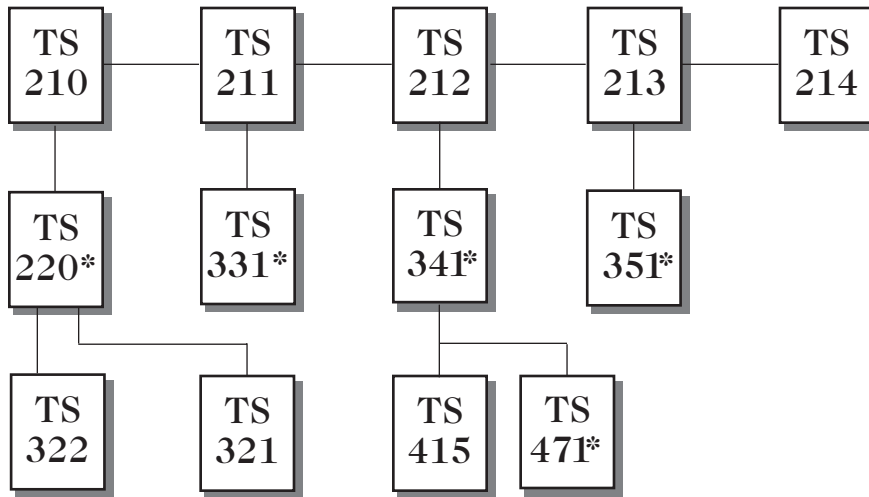


School of Computer Science & Information Systems  
Department of Technology Systems (formerly Office Information Systems)

**PREREQUISITE CHART  
OF REQUIRED COURSES**



**COURSES IN CHART**

- TS 210 Word Processing Applications for the Microcomputer
- TS 211 Spreadsheet Applications for the Microcomputer
- TS 212 Database Applications for the Microcomputer
- TS 213 Multimedia and Telecommunications Applications for the Microcomputer
- TS 214 Microcomputer Operating Systems
- TS 220 End-User Information Systems: Planning & Design
- TS 321 End-User Information Systems: Implementation & Evaluation
- TS 322 End-User Information Systems: Designing and Managing Training
- TS 331 Technical Writing for the Computer & Communication Technologies
- TS 341 Networking Technologies
- TS 351 Microcomputer Hardware: Troubleshooting and Maintenance
- TS 415 Cases in End-User Computing
- TS 471 Internship

\*See back page for exact prerequisites.

Student's Name: \_\_\_\_\_ Advisor: \_\_\_\_\_

Semester and Year Started at Pace \_\_\_\_\_

# University Core Curriculum

## Foundation Experience

### WRITING

ENG 101  
ENG 102

Credits

Pace  
Grade

Transfer  
Credit

4
4



### SPEECH

SPE 101  
SPE 102

2
2



### MATHEMATICS

MAT \_\_\_\_

3
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### COMPUTER SCIENCE

CIS 101

3
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## Exploratory Experience

### LITERATURE

LIT 211  
LIT 212

3
3



### FINE & PERFORMING ARTS

One “**Exploratory**” course which carries any of the prefixes: ART/ DAN/ MUS/ THR.

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3
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### HISTORY

Two “**Exploratory**” HIS courses:  
one Western history course

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3
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one non-Western history course

\_\_\_\_

3
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### PHILOSOPHY

One “**Exploratory**” PHI course

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3
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### SCIENCE

Two “**Exploratory**” courses, including at least one laboratory course, which carry any of the prefixes: BIO/ CHE/ ENV/ PHY/ SCI

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3
3



### SOCIAL/ BEHAVIORAL SCIENCES

Two “**Exploratory**” ANT/ ECO/ POL/ PSY/ SOC/ courses in two different disciplines.

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3
3



### MODERN LANGUAGES AND CULTURES

One “**Exploratory**” course which carries any of the prefixes: CHI/ FRE/ ITA/ JPN/ RUS/ SPA numbered 102 or above.\*

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3
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## Enhancement Experience

Nine liberal arts education Core Credits offered by Dyson College labeled as “**Enhancement**” in at least two disciplines outside the student’s major.

\_\_\_\_

3
3
3



\*Students taking a foreign language course numbered 101 as a prerequisite for their Modern Language requirement may apply those credits toward the “**Enhancement**” Experience.

Note: A listing of the courses applicable to the “**Exploratory**” and the “**Enhancement**” Experiences is available in the current catalog.

# Courses Required for TS Major

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<b>Required TS Courses</b>		<b>Credits</b>	<b>Pace Grade</b>	<b>Transfer Credit</b>
TS 210	Word Processing Applications for the Microcomputer	3		
TS 211	Spreadsheet Applications for the Microcomputer	3		
TS 212	Database Applications for the Microcomputer	3		
TS 213	Multimedia and Telecommunications Applications for the Microcomputer	3		
TS 214	Microcomputer Operating Systems	3		
TS 220	End-User Information Systems: Planning & Design	3		
TS 321	End-User Information Systems: Implementation & Evaluation	3		
TS 322	End-User Information Systems: Designing and Managing Training	3		
TS 331	Technical Writing for the Computer & Communication Technologies	3		
TS 341	Networking Technologies	3		
TS 351	Microcomputer Hardware: Troubleshooting and Maintenance	3		
TS 415	Cases in End-User Computing	3		
TS 471	Internship	3		

## Programming

_____*	3		
_____*	3		

\* See TS Dept. for approved list of programming courses. The Department recommends CIS 102F as the first course.

## Free Electives – 23 Credits

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**Total Credits Required for Graduation: 128**

# Sample Program

## Fall

### ***Freshman***

TS 210  
CIS 101  
ENG 101  
SPE 101  
TS 211

### ***Sophomore***

TS 214  
LIT 211  
Programming course  
HIS  
MAT

### ***Junior***

TS 321  
Science & Technology  
TS 331\*  
Modern Lang. & Cult.  
Fine & Performing Art  
Free Elective

### ***Senior***

TS 351+  
Free Elective  
Soc. & Beh. Sci.  
Free Elective  
TS 415

## Spring

TS 212  
TS 213  
ENG 102  
SPE 102  
Soc. & Beh. Sci.

TS 220\*  
LIT 212  
HIS  
PHI  
Programming course

TS 322  
Science & Technology  
TS 341+  
Enhancement Course  
Free Elective  
Enhancement Course

TS 471\*\*  
Enhancement Course  
Free Elective  
Free Elective  
Free Elective

\* Prerequisite is 6 credits of software applications

\*\* Prerequisite is Senior standing and Departmental approval

+ Prerequisite is TS 210, 211, 212, 213