

rise at acc, shine at ctx



Austin Community College Transfer Pathway with Concordia University Texas Associates of Science Computer Information System to Bachelor of Science in Computer Science

ACC - DEGREE REQUIREMENTS

ACC	CTX	TITLE	CREDITS	ACC	CTX	TITLE	CREDITS
HUMA-1301 OR EDUC-1300 OR SPCH-1321 Business and Professional Communication	COM 1300	Humanities: Prehistory to Renaissance. Learning Framework: Effective Strategies for College. Success Business and Professional Communication.	3	ACCT-2301	ACC 2301	Principles of Accounting I - Financial	3
MATH-1324 OR MATH-1325	MTH 1331 OR MTH 1332	Mathematics for "Business and Economics. Business Calculus	3	ECON-2301	ECO 2301	Principles of Macroeconomics	3
ENGL-1301	ENG 1316	English Composition I	3	Life and Physical Sciences	BIO, ESC, CHE, SCI OR PHYS course	ASTR, BIOL, CHEM, GEOL, PHYS	4
BCIS-1305	CIS 1300	Business Computer Applications	3	Creative Arts	ART, MUS, or THEA course	Select from the Creative Arts section	3
HIST-1301	HIS 1301	United States History I	3	BCIS-2390	BADM lower level	System Analysis and Design: Project Management	3
COSC-1336	CSC elective	Programming Fundamentals I	3	ACCT-2302	ACC 2302	Principles of Accounting II - Managerial	3
ENGL-1302	ENG 1317	English Composition II	3	GOVT-2306	POLS 2305	Texas State and Local Government	3
HIST-1302	HIS 1302	United States History II	3	ECON-2302	ECO 2302	Principles of Microeconomics	3
GOVT-2305	POLS 1303	United States Government	3	Life and Physical Sciences	BIO, ESC, CHE, SCI OR PHYS course	ASTR, BIOL, CHEM, GEOL, PHYS	4
Language, Philosophy, and Culture	ENG 2301 ENG 2303 ENG 2305	Select a literature course from the Language, Philosophy, and Culture section.	3	PHIL-1301	PHL lower level	Introduction to Philosophy	3
						Subtotal	60-62

CTX - DEGREE REQUIREMENTS

CTX	TITLE	CREDITS	CTX	TITLE	CREDITS
MTH 2301	Introduction to Statistics	3	CSC 1402	Introduction to Computer Science II	4
CIS 1300	Technology of the Digital Age	3	CSC 2305	Discrete Structures	3
MTH 2401	Calculus I	4	CSC 2403	Data Structures and Algorithm Analysis	4
MTH 2402	Calculus II	4	CSC 3303	Computer Architecture	3
Two natural science courses with labs		4	CSC 3311	Programming Language Concepts	3
REL 3333	Introduction to Christian Ethics	3	CSC 3330	Info Security	3
CSC 2306	Business of Software Development	3	CSC 3331	Cloud Computing and Open Source	3
COM 3304	Group Dynamics	3	CSC 3317	App Development	3
CSC 1401	Introduction to Computer Science I	4	CSC 4311	Experiential Capstone I	3
			CSC 4311	Experiential Capstone II	3
			Complete two (2) additional upper-level CSC courses or the Data Science concentration		6
				Subtotal	75
				Total	120+

Notes:

1. Concordia Common Experience/General Education (43-45 credit hours)

*As for the courses that are lower level at ACC and upper level at CTX, those will have to be approved by the department chair of that major. We don't bring in lower-level courses to satisfy our upper-level requirements.