Name _____

INFORMATION TECHNOLOGY (IT) – 2045

Course		Credit	Term	Grade
First Semester				
BSAD 100	Introduction to Business	3	_____	_____
CITA 152	Computer Logic	3	_____	_____
CITA 163	Survey of IT	3	_____	_____
ENGL 101	Composition & Spoken Word (GER 10)	3	_____	_____
MATH ___*	_____ (GER 1)	3	_____	_____
		15		
Second Semester				
CITA 170	Computer Concepts & OS	3	_____	_____
CITA 175	Computer Concepts & OS Lab	1	_____	_____
CITA 171	OS Use & Administration	3	_____	_____
MATH 141	Statistics (GER 1)	3	_____	_____
_____	GER _____	3	_____	_____
_____	GER _____	3	_____	_____
		16		
Third Semester				
CITA 180	Intro to Programming	4	_____	_____
CITA 215	Database Apps & Concepts	3	_____	_____
CITA 220	Data Com & Network Tech	3	_____	_____
CITA 221	Data Com & Network Tech Lab	1	_____	_____
ECON 101	Macroeconomics OR			
ECON 103	Microeconomics (GER 3)	3	_____	_____
_____	GER _____	3	_____	_____
	17			
Fourth Semester				
CITA 204	Systems Analysis & Design [WI]	3	_____	_____
CITA 250	Information Security	3	_____	_____
_____	GER _____	3	_____	_____
_____	GER _____	3	_____	_____
_____	GER _____	3	_____	_____
		15		
Fifth Semester				
ACCT ___*	_____	4	_____	_____
BSAD 301	Principles of Management	3	_____	_____
CITA 300	MIS	3	_____	_____
CITA 310	Web Server Administration	3	_____	_____
SOET 361	Project Management	3	_____	_____
		16		
Sixth Semester				
CITA 330	Emerging IT Applications	3	_____	_____
CITA 400	Quantitative Approaches to Management	3	_____	_____
SOET 370	Engineering Economics	3	_____	_____
_____	Program Elective _____	3	_____	_____
_____	Program Elective _____	3	_____	_____
_____	UD Program Elective _____	3	_____	_____
		18		

Name _____

Course		Credit	Term	Grade
Seventh Semester				
CITA 440	Network Management	3	_____	_____
CITA 441	Network Management Lab	1	_____	_____
_____	Program Elective _____	3	_____	_____
_____	UD Program Elective _____	3	_____	_____
_____	UD / LA _____	3	_____	_____
_____	General Elective _____	3	_____	_____
		16		
Eighth Semester				
CITA 460	IT & Networked Economy	3	_____	_____
SOET 477	Capstone Project	3	_____	_____
CITA 480	IT Internship	6	_____	_____
OR	UD Program Elective	3	_____	_____
and	UD Program Elective	3	_____	_____
		12		

CERTIFIED BY _____

GER: 1: ✔   2: _____   3: ✔   4: _____   5: _____

6: _____   7: _____   8: _____   9: _____   10: ✔

Seven of ten SUNY General Education Requirement academic areas (including mathematics and basic communication) and 30 credits of SUNY General Education courses must be completed within the first two years of full-time study of the program. The list of all areas is: 1. Mathematics; 2. Natural Sciences; 3. Social Sciences; 4. American History; 5. Western Civilization; 6. Other World Civilizations; 7. Humanities; 8. The Arts; 9. Foreign Language; 10. Basic Communication

All CITA courses presented for graduation must have a grade of C (or better) or transfer credit.

No more than 3 CITA credits with a course number below CITA 150 may be used for credit towards graduation.

* Minimum mathematics requirement is MATH 121 College Algebra.

All graduates must have a minimum of 45 UD credits.

* ACCT 101 Financial Accounting or ACCT 104 Survey of Accounting recommended.

Program Electives are courses from within the Canino SOET and the Business Department. See next page for recommended program elective sequences.