

University at Albany to Dutchess Community College

Dutchess Community College Computer Information Systems A.A.S					University at Albany Informatics B.S.				
Course #	Course Title	SUNY Gen Ed	Major Requirement at UAlbany	Credits Granted	Course #	Equivalent Course Title	SUNY Gen Ed	Major Requirement at UAlbany	Credits Accepted
ENG 101	Composition I	BC		3	AENG 100Z	Composition I	BC		3
BHS 103	Social Problems in Today's World			3	ASOC 180	Social Problems	CH		3
CIS 111	Computer Systems and Applications			3	ICSI E10	Computer System Applications			4
CIS 112	Computer Programming I		X	4	INF 108	Programing for Problem Solving		X	3
CIS 107	Web Programming for Business			3	ICSI 107	Conducting Business on the Internet			3
ENG 102	Composition II			3	AENGE10Z	Composition II			3
MAT 118	Elementary Statistics	M	X	3	AMAT 108	Elementary Statistics		X	3
	AMERICAN HISTORY GENERAL EDUCATION COURSE	AH		3		American History General Education Course	AH		3
CIS 123	Computer Programing II			3	ICSI E10	Computer Programming II			3
CIS 124	Computer Operating Systems			3	ICSI E10	Computer Operating Systems			3
	FOREIGN LANGUAGE (recommended Free Elective) (1)	FL		3		Foreign Language General Education Course	FL		3
CIS 211	Applied Database Concepts			3	INF 202	Introduction to Data and Databases		X	3
CIS 212	Systems Analysis and Design			3	ICSI E10	Systems Analysis and Design			3
CIS 126 OR CIS 216	Linus with Python OR Windows Server			3	ICSI E10 OR QAPL E00	UNIX/LINUX OR LAN I- Windows Server			3
	NATURAL SCIENCE GENREAL EDUCATION COURSE	NS		4		Natural Science General Education Course	NS		4
CIS 213	Data Analytics for Business			3	ICSI E10	Data Management Concepts			3
CIS 223	Computer Projects and Applications			3	ICSI E10	Computer Projects and Applications			3
CIS 150	Information Security Management			3	INF 124X	Computer Security Basics		X	3
CIS 228	Web Site Administration			3	ICSI E10	Website Administration			3
	GENERAL EDUCATION COURSE (Appendix H or J)	X		3		GENERAL EDUCATION COURSE	X		3
					Total Credits Eligible for Transfer				
					Additional Required and Elective Courses for the Major at UAlbany				
					IINF 100X	Information in the 21 st Century		X	3
					INF 131	Introduction to Data Analytics: Seeking Information with Computation	M	X	3
					CINF 200	Research Methods in Informatics		X	3
					CINF 201	Introduction to Web Technologies		X	3
					CINF 203	Introduction to Network and Systems		X	3
					IINF 301	Emerging Trends in Information and Technology		X	3
					CINF 305	Digital Project Management		X	3
					CINF 499	Senior Seminar for Informatics		X	3
						Experiential Learning (2)		X	9
						Informatics Concentration (3)		X	12
						General Education – Arts	AR		3
						General Education – Social Sciences	SS		3
						General Education – International Perspectives	IP		3
						General Education – Humanities	HU		3
						General Elective			3
				62					62
									60
									62
									122

A transfer student admitted to the University at Albany who has completed his/her A.A. or A.S. degree will be given credit for meeting SUNY's General Education requirements.

Notes:

- (1) Recommend Foreign Language due to requirement at UAlbany for a B.S. Degree
- (2) 9 credits of Experiential Learning required for major
- (3) Informatics Concentration – choice between Interactive user Experience, Cybersecurity, Social Media, Data Analytics, Software Development, or Information Technology. Minimum of 12 credits required.

Effective dates: 3/16/22 - until th eprogram changes at DCC or UAlbany