



**Direct Transfer Track: Associate in Applied Science in Integrated Information  
Technology to Bachelor of Science in Integrated Information Technology**  
Bulletin Year: 2025-2026

This course plan provides a recommended sequence for this major. For detailed degree requirements, please refer to the University of South Carolina Bulletin. Additionally, reach out to your academic advisor at Midlands Technical College for assistance in navigating coursework in your MTC program of study. Your University of South Carolina advisor will help with course selection and planning for upcoming semesters after transfer.

Course Subject and Title	Credit Hours	Min. Grade	USC Equivalent Course	USC Degree Applicability
<b>Semester One (14 Credit Hours)</b>				
COL 101 College Orientation	1		Not Transferrable	Non Transferrable
ENG 101 English Composition I	3	C	ENGL 101 Critical Reading and Composition	CC-CMW
HIS 101 Western Civilization to 1689	3	C	HIST 101 European Civilization from Ancient Times to the Mid-17th Century	CC-GHS
MAT 120 Probability and Statistics	3	C	STAT 201 Elementary Statistics	CC-ARP
PHY 201 Physics I	4	C	PHYS 201 General Physics I and PHYS 201L General Physics Laboratory I	CC-SCI
<b>Semester Two (18 Credit Hours)</b>				
ENG 102 English Composition II	3	C	ENGL 102 Rhetoric and Composition	CC-CMW/INF
ART 101 Art History and Appreciation	3	C	ARTE 101 Introduction to ART	CC-AIU
MAT 112 Precalculus	5	C	MATH 115 Precalculus Mathematics	Elective
IST 115 Human Aspects in Cybersecurity	3	C	ITEC 101 Thriving in the Tech Age	CC-VSR
BIO 101 Biological Science I	4	C	BIOL 101 Biological Principles I and BIOL 101L Biological Principles Laboratory I	CC-SCI
<b>Summer (6 Credit Hours)</b>				
PSC 201 American Government	3	C	POLI 201 American National Government	CC-GSS and FD
CPT 170 Microcomputer Applications	3	C	ITEC 264 Computer Applications in Business I	PR
<b>Semester Three (16 Credit Hours)</b>				
ACC 101 Accounting Principles I	3	C	RETL 261 Principles of Accounting I	PR
IST 200 Cisco LAN Concepts	3	C	UNEL 001T Cisco Lan Concepts	Elective
EGR 281 Intro to Algorithmic Design I	4	C	CSCE 145 Algorithmic Design I	PR
BUS 130 Business Communications	3	C	ITEC 242 Business Communication	PR
ECO 201 Economics Concepts	3	C	ECON 224 Introduction to Economics	PR
<b>Semester Four (16 Credit Hours)</b>				
SPC 205 Public Speaking	3	C	SPCH 140 Public Communication	CC-CMS
EGR 283 Introduction to Algorithmic Design II	4	C	CSCE 146 Algorithmic Design II	PR
ACC 102 Accounting Principles II	3	C	RETL 262 Principles of Accounting II	PR
CPT 285 PC Hardware Concepts	3	C	ITEC 233 Intro. to Comp. Hardware & Software	PR
IST 201 Cisco Internetworking Concepts	3	C	ITEC 245 Introduction to Networking	PR
<b>Semester Five (15 Credit Hours)</b>				
ITEC 265 Intro to Databases	3	C		PR
ITEC 293 Cybersecurity Operations	3	C		PR
ITEC 362 Introduction to Web Systems	3	C		MR
MATH 174 Discrete Mathematics	3	C		CC-ARP
SPTE 240 Business Law or ACCT 324 Survey of Commercial Law	3			PR
<b>Semester Six (15 Credit Hours)</b>				
ITEC 370 Database Systems in IT	3	C		MR
CC-GFL or Elective	3			CC-GFL/PR
ITEC 447 Management of Info. Tech.	3	C		MR
ITEC 445 Advanced Networking & Security	3	C		MR
ITEC 560 Project Management Methods	3	C		MR
<b>Semester Seven (15 Credit Hours)</b>				
ITEC 301 Professional Internship Seminar	3	C		MR
ITEC 493 IT Security for Managers	3	C		MR
HTMT 344 Personnel Org. & Supervision or MGMT 371 Principles of Management	3			PR
ITEC 444 Intro to Human Computer Interaction	3	C		MR
ITEC 564 Capstone Project for Info Technology	3	C		MR/ CC-INT
<b>Semester Eight (12 Credit Hours)</b>				
ITEC Elective (400 level or above)	3	C		MR
CC-GFL or Elective	3			CC-GFL/ PR
ITEC 495 Professional Internship	6	C		MR

Disclaimer: Direct Transfer Tracks 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.

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