



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	Major GPA ²	Code	Prerequisites	Notes
Semester One (16 Credit Hours)							
	IITEC 101 Thriving in the Tech Age	3	C	*	PR		
	ENGL 101 Critical Reading and Composition	3	C		CC-CMW		
	MATH 174 Discrete Math. for Computer Science	3	C		CC-ARP	C or better in any 100-level MATH <i>or</i> Math placement test score	
	Carolina Core SCI ³	4			CC-SCI		
	Approved Elective (<i>UNIV 101 recommended</i>) <i>or</i> Carolina Core Requirement ³	3			PR/CC		
Semester Two (15 Credit Hours)							
	IITEC 233 Intro. to Computer Hardware & Software Support	3	C	*	PR		
	ENGL 102 Rhetoric and Composition	3			CC-CMW CC-INF	C or better in ENGL 101	
	RETL 261 Functional Accounting I	3			PR		
	STAT 201 Elementary Statistics <i>or</i> STAT 205 Elem. Stat. for the Biol. & Life Sciences	3			CC-ARP	MATH 111 <i>or</i> 115 <i>or</i> STAT 110 (<i>STAT 201</i>); MATH 111 (<i>STAT 205</i>)	
	Carolina Core SCI ³	3			CC-SCI		
Semester Three (15-16 Credit Hours)							
	IITEC 242 Business Communication <i>or</i> ENGL 462 Technical Writing <i>or</i> ENGL 463 Business Writing	3			PR	ENGL 101 & 102	
!	IITEC 245 Introduction to Networking	3	C	*	PR	Prereq or Coreq: IITEC 233	
!	IITEC 264 Computer Applications in Business I	3	C	*	PR		
	RETL 262 Functional Accounting II	3			PR	RETL 261	
	Carolina Core GFL ⁴ <i>or</i> Approved Elective ⁵	3-4			CC-GFL /PR		
Semester Four (15 Credit Hours)							
!	IITEC 265 Computer Applications in Business II	3	C	*	PR		
	IITEC 362 Web-based Support Systems	3	C	*	MR		
!	CSCE 204 Program Design & Development (<i>cross-listed</i> <i>MGSC 298</i>)	3	C	*	PR	CSCE 101 <i>or</i> MGSC 290 <i>or</i> IITEC 264	
	SPCH 140 Public Communication <i>or</i> SPCH 230 Business & Professional Speaking	3			CC-CMS		
	Carolina Core GFL ⁴ <i>or</i> Approved Elective ⁵	3			CC-GFL /PR		
Semester Five (15 Credit Hours)							
!	IITEC 301 Professional Internship Seminar	3	C	*	MR		
	IITEC 352 Software Design	3	C	*	MR	CSCE 204	
	IITEC 370 Database Systems in IT	3	C	*	MR	IITEC 265	
!	IITEC 445 Advanced Networking	3	C	*	MR	IITEC 245	
	Carolina Core GHS ³	3			CC-GHS		
Semester Six (15 Credit Hours)							
	IITEC 444 Intro. to Human Computer Interaction	3	C	*	MR		
	IITEC 447 Management of Information Technology	3	C	*	MR		
	IITEC 493 IT Security for Managers	3	C	*	MR	IITEC 445	
	SPTE 240 Business Law	3			PR		
	Carolina Core AIU ³	3			CC-AIU		
Summer After Junior Year (6 Credit Hours)							
!	IITEC 495 – Professional Internship ⁶	6	C	*	MR	IITEC 301	
Semester Seven (12 Credit Hours)							
!	IITEC 560 Analysis & Applications of Project Mgmt. Software	3	C	*	MR	IITEC 264 & IITEC 265	
	HRTM 344 Personnel Organization & Supervision <i>or</i> MGMT 371 Principles of Management	3			PR		
	Carolina Core GSS ³	3			CC-GSS		
	Carolina Core VSR ³ <i>or</i> Approved Elective ⁵	3			CC/PR		

Semester Eight (12 Credit Hours)							
	IITEC 564 Project Mgmt. for Info. Systems (<i>capstone</i>)	3	C	*	MR CC-INT	IITEC 362 & IITEC 560	
!	IITEC Elective ⁷ (400-500 level)	3	C	*	MR	See course listing in the Bulletin .	
	ECON 224 Introduction to Economics	3			PR		
	Approved Elective ⁵	2			PR		

Graduation Requirements Summary

Minimum Total Hours	Major Requirements Hours	College & Program Requirements Hours	Carolina Core Hours	Minimum Overall GPA
120	39	38-50	31-43	2.00

- Regardless of individual course grades, students must maintain a minimum 2.00 cumulative GPA.
- Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA minimum requirement of 2.00 for this program.
- The [Carolina Core](#) provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- Students in the College of Engineering and Computing are required to demonstrate proficiency in one foreign language equivalent to the 121 course by either 1) scoring two or better on the foreign language placement test; or 2) completion of the 109 and 110 courses in one foreign language or completion of the 121 course in another foreign language.
- The IIT curriculum includes 2-14 hours of approved (free) electives, depending on how students fulfill the Carolina Core 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.
- Internship coordinated by a faculty member and supervised by an approved business supervisor. Internship agreement approval by supervisor and instructor is required.
- IITEC Elective** (3 hours): IITEC 475, IITEC 476, IITEC 544, IITEC 545, IITEC 562, IITEC 570, IITEC 586, IITEC 590

Program Notes:

- Courses designated as “critical” (!) may affect time to graduation due to prerequisite requirements for subsequent required courses.
- 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 IITEC 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 30 credit hours toward your degree and at least half of the major must be earned in residence at the University of South Carolina-Columbia.
- 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.