488~~

Course Inactivation:

ATEP 263

ATEP 266
ATEP 267
ATEP 292
ATEP 293
ATEP 348
ATEP 348L
ATEP 349
ATEP 349L
ATEP 350
ATEP 350L
ATEP 365
ATEP 366
ATEP 366L
ATEP 392
ATEP 393
ATEP 466
ATEP 466L
ATEP 492
ATEP 493
ATEP 494
ATEP 496
ATEP 497
EXSC 341B
EXSC 341C

New Courses:

ENHS 555
EXSC 110
EXSC 110L

4. Darla Moore School of Business

Course Changes:

MKTG 445 – Removing MKTG 350 as a pre-requisite

MKTG 446 – Removing MKTG 350 as a pre-requisite

MKTG 456 – Removing MKTG 350 and MKTG 457 as pre-requisites

MKTG 475 – Removing MKTG 350 as a pre-requisite

5. College of Arts and Sciences

Course Changes:

PHIL 321 – (DL) Change to Course Delivery Only

SOST 280 – Updating Course Number
Course Number: 280 ~~101~~

6. College of Information & Communications

Course Changes:

ISCI 259 – Updating Course Number
Course Number: 259 ~~240~~