

**CAMPUS: WILMINGTON**  
**DEPARTMENT: Computer Information Systems**

**RECOMMENDED COURSE SEQUENCE SHEET**  
**Effective: 2002-03**

Name: \_\_\_\_\_  No pre-tech requirements  MAT 005  
 SSN: \_\_\_\_\_  RDG 005  MAT 012  
 Academic Advisor: \_\_\_\_\_  ENG 005  RDG 051  MAT 015  
 Matriculation Date: \_\_\_\_\_  ESL  ENG 051  RDG 120  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 Curriculum Code Designation: CIS**

COURSE NUMBER AND TITLE	C	L	CR	SEMESTER		G	R	PREREQUISITES	CO-REQ.
				Offered	Completed				
<b>FIRST SEMESTER (FALL)</b>									
CIS-120, Introduction to Programming	3	2	4	Fall/Spring				*ENG-051, *MAT-015, *RDG-051	
CIS-141, Operating Systems I	3	2	4	Fall/Spring				*ENG-051, *MAT-015, *RDG-051	
ENG-121, Composition	3	0	3	Fall/Spring				*ENG-051, *RDG-120	
MAT-181, Algebra & Trigonometry I	4	0	4	Fall/Spring				*Placement Test	
<b>TOTAL</b>	<b>13</b>	<b>4</b>	<b>15</b>						
<b>SECOND SEMESTER (SPRING)</b>									
CIS-201, Microdatabase programming	3	2	4	Spring				CIS 120	
CIS-210, Data Communication &	2	2	3	Spring				CIS-107 or CIS-120	
CIS-211, Data Structures	3	2	4	Fall/Spring				CIS-120 & CIS-141	
ENG-122, Tech. Writing &	3	0	3	Fall/Spring				ENG-121	
MAT-182, Algebra & Trigonometry II	4	0	4	Fall/Spring				MAT-181	
<b>TOTAL</b>	<b>15</b>	<b>6</b>	<b>18</b>						
<b>THIRD SEMESTER (FALL)</b>									
CIS-130, Computer Organization	2	2	3	Fall/Spring				CIS-120	
CIS-205, Intro to Obj Oriented Prgmng	3	2	4	Fall				CIS-120	
CIS-207, Visual Programming	3	2	4	Fall				CIS-120	
ECO-111, Macroeconomics	3	0	3	Fall/Spring				All Pre-tech completed	
MAT-253, Discrete Mathematics	3	0	3	Fall/Spring				MAT-181 or MAT-153	
Humanities/Social Science	3	0	3	Fall/Spring				See catalog	
<b>TOTAL</b>	<b>17</b>	<b>6</b>	<b>20</b>						
<b>FOURTH SEMESTER (SPRING)</b>									
CIS-240, Systems Analysis	3	2	4	Spring				CIS-120	
CIS-250, Operating Systems II	2	2	3	Spring				CIS-211	
CIS-280, Applied Prgmng Wrkshp	3	2	4	Spring				CIS-120 & CIS-141	
ACC-101, Accounting I	3	2	4	Fall/Spring				*RDG-051 & MAT-015	
<b>TOTAL</b>	<b>11</b>	<b>8</b>	<b>15</b>						
<b>GRAND TOTAL</b>			<b>68</b>						

**Note: \* Placement Test**