

CREDITS REQUIRED IN MAJOR: 48

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

FOUNDATION/REQUIRED MAJOR COURSES

COURSE NUMBER	COURSE NAME	CREDITS	PREREQUISITES	OFFERED	Online
ITP 210	Technical Writing	3	ENG 100 and ENG 102	All semesters	Fall and Spring
ITP 230	Project Management	3		All semesters	Summer
ITP 250	Management Info Sys	3		Fall and Spring	No
ITP 350	Leadership, Teambldg & Facilitation	3		Fall	No
ITT 181	Computing Technologies	3		Fall and Spring	No
ITT 200	Intro to Cybersecurity	3	ITT 181	Fall and Spring	No
ITT 272	Networking I	3	ITT 181	Fall	No
ITT 281	Internet Website Development.	3		Fall	No
ITT 363	Server Admin. And Maintenance	3	ITT 272	Fall	No
ITT 373	Networking II	3	ITT 272	Spring	No
ITT 376	Network Defense	3	ITT or COS 200 and ITT 272	Spring	No
ITT 382	Adv. Website Development	3	ITT 281	Spring	No
ITT 383	Databases	3	ITT 181	Fall	No
ITT 385	Integrative Programming	3	COS 161 and ITT 272	Spring	No
ITT 440	IT Internship	3	Instructor Permission	All semesters	No
ITT 486	User Experience	3	ITT 272 and ITT 281, or Instruction Permission	Fall	No
ITT 487	Operations Sr Seminar	3	Graduating Senior status and Instructor Permission	Spring	No
ITT 460	Capstone	3	ITP 210, ITP 230, Senior Standing	Fall and Spring	No

COS or ITT electives: 18 credits

ITT or COS			
ITT or COS			

ITT or COS			
ITT or COS			

NON-MAJOR REQUIREMENTS: 26 CREDITS

COURSE NUMBER	COURSE NAME	CREDITS	PREREQUISITES	OFFERED	Online
MAT 108	College Algebra	4	MAT 101 or Math Readiness	All semesters	All semesters
MAT 145	Discrete Math	3	MAT 108, or 140 or 152	All semesters	No
COS 160	Structured Prob. Solving: Java	3	Co-req COS 170	Fall and Spring	Fall
COS 170	Structured Programming Lab	1	Co-req COS 160	Fall and Spring	Fall
COS 161	Algorithms in Programming	4	COS 160	Fall and Spring	No
PHY or CHY or BIO		3	Math readiness	All semesters	
PHY or CHY or BIO lab		1-1.5		All semesters	
MAT 120	Statistics	4	Math readiness	All semesters	All semesters
ECO 101 or 102	Macroeconomics or Microeconomics	3		All semesters	All semesters

MAJOR COURSES OVERLAPPING IN THE CORE:

CORE AREA	COURSE NUMBER	COURSE NAME	REQUIRED BY MAJOR?
WRI III	ITP 210	Technical Writing	yes
QR	MAT 120	Intro to Statistics	yes
SCA	ECO 101 or ECO 102	Intro to Macroeconomics or Microeconomics	Yes
EL	ITT 440	Professional Internship	Yes
INT	ITP 230	Project Management	Yes
CAP/ EL	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