

Bachelor of Science Degree Computer Information Systems (ISTE)

First Year		Second Year		Third Year		Fourth Year	
First Semester	Second Semester	Third Semester	Fourth Semester	Fifth Semester	Sixth Semester	Seventh Semester	Eighth Semester
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
ENGL 1303 3	ENGL 1304 3	POLS 1336 3	POLS 1337 3	TELS 3340 3	TELS 3363 3 WID	3	3
First Year Writing I <small>P: score of 240 on TASP writing test or equivalent</small>	First Year Writing II <small>P: ENGL 1303 or equivalent</small>	U.S. & Texas Constitutions & Politics <small>P: NONE</small>	U.S. Government: Congress, President, & Courts <small>P: NONE</small>	Organizational Leadership and Supervision <small>P: ENGL 1304</small>	Technical Communication <small>P: ENGL 1303 with C or better</small>	Visual & Performing Arts <small>Choose from core approved list</small>	Humanities <small>Choose from core approved list</small>
HIST 1377 3	HIST 1378 3	ECON 2301 3	SCLT 2362 3	TMTH 3360 3	TECH 3365 3	TELS 4341 3	TELS 4342 3
The US to 1877 <small>P: None</small>	The US Since 1877 <small>P: None</small>	Global Economic Concepts <small>P: MATH 1310 or equiv or consent of instructor</small>	Introduction to Logistics Technology <small>P: NONE</small>	Applied Technical Statistics <small>P: ITEC 1300** and 6 hrs math ** will accept ITEC 1301</small>	Application of Discrete Methods in Technology <small>P: ITEC 1301, ELET 2300, COSC 1304, or equivalent</small>	Production & Service Operations <small>P: MATH 1313, TMTH 3360, TELS 3340</small>	Quality Systems <small>P: SCLT 2362 & TMTH 3360</small>
MATH 1330 3 Math	MATH 1431 4 MATH	ELET 2300 3 major	ACCT 2331 3	CIS 3343 3 major	CIS 3365 3 major	CIS 4338 3 major	CIS 4375 3 major
Precalculus <small>P: credit for or placement out of MATH 1310</small>	Calculus I <small>P: MATH 1330</small>	Introduction to C++ Programming <small>P: credit for or placement out of MATH 1310</small>	Accounting Principles I-Financial <small>P: NONE</small>	Info Sys Analysis & Design <small>P: CIS 2334 & enrolled or taken TMTH 3360</small>	Database Management <small>P: CIS 3343</small>	Database Administration & Implementation <small>P: CIS 3355, 3365 & CIS Major or consent</small>	Project Management & Practice <small>P: CIS 4338, 4339 & CIS major or consent</small>
3	3	CIS 2332 3	CIS 2336 3 major	CIS 3347 3 major	CIS 3355 3 major	CIS 4339 3 major	3 major
Natural Sciences <small>Choose from core approved list</small>	Natural Sciences <small>Choose from core approved list</small>	Info Tech Hardware & Systems Software <small>P: ITEC 1301</small>	Internet App Develop <small>P: ELET 2300 or equiv & enrolled or taken MATH 1432</small>	Info Sys Infrastructure & Networks <small>P: CIS 2332, CIS major, & enrolled or taken TMTH 3360 or consent</small>	Intergrated Info Sys <small>P: CIS 3347, CIS major or consent</small>	Enterprise Application Development <small>P: CIS 3355 & enrolled or taken CIS 4338 & CIS major or consent</small>	Approved Elective
ITEC 1301 3 Major	PSYC 1300 3 SS	CIS 2334 3 major	CIS 2348 3 major	CIS 2337 3 major	3 major	3 major	3 major
Introduction to Computer Appl Tech <small>P: enrolled or taken MATH 1310 & ENGL 1303 or equivalents</small>	Introduction to Psychology <small>P: enrolled or taken ENGL 1303 or equiv</small>	Info Systems Applications <small>P: ITEC 1301 or ELET 2300 or Equiv</small>	Info Sys Application Development <small>P: ELET 2300 or equiv & enrolled or taken MATH 1431</small>	Fundamentals of Information Security <small>P: ITEC 1301 or equiv or consent of dept</small>	Approved Elective	Approved Elective	Approved Elective
15	16	15	15	15	15	15	15
						Total credit hours required =	121

Approved Electives

ELET	2307	DIGM	2350
HDCS	4386	DIGM	3350
HDCS	3369	DIGM	3351
TELS	3345		
TELS	4371		
CIS	4390		

	Major courses
	College requirements
	Core courses
	CIS Environment

Students must receive a "C" or better in major courses taken since Fall 2001.