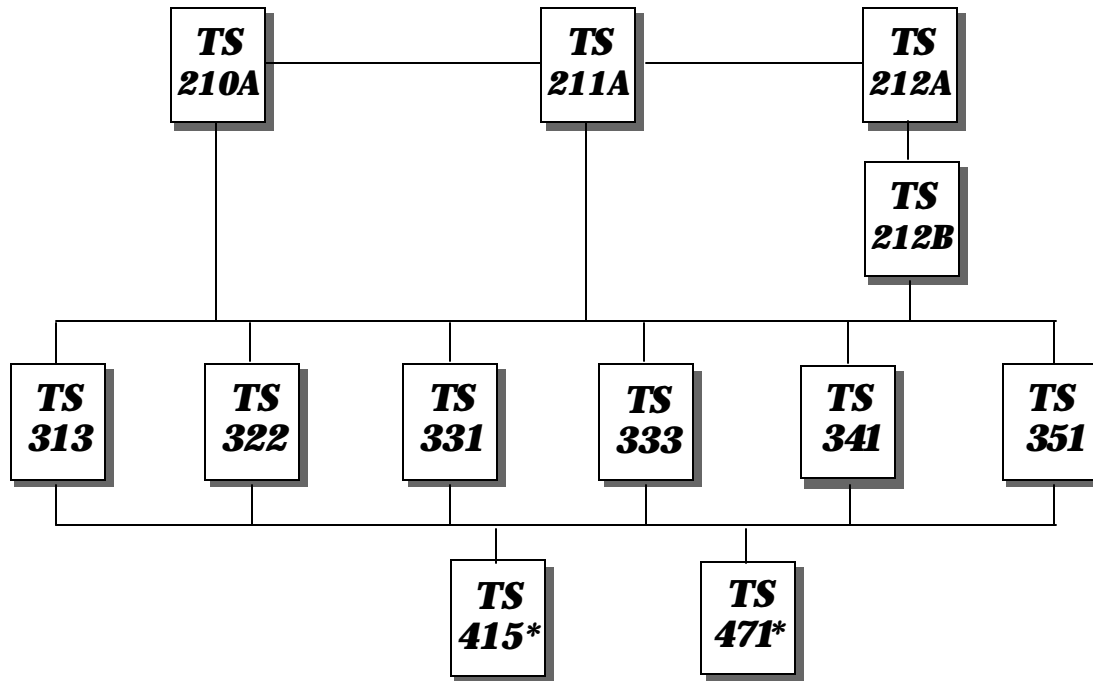


PREREQUISITE CHART
for Undergraduate TS Courses



COURSES IN CHART

- TS 210A** Wordprocessing Applications for the Microcomputer
- TS 211A** Spreadsheet Applications for the Microcomputer
- TS 212A** Database Applications for the Microcomputer
- TS 212B** Advance Database Applications
- TS 313** Multimedia Applications for the Microcomputer
- TS 322** End-User Information Systems: Designing and Managing Training
- TS 331** Technical Writing for the Computer Technologies
- TS 333** End-User Information Systems: Planning, Implementation, and Evaluation
- 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	Credits	Pace Grade	Transfer Credit
WRITING			
ENG 101	4		
ENG 102	4		
SPEECH			
SPE 101	2		
SPE 102	2		
MATHEMATICS			
MAT ____	3		
COMPUTER SCIENCE			
CIS 101 or TS 105	3		
Exploratory Experience			
LITERATURE			
LIT 211	3		
LIT 212	3		
FINE & PERFORMING ARTS			
One "Exploratory" course which carries any of the prefixes: ART/ DAN/ MUS/ THR.			
____	3		
HISTORY			
Two "Exploratory" HIS courses:			
one Western history course			
____	3		
one non-Western history course			
____	3		
PHILOSOPHY			
One "Exploratory" PHI course			
____	3		
SCIENCE			
Two "Exploratory" courses, including at least one laboratory course, which carry any of the prefixes: BIO/ CHE/ ENV/ PHY/ SCI			
____	3		
____	3		
SOCIAL/ BEHAVIORAL SCIENCES			
Two "Exploratory" ANT/ ECO/ POL/ PSY/ SOC courses in two different disciplines.			
____	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.*			
____	3		
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

Required TS Courses	Credits	Pace Grade	Transfer
TS 210A Word Processing Applications for the Microcomputer	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
TS 211A Spreadsheet Applications for the Microcomputer	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
TS 212A Database Applications for the Microcomputer	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
TS 212B Advanced Database Applications	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
TS 313 Multimedia Applications for the Microcomputer	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 322 End-User Information Systems: Designing and Managing Training	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 331 Technical Writing for the Computer Technologies	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 333 End-User Information Systems: Planning, Implementation, and Evaluation	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 341 Networking Technologies	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 351 Microcomputer Hardware: Troubleshooting and Maintenance	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 415 Cases in End-User Computing	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>
TS 471 Internship	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
Programming			
_____*	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____*	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>

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

Courses Required for the M.S. in Information Systems

Core Courses

IS 613 Database Management Systems	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 621 Structured Systems Analysis	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 622 Structured Systems Design	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 632 Business Telecommunications	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 637 Information Systems Project Management	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 639 Information Systems Planning & Policy	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
IS 692 Information Systems Research Project Seminar	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>

Graduate IS Electives (15 credits)

_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>

Free Electives (11 Credits)

_____	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>
_____	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>

Sample Full Time Program

Total Credits Required for Graduation: 152

Fall

Freshman

**TS 210A
CIS 101/TS 105
ENG 101
SPE 101
Social & Behavioral Sciences**

Spring

**TS 211A
TS 212A
ENG 102
SPE 102
Social & Behavioral Sciences**

Sophomore

**TS 212B
LIT 211
Programming Course
History
Math**

**TS 313
LIT 212
Programming Course
History
Philosophy**

Junior

**TS 322*
TS 331*
Science & Technology
Modern Language & Culture
Fine & Performing Art
Free Elective**

**TS 333*
TS 341*
Science & Technology
Enhancement Course
Enhancement Course
Free Elective**

Senior

**TS 351*
TS 415**
IS 613
IS 621
Free Elective**

TS 471*
IS 622
IS 632
Enhancement Course
Free Elective**

5th Year

**IS 637
Graduate IS Elective
Graduate IS Elective
Graduate IS Elective**

**IS 639
IS 692
Graduate IS Elective
Graduate IS Elective**

*** Prerequisite is 4 credits of software applications**

**** Prerequisite is 12 credits in Technology Systems**

***** Prerequisite is Senior standing and Departmental approval**