



# COMPUTER INFORMATION SYSTEMS TECHNOLOGY: MICROCOMPUTERS & NETWORKING OPTION

Delaware Technical & Community College • [www.dtcc.edu/connecteddegree](http://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 Microcomputers and Networking program will provide you with the knowledge and skills to work in a variety of technology-related positions. You can start working as an information technology specialist in such areas as county or state government, real estate, agribusiness, banking, education, 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:

Microcomputer Support Specialist  
Microcomputer Software Developer  
Network Administrator  
Network Support Technician

### Bachelor's Degree Career Opportunities:

Network Engineer  
Network Analyst  
Microcomputer Software Consultant  
Senior Support Specialist

CONNECTED DEGREE



# CONNECTED DEGREE CURRICULUM

## Suggested Course Sequence

ASSOCIATE DEGREE Computer Information Systems: Microcomputers & Networking Option*			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	HWV: 3500 BCE-1650AD	3
ECO111	Macroeconomics	3	SCI101	Physics with Lab	3
CIS120	Intro to Programming	4		Humanities Elective	3
CIS125	Window-Based Operating Sys.	3		Free Elective	3
ACC101	Accounting I	4	BBM301	Organizational Behavior	3
<b>SECOND SEMESTER (spring)</b>			<b>SIXTH SEMESTER (spring)</b>		
ENG122	Tech Writing & Comm.	3	HUM361	HWV: 1650 AD – Present	3
CIS112	Spreadsheet/Graphics Procedures	3	MAT308	Inferential Statistics	3
ACC112	Accounting II	4		Free Elective	3
CIS281	Topics of Microcomputers	4	BBM320	Business Communication	3
<b>THIRD SEMESTER (fall)</b>			BMK305	Marketing	3
CIS240	Systems Analysis & Design	4	<b>SEVENTH SEMESTER (summer)</b>		
	Social Science Elective	3	BLA301	Humanities Elective	3
	<i>Campus Program Courses**</i>	12	FIN305	Business Law I	3
<b>FOURTH SEMESTER (spring)</b>			IRM300	Financial Management	3
	<i>Campus Program Courses**</i>	18	IRM310	Hardware/Software or Programming Data	3
**Credits from the following Campus Program Courses must be completed based upon campus requirements related to industry. See your advisor.			<b>EIGHTH SEMESTER (fall)</b>		
CIS107	Intro to Computers & Apps.	3	HRM311	Human Resources Mgt.	3
MAT153	College Math & Statistics	4	PHI319	Business Ethics	3
MAT251	Finite Mathematics	3	IRM410	DBMS	3
CIS160	Internet/WEB Construction	3	IRM420	Programming Environment	3
CIS192	Network Technology & Admin (MS)	3	IRM450	Project Mgt. and Practice	3
CIS194	Network Technology & Admin (NOV)	3	<i>Course scheduling may vary by semester at different Wilmington University campuses.</i>		
CIS195	Network Administration/Users	3			
CIS197	Network Advanced Admin (MS)	3			
CIS199	Network Advanced Admin (NOV)	3			
CIS205	Intro to Object-Oriented Programming	4			
CIS207	Visual Programming	4			
CIS212	Internetworking & Support (MS)	3			
CIS214	Internetworking & Support (NOV)	3			
CIS201	Microdatabase Programming	4			
*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.					

### For more information contact:

**Delaware Tech**  
Georgetown: 302-855-1680  
Dover: 302-857-1772

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