

# A.A.S. in IT - Information Technology Emphasis 2020-2021

	Course	Title	Cr.	Sched.	Prerequisites
Pre-Reqs	Soc/Behavioral	CSIS 1010 - E-Com./Society	3	F/S	
	Quantitative Lit (select one)	MATH 1031 - Statistical Reasoning	3	F/S/Su	MATH 0970 or higher or MATH ACT 21+
		MATH 1040 - Statistical Inferences	4	F/S/Su	MATH 1010 or Math ACT 23+
		MATH 1050 - College Algebra	4	F/S/Su	MATH 1010 or Math ACT 23+
The above-listed courses count for both GE and major requirements.					
General Education Requirements	GE	English	3	F/S/Su	
	GE	American Institutions	3	F/S/Su	
	GE	Other Knowledge Area	3	F/S/Su	
Information Technology Require Core	CS 1400	Fundamentals of Programming	3	F/S	CSIS 1030 or MATH 1050
	CS 1410	Object Oriented Programming	3	F/S/Su	CS 1400
	CS 3200	Database Design and Mgmt	3	F/S/Su	Junior or Senior status
	CSIS 1000	Intro to Apps and Internet	3	F/S/Su	
	CSIS 2010	Computer Applications	3	F	CSIS 1000 or Microsoft certification
	EET 2750	PC Hardware	3	F/S/Su	
	IS 2600	Data Comm & Networking	3	F/S	
	IS 2900	Informations Systems Pro. Mgt.	3	As Needed	Math 1031 or 1040
	IS 3100	Systems Analysis & Design	3	S	IS major
IS 3650	Defensive Security	3	F/Su	IS 2600	
Information Technology Systems	ACCT 2010	Accounting Principles	3	F/S/Su	
	ART 2210	Digital Tools	3	F/S	ART 1120
	Art 3250	Web Design I	3	F/S	IS 2000 or ART 2210
	IS 2000	Web Development	3	F/S	CSIS 1010 or Instructor permission
	IS 3050	Environments of Information Sys- tems	3	F	CSIS 1010
	CSIS Free Elect	Any CS, CSIS, CYBR, or IS	3		

