Central Texas College and Columbia College Crosswalk Agreement

Program Crosswalk: A.S. to B.S. in Cybersecurity

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*
Cybersecurity Requirements		**45**		
CISS 201	Agile Software Development	3	No CTC course equivalency	
CISS 202	Introduction to Databases	3	No CTC course equivalency	
CISS 238	Java Programming	3	No CTC course equivalency	
CISS 298	Web Programming	3	IMED 1316	Web Design I
CISS 301 Or CISS 370	Operating Systems for Business Computing Operating Systems	3	No CTC course equivalency	
CISS 302 Or CISS 401	Business Data Communications & Networking Computer Networks & Communications	3	No CTC course equivalency	
CISS 311	Advanced Agile Software Development	3	No CTC course equivalency	
CISS 350	Advanced Algorithms & Data Structures	3		
CISS 365	Project Management	3	No CTC course equivalency	
CISS 367	Cybercrime	3		
CISS 391	Information Systems Security	3	ITSY 1342	Information Technology Security*
CISS 400	Digital Forensics	3	No CTC equivalency	

CISS 490	Cybersecurity Capstone	3	No CTC course equivalency	
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
Cybersecurity Electives		**11-12**		
CISS 240 And	Introduction to Programming	4	COSC 1336	Programming Fundamentals I
CISS 245	Advanced Programming	4	COSC 1337	Programming Fundamentals II
Or CISS 241 And	Programming I	3		No CTC course equivalency
CISS 242 And	Programming II	3		No CTC course equivalency
CISS 243	Programming III	3		No CTC course equivalency
CISS 390 Or CISS 402 Or CISS 411	Global Info Systems Management Advanced Database Software Architecture & Testing	3	No CTC course equivalency	
UL General Electives (as necessary to reach 39 UL credits)		**9-12**	No CTC course equivalency	
General Electives (as necessary to reach 120 credit hours)		**18-19**	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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Catalogs: 2020-21