

ESSEX COUNTY COLLEGE
TRANSFER ADVISEMENT EQUIVALENCY SHEET

COMPUTER INFO SYSTEMS AS

INFORMATION SYSTEMS OPTION BS

ECC Course

Kean University Course Equivalent

General Education Requirements

Communications

ENG 101	College Composition I	_____	3
ENG 102	College Composition II	_____	3

Social Science

PSY 101	Gen Psychology I	_____	3
SOC 101	Intro to Sociology	_____	3

Lab Science/ Math

MTH 113	College Alg. w/ Trig	_____	4
MTH 114	Unified Calculus I	_____	3
PHY 101	College Physics I	_____	4

Physical Ed/Health

HLT 101 or PHE119	_____	2-3
-------------------	-------	-----

Humanities

HST 111 or HST 112	_____	3
ENG 215 Modern Lit. Mast.	_____	3
ART 100 Art Appreciation <i>or</i>	_____	3
MUS 100 Music Appreciation	_____	

Major Requirements

CIS 212	Systems Anal & Design	_____	3
CIS 215	Data Communications	_____	3
CSC 121	Computer Science I	_____	4
CSC 122	Computer Science II	_____	4
CSC 225	Data Structures	_____	4
CSC 221	Comp. Sys & Arch <i>or</i>	_____	4
CSC 228	Operating System	_____	4
CSC 231	Database Design	_____	4

Additional Requirements

ACC 101	Principles of Acct I	_____	4
BUS 101	Bus. Org. & Mgmt	_____	3
MTH 136	Discrete Math	_____	3

General Education Requirements

Communications

ENG 1030	College Composition I	3
GE 2024	Research & Technology	3

Social Science

PSY 1000	Gen Psychoogy	3
SOC 1000	Intro. To Sociology	3

Lab Science/ Math

MATH 1054	Precalculus	3
MATH 2411	Calculus I	3
PHYS 2091		4

Physical Ed/Health

ID 1225 or Phys Ed Activities	2-3
-------------------------------	-----

Humanities

HIST 1000	Hst in Civil Soc. Amer.	3
ENG 2403	World Literature	3
FA 1000	Introduction to Art	3
MUS 1000	Music Survey	3

Major Requirements

CPS 3962	Systems Anal & Design	3
Free Elective		3
CPS 1231	Fund. Of Comp. Science	4
CPS 2231	Comp. Org. & Prog. Lang	4
CPS 2232	Data Structure & Alg Anal	4
CPS 2390	Org. Architecture	3
CPS 3250	Comp. Operating Systems	3
CPS 3740	Database Management	3

Additional Requirements

ACCT 2200	Accounting I	3
BUS 2030	Business Org. & Management	3
MATH 2110	Discrete Structures	3
Excess Credit	MTH 113/ACC 101	2

Total Credits Required 68-69

Total Transferable Credits 68-69

NOTES/COMMENTS

Minimum GPA of 2.60 is required for acceptance into the major