

**UNION COUNTY COLLEGE (UNION) & KEAN UNIVERSITY (KEAN)
TRANSFER GUIDE COMPUTER INFORMATION SYSTEMS & TECHNOLOGY (A.S.) AT UNION TO
KEAN B.S. INFORMATION TECHNOLOGY (28700) OR
B.S. COMPUTER SCIENCE (INFORMATION SYSTEM OPTION) (78306)**

UNION COURSE	CRS.	KEAN EQUIVALENT COURSE	CRS.
ACC 103 Accounting I	4	ACCT 220 Accounting I	3
BUS 105 Organization and Management	3	MGS 2030 Principles of Management	3
CIS 100 Intro to Computer Applications	3	ID 1400 Computing in Modern Society	3
ENG 101 English Composition I	3	ENG 1030 College Composition	3
HIS 101 Intro. Western Civilization I or MDN Language	3	HIST 1030 Western Civilization I or Foreign Language	3
Credits	16		
CIS 101 Intro to Information Systems	3	TECH 2920 Computer Systems	4
CIS 116 Access	3	TECH 1010 IT Foundations	3
ENG 102 English Composition II	3	GE 2024 Research and Technology	3
HIS 102 Western Civilization II or Foreign Language	3	HIST 1040 Western Civilization II or Foreign Language	3
PSY 101 General Psychology	3	PSYC 1000 General Psychology	3
Credits	15		
BUS 201 Business Law I	3	BLAW 2051 Business Law I	3
CIS 204 Database Management	3	TECH 2740 Database Concepts and Applications (IT) or CPS 3740 Database Mgmt Systems (CS/IS)	4
AST 101 or 102, BIO 208 or BIO 103, GEY 101 or 102, or MTR 101	4	ASTR 1100, BIO 1000, CHEM 1030, or GEO 1200, or METR 1300	4
ENG 128 Dynamics of Communication	3	COMM 1402 Speech Communications	3
MAT 144 Elem. Math Analysis II	4	MAT 1054 Pre-Calculus	3
Credits	17		
CIS 202 Structured Systems Analysis & Design	3	CPS 3962 Obj. Oriented Analysis & Design	3
ECO 201 Principles of Economics I or ECO 202 Principles of Economics II	3	ECO 1020 Principles of Economics I or ECO 1021 Principles of Economics II	3
MAT 171 Unified Calculus I	4	MAT 2415 Calculus I	4
CSC 100, CSC 115, CSC 120 or CSC 226	3	TECH 1100, CPS 1032, CPS 1231, or CPS 3250	3
Credits	13		
TOTAL UNION CREDITS	61	TOTAL CREDITS TRANSFERABLE TO KEAN	60