UNIVERSITY OF South Carolina

This course plan is a recommended sequence for this major. Courses designated as critical **(!)** may have a deadline for completion and/or affect time to graduation. Please see the Program Notes section for details regarding "critical courses" for this particular Program of Study.

!	Course Subject and Title	Credit Hours	Min. Grade[1]	Program GPA[2]	Code	Prerequisites	Notes
Semester One (16 Credit Hours)							
	ITEC 101 Thriving in the Tech Age	3	C		CC-VSR		
	ENGL 101 Critical Reading & Composition	3	C		CC-CMW		
	STAT 201 Elementary Statistics *or* STAT 205 Elem. Stat. for Biol. & Life Sci. *or* STAT 206 Elem. Statistics for Business	3			CC-ARP	MATH 111 *or* 115 *or* STAT 110 *(STAT 201)*; C or better in MATH 111 or higher *or* C or better in STAT 110 or 112 *or* placement through MAP *(STAT 205 & 206)*	
	Carolina Core SCI[3]	4			CC-SCI		
	Elective *(U101 recommended)*[6]	3			PR/CC		
Semester Two (15 Credit Hours)							
!	ITEC 233 Intro. to Comp. Hardware & Software	3	C	*	PR		
!	ITEC 264 Computer Applications in Bus. I	3	C	*	PR		
	ITEC 293 Cybersecurity Operations	3	C	*	PR		
	ENGL 102 Rhetoric and Composition	3			CC-CMW/INF	C or better in ENGL 101	
	Carolina Core SCI[3]	3			CC-SCI		
Semester Three (15-16 Credit Hours)							
!	ITEC 245 Introduction to Networking	3	C	*	PR		
!	ITEC 265 Introduction to Databases	3	C	*	PR		
!	CSCE 104 Prog. Design & Development *or* ITEC 104 Prog. Design & Dev. *(cross-listed MGSC 298)* *or* CSCE 145 Algorithmic Design I	3-4	C	*	PR	CSCE 101 *or* MGSC 290 *or* ITEC 264 *(CSCE 104 & ITEC 104)*; MATH 111 *or* 115 *(CSCE 145)*	
	ACCT 222 Survey of Accounting *or* RETL 261 Principles of Accounting I[4]	3			PR		
	Carolina Core GFL[5] *or* Elective[6]	3			CC-GFL/PR		
Semester Four (15-16 Credit Hours)							
	ITEC 242 Business Communication *or* ENGL 462 Technical Writing *or* ENGL 463 Business Writing *or* MGMT 250 Prof. Communication	3			PR	C or better in ENGL 101 & 102	
	ITEC 352 Software Design *or* CSCE 146 Algorithmic Design II	3-4	C	*	PR	C or better in CSCE/ITEC 104 *(ITEC 352)*; C or better in CSCE 145 or 106 *or* C or better in MATH 111 or higher or by placement into MATH 115 or higher *(CSCE 146)*	
	ITEC 370 Database Systems in IT	3	C	*	MR	C or better in ITEC 265	
	Approved Elective[6] *or* RETL 262 Principles of Accounting II[4]	3			PR	RETL 261 *(RETL 262)*	
	Carolina Core GFL[5] *or* Elective[6]	3			CC-GFL/PR		
Semester Five (14 Credit Hours)							
!	ITEC 301 Professional Internship Seminar	3	C	*	MR	C or better in ITEC 242, ENGL 462, ENGL 463 or MGMT 250 & C or better in ITEC 370	
	ITEC 362 Introduction to Web Systems	3	C	*	MR	C or better in ITEC 101, CSCE 101 *or* 102	
!	ITEC 445 Advanced Networking & Security	3	C	*	MR	C or better in ITEC 245	
	MATH 174 Discrete Math. for Computer Sci.	3	C		CC-ARP	C or better in MATH 112 or higher *or* MAP placement	
	Elective[6]	2			PR		
Semester Six (15 Credit Hours)							
	ITEC 444 Intro. to Human Computer Interaction	3	C	*	MR	C or better in either CSCE 104, ITEC 104, *or* CSCE 145; & C or better in ITEC 362	
	ITEC 447 Management of Info. Tech.	3	C	*	MR	C or better in ITEC 101 & 245	
	ITEC 493 IT Security for Managers	3	C	*	MR	C or better in ITEC 445	
	SPCH 140 Public Communication *or* SPCH 145 Online Public Comm. *or* SPCH 230 Bus. & Prof. Speaking	3			CC-CMS		
	SPTE 240 Business Law *or* ACCT 324 Survey of Commercial Law	3			PR		
Summer After Junior Year (6 Credit Hours)							
!	ITEC 495 – Professional Internship[7]	6	C	*	MR	C or better in ITEC 301	
Semester Seven (12 Credit Hours)							
!	ITEC 560 Project Management Methods	3	C	*	MR	C or better in ITEC 264 *or* MGSC 290	
	HTMT 344 H.R. Mgmt. in HRSM *or* MGMT 371 Principles of Management	3			PR		
	ECON 224 Introduction to Economics	3			PR		
	Carolina Core AIU[3]	3			CC-AIU		

