Central Texas College and Columbia College Crosswalk Agreement

Program Crosswalk: A.S. to B.S. in Management Information Systems

Complete **Course Equivalency Guide** is available online.

* Transfers to Columbia College as lower level transfer credit

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UL – Upper Level

Columbia College Course		SEM HRS	CTC Course	
General Education Requirements		**42**	**Satisfied with A.S. Completion**	
To include the following course(s)				
ENGL 133W	First-Year Writing Seminar	3	ENGL 1302	Composition II
PHIL 330	Ethics	3	PHIL 2306	Introduction to Ethics*
Computer Info Systems Core Requirements		**30**		
CISS 201	Agile Software Development	3	No CTC course equivalency	
CISS 202	Introduction to Databases	3	ITSW 1307	Introduction to Database
CISS 298	Web Programming	3	IMED 1316	Web Design I
CISS 301	Operating Systems for Business Computing	3	No CTC course equivalency	
CISS 302	Business Data Communications & Networking	3	ITNW 1325	Fundamentals of Networking Technologies
CISS 311	Advanced Agile Software Development	3	No CTC course equivalency	
CISS 365	Project Management	3	ITSC 1415	Project Management Software
CISS 402	Advanced Databases	3	No CTC course equivalency	
CISS 411	Software Architecture & Testing	3	No CTC course equivalency	
CISS 491	Business Software Development	3	No CTC course equivalency	
Business Core Requirements		**21**		
ACCT 280	Accounting I (Financial)	3	ACCT 2301	Principles of Accounting I
ACCT 281	Accounting II (Managerial)	3	ACCT 2302	Principles of Accounting II
FINC 350	Business Finance	3	BUSG 1303	Principles of Finance*
MATH 250	Statistics I	3	MATH 1342	Elem Statistical Methods
MGMT 230	Principles of Management	3	BMGT 1327	Principles of Management

MGMT 254	Business Communication	3	ENGL 2311 Or SPCH 1321	Technical & Business Writing Or Business and Professional Communication
MKTG 210	Principles of Marketing	3	MRKG 1311	Principles of Marketing
Management Information Systems Electives *Select six (6) courses from the following*		**18**		
ACCT 278	Introductory Business Analytics	3	No CTC course equivalency	
ACCT 385	Accounting Information Systems	3	ACNT 1311	Introduction to Computerized Accounting*
ARTS 317	Web Design I	3	IMED 1316	Web Design I*
ARTS 319	Digital Media	3	No CTC course equivalency	
ARTS 417	Web Design II	3	No CTC course equivalency	
CISS 145	Introduction to Python Programming	3	No CTC course equivalency	
CISS 234	Visual Basic	3	No CTC course equivalency	
CISS 238	Java Programming	3	No CTC course equivalency	
CISS 240	Introduction to Programming	4	COSC 1336	Programming Fundamentals I
CISS 241	Programming I	3	ITSE 1407	Intro to C++ Programming
CISS 242	Programming II	3	No CTC course equivalency	
CISS 243	Programming III	3	No CTC course equivalency	
CISS 245	Advanced Programming	4	COSC 1337	Programming Fundamentals II
CISS 280	Systems Analysis and Design I	3	No CTC course equivalency	
CISS 338	Advanced Java Programming	3	No CTC course equivalency	
CISS 367	Cybercrime	3	No CTC course equivalency	
CISS 390	Global Info Systems Management	3	No CTC course equivalency	
CISS 391	Information Systems Security	3	ITSY 1342	Information Technology Security*
CISS 397	Business Data Analytics	3	No CTC course equivalency	
CISS 400	Digital Forensics	3	No CTC course equivalency	
CISS 472	Data Warehousing and Decision Support Systems	3	No CTC course equivalency	
ECON 293	Macroeconomics	3	ECON 2301	Principles of Macroeconomics
ECON 294	Microeconomics	3	ECON 2302	Principles of Microeconomics
FINC 361	Small Business Finance	3	No CTC course equivalency	
MGMT 265	Business Law I	3	BUSG 2305 or BUSI 2301	Business Law/Contracts Or Business Law
MGMT 338	International Business	3	IBUS 1305	Introduction to International Business and Trade*
MGMT 340	Intro to Healthcare Management	3	No CTC course equivalency	
MGMT 341	Intro to Entrepreneurship	3	BUSG 1371	Entrepreneurship and Business Plan Development*
MGMT 348	International Business Law	3	No CTC course equivalency	
MGMT 362	Organizational Behavior	3	No CTC course equivalency	
MGMT 367	Business Law II	3	MGMT 2306	Business Law II*
MGMT 385	Business Project Management	3	No CTC course equivalency	
MGMT 393	Business Information Systems	3	No CTC course equivalency	

MGMT 422	Small Business Management	3	No CTC course equivalency
UL General Electives (as necessary to reach 39 UL credits)		**0-15**	No CTC course equivalency
General Electives (as necessary to reach 120 credit hours)		**0-9**	Any Transferable Course

*Course transfers as lower level credit; will not count towards the 39 hours of upper level credit required for degree completion.

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