



COMPUTER INFORMATION SYSTEMS TECHNOLOGY

Delaware Technical & Community College • www.dtcc.edu/connecteddegree



An opportunity to gain an associate degree from Delaware Tech and a bachelor's degree from Wilmington University.

THEORY & PRACTICE...

Why wait to try your skills in the career field? Start an exciting career at Delaware Tech. The Computer Information Systems program will provide you with the knowledge and skills to work in a variety of information technology positions. You can start working as an entry-level programmer in such industries as banking, agribusiness, real estate, state government, and information technology. With your Delaware Tech start and Wilmington University connection, your career advancement can be a reality.

SERIOUS SAVINGS...

The associate-bachelor's **connected degree program** lets you get the education you need at a cost you can afford. Tax dollars at work make it possible for Delaware Tech to have the lowest tuition rate in the state of Delaware. Use what you save to pay for the bachelor's degree program!

MAKING THE CONNECTION...

This information sheet shows you the courses needed to complete your associate degree at Delaware Tech and your bachelor's degree at Wilmington University. Call Delaware Tech and Wilmington University, visit the campuses, and let us help you plan the transition!

WHAT YOU CAN DO...



Associate Degree Career Opportunities:

Entry-level Programmer
Junior Programmer
Software Specialist

Bachelor's Degree Career Opportunities:

Programmer
Programmer/Analyst
Systems Analyst
Senior Programmer

CONNECTED DEGREE



CONNECTED DEGREE CURRICULUM

Suggested Course Sequence

ASSOCIATE DEGREE Computer Information Systems*			BACHELOR'S DEGREE Information Resources Management		
DELAWARE TECHNICAL & COMMUNITY COLLEGE			WILMINGTON UNIVERSITY		
CLASS	FIRST SEMESTER (fall)	CREDITS	CLASS	FIFTH SEMESTER (fall)	CREDITS
ENG121	Composition	3	HUM360	HWW: 3500 BCE-1650AD	3
ECO111	Macroeconomics	3	SCI101	Physics with Lab	3
CIS120	Intro to Programming	4		Humanities Elective	3
ACC101	Accounting I	4		Free Elective	3
	Social Science Elective	3	BBM301	Organizational Behavior	3
	SECOND SEMESTER (spring)			SIXTH SEMESTER (spring)	
ENG122	Tech Writing & Comm.	3	HUM361	HWV: 1650 AD – Present	3
CIS141	Operating Systems I	4	MAT308	Inferential Statistics	3
	Campus Program Courses**	8		Free Elective	3
	THIRD SEMESTER (fall)		BBM320	Business Communications	3
CIS240	Systems Analysis & Design	4	BMK305	Marketing	3
	Campus Program Courses**	15		SEVENTH SEMESTER (fall)	
	FOURTH SEMESTER (spring)		BLA301	Humanities Elective	3
	Campus Program Courses**	18	FIN305	Business Law I	3
**Credits from the following Campus Program Courses must be completed based upon campus requirements related to industry. See your advisor.			IRM300	Financial Management	3
			IRM320	Hardware/Software or Networks and Tele.	3
ACC112	Accounting II	4		EIGHTH SEMESTER (spring)	
CIS107	Intro to Computers & Apps.	3	HRM311	Human Resources Mgt.	3
CIS112	Spreadsheet/Graphics Processing	3	PHI319	Business Ethics	3
CIS125	Window-Based Operating Systems	3	IRM410	DBMS	3
CIS130	Computer Organization	4	IRM420	Programming Environment	3
CIS140	Computer Architecture	3	IRM450	Project Mgt. and Practice	3
CIS201	Microdatabase Programming	4			
CIS205	Intro to Object Oriented Programming	4			
CIS207	Visual Programming	4			
CIS211	Data Structures	3			
CIS220	COBOL	4			
CIS221	Advanced COBOL	4			
CIS230	RPG	4			
CIS231	Advanced RPG	4			
CIS250	Operating Systems II	4			
CIS280	Applied Programming Workshop	4			
CIS281	Topics in Microcomputers	4			
CIS210	Data Communications & Networking	3			
MAT153	College Math & Statistics	4			
MAT181	Algebra & Trigonometry I	4			
MAT250	Fund. of Statistics with Bus. Apps.	4			
MAT251	Finite Mathematics	3			
MAT255	Business Statistics I	3			
*69 credits are required for graduation. DTCC students should check with their advisor for the correct sequencing of courses at their campus.					
RDG 120, Critical Reading and Thinking, will be a required DTCC course unless the student is exempt.					
				<i>Course scheduling may vary by semester at different Wilmington University campuses.</i>	

For more information contact:

Delaware Tech
Georgetown: 302-855-1680
Dover: 302-857-1772
Wilmington: 302-573-5453

Wilmington University
Georgetown: 302-856-5780, ext. 9150
New Castle: 302-653-7007