Diploma Degree in Information Technology (66 Credit Hours) - Work Sheet

Minimum Technology Core Requirements (30 credits)

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
Introduction to Technology (3 credits):							
☐	TECH 120	Design Thinking in Technology	3	None			
Computer Programming (6 credits):							
☐	CNS 156	Introduction to Software Development Concepts	3	None			
and							
☐	CNS 255	Object Oriented Programming Introduction	3	Pre: CNS 156			
Information Technology Architecture (3 credits):							
☐	CNS 176	Information Technology Architecture	3	None			
System Analysis and Design (6 credits):							
☐	CNS 180	Introduction to Systems Development	3	None			
☐	CNS 280	Systems Analysis and Design	3	Pre: CNS 272			
System Administration (3 credits):							
☐	CNS 242	System Administration	3	Pre: CNS 176			
Databases (3credits):							
☐	CNS 272	Database Fundamentals	3	Pre: CNS 180, CNS 156			
Networking and Communication (6 credits):							
☐	CNS 240	Data Communications & Networking	3	Pre: CNS 176			
☐	CNS 347	Wireless Networks	3	Pre: CNS240, CNS242			

Technology Credits Planned: _____ Technology Credits Completed: _____ Technology Credits Remaining: _____

Mathematics Requirements (6 Credits):

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	MA 223	Introductory Analysis I	3	None			
☐	MA 224	Introductory Analysis II	3	Pre: MA 223			

Mathematics Credits Planned: _____   Mathematics Credits Completed: _____   Mathematics Credits Remaining: _____

Science Selective (4 Credits):

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	PHYS 218	Modern Mechanics	4	Pre: MA 161 or MA 223 or ConP: MA 165			

Science Credits Planned: _____   Science Credits Completed: _____   Science Credits Remaining: _____

Interdisciplinary Selective Requirements (3 Credits):

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	ECET 224	Electronic Systems	3	None			

Inter. Sel. Credits Planned: _____   Inter. Sel. Credits Completed: _____   Inter. Sel. Credits Remaining: _____

Business Selective (6 credits)

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	ACT 150	Introductory Accounting for non-Business Majors	3	Pre: MA 130 or ConP: MA 223			Students who took ACT 200 cannot take ACT 150.
☐	ACT 200	Financial Accounting	3	Pre: MAT 100 or ConP: MA 161 or MA 223			Students who took ACT 150 cannot take ACT 200
☐	BUS 250	Business Organization and Management	3	Pre: ENGL 100			
☐	CNS 200	Career Strategies for CNS/IT	3	Pre: Sophomore			
☐	OLS 252	Human Relations in Organizations	3	Pre: ENGL 106 or ENGL 107			
☐	MKT 210	Principles of Marketing Management	3	Pre: ENGL 100			

Business Credits Planned: _____   Business Credits Completed: _____   Business Credits Remaining: _____

Liberal Arts Requirements (17 credits)

English Language and Communications Skills (10 credits):

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	ENGL 100	English for Academic Studies	3	None			
☐	COM 114	Fundamentals of Speech Communication	3	Pre: ENGL 100			
☐	ENGL 107	First Year Composition	4	Pre: ENGL 100			

English Language Credits Planned: _____   English Language Credits Completed: _____   English Language Credits Remaining: _____

General Education Requirement (7 credits)

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐							
☐							
☐							

General Ed. Credits Planned: _____   General Ed. Credits Completed: _____   General Ed. Credits Remaining: _____

Total Credits Required for Degree: 66   Total Credits Planned: _____   Total Credits Completed: _____   Total Credits Remaining: _____