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		

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.

Name _____

Course		Credit	Term	Grade
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	____	____
SOET 370	Engineering Economics	3	____	____
	Program Elective	3	____	____
_____	Program Elective _____	3	____	____
_____	Program Elective _____	3	____	____
_____	UD Program Elective _____	3	____	____
		18		
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

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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, the Cybersecurity program, andthe Business Department. See next page for recommended sequences.