



CAMPUS: Terry  
 DEPARTMENT: Computer Information Systems

RECOMMENDED  
 COURSE SEQUENCE SHEET

Name: \_\_\_\_\_  
 SSN: \_\_\_\_\_  
 Academic Advisor: \_\_\_\_\_  
 Matriculation date: \_\_\_\_\_

No pre-tech requirements  
 ESL  
 ENG 005  
 ENG 051  
 RDG 005  
 RDG 051  
 RDG 120  
 MAT 005  
 MAT 012  
 MAT 015  
 MAT 075

**RDG 120, Critical Reading and Thinking, will be a required course unless the student attains a specific minimum score on the College Placement Test.**

Curriculum: Computer Information Systems Technology – Microcomputer and Networking Option Curriculum Code Designation: CISAASMST  
 Effective: Fall(2008-51)

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER		GRADE	PREREQUISITES	COREQUISITES
				Offered	Completed			
<b>FIRST SEMESTER – FALL</b>								
CIS 107 Intro to Computers & Applications	2	2	3	Fall, Spr, Sum			RDG 051 <b>OR</b> required scores on CPT	
CIS 120 Intro to Programming	3	2	4	Fall, Spr, Sum			RDG 051, ENG 051, MAT 012 <b>OR</b> required scores on CPT	
ECO 111 Macroeconomics	3	0	3	Fall, Spr, Sum			ENG 051, RDG 051 <b>OR</b> required scores on CPT	
ENG 121 Composition	3	0	3	Fall, Spr, Sum			ENG 051, RDG 051 <b>OR</b> required scores on CPT	
*RDG 120 Critical Reading & Thinking	(3)	(0)	(3)	Fall, Spr, Sum			ENG 051, RDG 051 <b>OR</b> required scores on CPT	
<b>TOTAL</b>	14	4	16					
<b>SECOND SEMESTER – SPRING</b>								
*ACC100 Intro to Accounting (OR) ACC 101 Accounting I	3	2	4	Fall, Spring			MAT 015, RDG 051 <b>OR</b> required scores on CPT	
CIS 112 Spreadsheet/Graphics	2	2	3	Fall, Spr, Sum			CIS 107 <b>OR</b> CIS 120 <b>OR</b> CIS 125	
CIS 125 Window-Based Operating System	3	2	4	Fall, Spr, Sum			CIS 107	
Elective CIS	2-3	2-3	3-4				As required	
ENG 122 Technical Writing & Communication	3	0	3	Fall, Spr, Sum			ENG 121	
<b>TOTAL</b>	13-14	8-9	17-18					
<b>THIRD SEMESTER – FALL</b>								
**Approved Social Science Elective	3	0	3	Fall, Spr, Sum			ENG 051, RDG 051 <b>OR</b> required scores on CPT	
CIS 195 Network Administration/Uses	2	2	3	Fall, Spring			CIS107	
Elective CIS or MAT or OAT	2-3	1-3	3-5				As required	
Elective CIS or MAT or OAT	2-3	2-3	3-4				As required	
Elective CIS	2-3	2-3	3-4				As required	
<b>TOTAL</b>	11-14	7-11	15-19					
<b>FOURTH SEMESTER – SPRING</b>								
CIS 240 Systems Analysis & Design	3	2	4	Fall			CIS 120	
CIS 201 Micro Database Programming	2	2	3	Fall, Spring			CIS 120	
Elective CIS	2-3	2-3	3-4				As required	
Elective CIS	2-3	2-3	3-4				As required	
MAT 153 College Math & Statistics	4	0	4	Fal, Spr, Sum			MAT 015 <b>OR</b> required scores on CPT	
<b>TOTAL</b>	13-15	8-10	17-19					
<b>GRAND TOTAL</b>	51-59	26-36	65-75					

\*Students who plan to transfer to Wilmington College Connected Degree program are required to take ACC101.  
 \*\*Approved Social Science electives: COM111, ECO122, POL111, PSY121, SOC111, PSY100

**Computer Information Systems Technology – Microcomputer and Networking Option (CISAASMST)**

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER		GRADE	PREREQUISITES	COREQUISITES
				Offered	Completed			
<b>APPROVED ELECTIVES</b>								
<b>MATH ELECTIVES</b>								
MAT 251 Finite Math	3	1	3	Fall, Spring			Required scores on CPT <b>OR</b> MAT 015	
<b>OFFICE ADMINISTRATION ELECTIVES</b>								
OAT 242 Desktop Publishing	3	2	4	Fall, Spring			OAT 122, OAT 140	
<b>CIS ELECTIVES</b>								
CIS 150 C/C++ Programming Language	3	2	4	Fall			CIS 120	
CIS 160 Internet/Web Construction	2	2	3	Fall, Spr, Sum			CIS 107	
CIS 170 Internet/Web Multimedia	2	2	3	Spring, Sum			CIS 107	
CIS 180 Internet/Script Programming	3	2	4	Fall			CIS 120, CIS 160	
CIS 190 Network Installation/Maintenance	2	2	3	Fall, Spring			CIS 107	
CIS 192 Network Technology & Administration (MS)	3	2	4	Fall, Spring			CIS 195	
CIS 197 Network Advanced Administration (MS)	3	2	4	Fall, Spring			CIS 192	
CIS 205 Intro to Object-Oriented Programming (JAVA )	3	2	4	Spring			CIS 150	
CIS 207 Visual Programming	3	2	4	Fall, Spring			CIS 120	
CIS 209 Advanced Visual Programming	3	2	4	Fall, Spring			CIS 207	
CIS 212 Internetworking & Support (MS)	3	2	4	Fall, Spring			CIS 197	
CIS 243 Information & Network Securities	3	2	4	Fall			CIS 190 <b>OR</b> CIS 195	
CIS 260 Internet/Web Commerce	3	2	4	Spring			CIS 120, CIS 160	
CIS 270 Computer Forensics	3	2	4	Spring			CIS 190 <b>OR</b> CIS 195	

*Course substitutions among CIS courses may be permitted with departmental approval.*

*For students who meet the prerequisites,*

Date \_\_\_\_\_

**Advisory Statement  
Program Complete at DT&CC**

I am aware that Delaware Technical & Community College is an open admissions institution with degree, diploma, and certificate programs that require participation in courses, internships, practicums and clinical assignments. These activities may require one or more medical and/or background screenings as a condition of enrollment. The admissions requirements for courses and/or program activities may include but not be limited to:

- immunizations and physical examinations,
- criminal history checks that may include a review of the adult abuse and child protection registries,
- drug screenings,
- and other licensing requirements

As a student, I further understand that I may be responsible for all arrangements and costs associated with these requirements. It is my responsibility to inquire about conditions and acceptance into courses and programs that may have special requirements. I am aware that I may seek the assistance of my counselor or technical advisor in identifying conditions of enrollment in all programs and courses at Delaware Tech.

**Employment After DT&CC**

I am also aware that conditions of employment are established by potential employers and not by Delaware Technical & Community College and such conditions of employment may include or exceed any or all of the above requirements.