

UNDERGRADUATE MAJOR: *BS in Technology Management - Information & Communication Technologies*
2021/2022

CREDITS REQUIRED IN MAJOR: 100

A GPA of 2.0 or higher is required in all courses for the major.

FOUNDATION/REQUIRED MAJOR COURSES

COURSE NUMBER	COURSE NAME	CREDIT S	PREREQUISITES	OFFERED	ONLINE
<u>Professional:</u>					
ITP 210	Technical Writing	3	ENG 100 & ENG 102	Every Semester	Yes
ITP 230	Project Management	3		Every Semester	Yes
ITP 250	Management Info Sys	3		Fall	Yes
ITP 280	Managing Organizations in a Tech Environment	3		Spring	Yes
ITP 350	Leadership, Teambuilding & Facilitation	3		Fall	Yes
ITP 381	Human Resource Development	3		Fall	Yes
ITS 320	Workplace Safety/Health Mgmt Systems	3		Spring	Yes
<u>Technical:</u>					
ITT 181	Computing Technologies	3		Fall and Spring	Yes
ITT 200	Intro to Cybersecurity	3	ITT 181	Fall and Spring	Yes
ITT 241	Info and Communications Technologies	3		Fall	No
ITT 272	Networking I	3	ITT 181	Fall and Spring	No
ITT 281	Internet Website Development	3		Fall	No
ITT 343	Graphic Communication Tech.	3		Spring Every 2 Years (Sp '23)	No
ITT 373	Networking II	3	ITT 272	Spring	No
ITT 382	Advanced Website Development	3	ITT 281	Spring	No
ITT 440	Internship	3	Instructor Perm.	Every semester	No
ITT 460	Capstone	3	ITP 210, ITP 230, Senior Standing and Advisor/Instructor Permission	Fall and Spring	No

Professional Electives- 12 credits from approved list (ITP) or approved minor (see notes below)

COURSE NUMBER	COURSE NAME	CREDITS	PREREQUISITES	OFFERED	ONLINE
		3			
		3			

		3			
		3			

Technical Electives: 15 credits

COURSE NUMBER	COURSE NAME	CREDITS	PREREQUISITES	OFFERED	ONLINE
ITT XXX		3			
ITT XXX		3			
ITT XXX		3			
ITT XXX		3			
ITT XXX		3			

NON-MAJOR REQUIREMENTS:

COURSE NUMBER	COURSE NAME	CREDITS	PREREQUISITES	OFFERED	ONLINE
MAT 120	Intro to Statistics	4	MAT 100 or 101 (C or higher) or appropriate placement score	Every Semester	Yes
MAT 140	Pre-Calculus	3	MAT108 or appropriate placement score	Every Semester	Yes
MAT 108	College Algebra	4	MAT 101 (C or higher) or appropriate placement score	Every semester	Yes
Computer Programming	Computer Programming class of choosing	3-4	See catalog (course dependent)	Every Semester	Yes
PHY w/ lab or CHY w/ lab	Physics class and lab of choosing Chemistry class and lab of choosing	3	See catalog (course dependent)	Every Semester	Yes No
Physical Science	Physical Science class of choosing	3	See catalog (course dependent)	Every Semester	Yes
ECO 101 or ECO 102	Intro to Macroeconomics or Intro to Microeconomics	3		Every Semester	Yes

MAJOR COURSES OVERLAPPING IN THE CORE:

CORE AREA	COURSE NUMBER	COURSE NAME	REQUIRED BY MAJOR?
QR	MAT 120 MAT140	Intro to Statistics Pre-Calculus	yes

SCA	ECO 101 or ECO 102	Intro to Macroeconomics or Microeconomics	Yes
SE	PHY w/ lab or CHY w/ lab	Physics Chemistry	Yes
WRI 3	ITP 210	Technical Writing	Yes
INT	ITP 230	Project Management	Yes
EL/ CAP	ITT 460	Capstone	Yes

Core curriculum codes

WRI 1 – Writing, Reading, & Inquiry 1

WRI 2 – Writing, Reading, & Inquiry 2

WRI 3- Writing, Reading, & Inquiry 3

QR – Quantitative Reasoning

CE – Creative Expression

SCA – Socio-cultural Analysis

CI – Cultural Interpretation

SE – Science Exploration

EISRC – Ethical Inquiry, Social Responsibility, & Citizenship

DIV – Diversity

INT – International

EL- Engaged Learning

CAP - Capstone