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Semester Eight (12 Credit Hours)						
ITEC 564 Capstone Project for Info. Technology	3	C	*	MR CC-INT	C or better in ITEC 362 & ITEC 560	
ITEC Elective[8] *(400 level or above)*	3	C	*	MR	See Bulletin listing.	
Carolina Core GSS[3]	3			CC-GSS		
Carolina Core GHS[3]	3			CC-GHS		

Graduation Requirements Summary

Minimum Total Hours	Minimum Major Requirements Hours	Minimum College & Program Requirements Hours	Minimum Carolina Core Hours	Minimum Institutional GPA
120	36	44	34	2.00

1. Regardless of individual course grades, students must maintain a minimum 2.00 cumulative GPA.
2. Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the Integrated Information Technology program GPA minimum requirement of 2.00.
3. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
4. The ITEC program requires either: ACCT 222 and an approved elective *or* both RETL 261 and 262.
5. Students in the College of Engineering and Computing are required to demonstrate proficiency in one foreign language equivalent to the 121 course by 1) a score of two or better on the foreign language placement test; or 2) completion of the 109 and 110 courses in FREN, GERM, LATN, or SPAN or completion of the 121 course in another foreign language.
6. The IIT curriculum includes 2-17 hours of electives, depending on how students fulfill the Carolina Core, Founding Documents, and Supporting Courses requirements. Any course in the university can be used to satisfy the elective requirement (including additional electives in the major). Although not required, UNIV 101 is a recommended elective for all students in their first semester attending University of South Carolina.
7. Internship coordinated by a faculty member and supervised by an approved business supervisor. Internship agreement approval by supervisor and instructor is required.
8. **ITEC Elective** (3 hours): Any 3-credit ITEC course numbered 400 or above that is not used to satisfy a major or minor requirement.

Program Notes:
- A student cannot repeat courses from the College of Engineering and Computing in which they earned a grade of C or better. In addition, a student cannot repeat any course from the College a second time. No more than four courses from the College of Engineering and Computing may be repeated in order to satisfy the requirements for any degree from the College, regardless of satisfactory work. For this purpose, withdrawal from a course with a grade of W is not regarded as enrollment in that course. A student that does not satisfactorily complete a degree-required College course within two attempts must change major or transfer out of the College of Engineering and Computing.
- Courses designated as "critical" (!) may affect time to graduation due to prerequisite requirements for subsequent required courses.
- All undergraduate students must take a 3-credit course or its equivalent with a passing grade that covers the founding documents. This course may fulfill any requirement in the program of study. Courses that meet this requirement are listed in the academic bulletin.
- In order to satisfy the requirements for a degree in Integrated Information Technology and regardless of other satisfactory work, a student may not take an ITEC course more than two times. For this purpose, withdrawal from a course with a grade of **W** is not regarded as enrollment in that course.
- The last 25% of a student's degree must be completed in residence at the University, and at least half of the hours in the student's major courses and in the student's minor courses (if applicable) must be taken at the University.
- Disclaimer: Prerequisites on courses are subject to change. Please refer to Bulletin.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the Carolina Core page on the University website.

Codes:			
CC	Carolina Core	**CC-INF**	Carolina Core – Information Literacy
CC-AIU	Carolina Core-Aesthetic and Interpretive Understanding	**CC-INT**	Carolina Core – Integrative Course
CC-ARP	Carolina Core-Analytical Reasoning and Problem-Solving	**CC-SCI**	Carolina Core – Scientific Literacy
CC-CMS	Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component	**CC-VSR**	Carolina Core – Values, Ethics, and Social Responsibility
CC-CMW	Effective, Engaged, and Persuasive Communication: Written Component	**CR**	College Requirement
CC-GFL	Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language	**MR**	Major Requirement
CC-GHS	Carolina Core – Historical Thinking	**PR**	Program Requirement
CC-GSS	Carolina Core – Social Sciences		

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.