

KEISER UNIVERSITY

Bachelor of Science in Software Engineering

Student Name _____
 Colleges from which
 transfer is sought _____

SSN _____
 Level of Accreditation _____

LOWER DIVISION REQUIREMENTS			UPPER DIVISION REQUIREMENTS		
Software Engineering Major (48 credits required)			Software Engineering Major (39 credits required)		
Credit	Hrs	Major Courses	Credit	Hrs	Major Courses
	4	COP1800C Java Programming I		3	COP3610 Operating Systems
	4	COP1805C Java Programming II		3	CEN4230 Domain Specific Languages
	4	COP2360C C# (Sharp) Programming I		3	COT3205 Theory of Computation
	4	CTS1305C Essentials of Networking		3	COP3650 Mobile Application Development
	4	COT1405 Introduction to Algorithms		3	CEN3011 Software Engineering II
	4	CEN2010 Software Engineering I		3	CEN3064 Software Design
	4	CTS2106C Multi-User Operating Systems		3	CEN3410 Software Testing
	4	CDA 2100 Computer Architecture		3	ISM4212 Database Management Systems
	4	CEN2721 Human Computer Interface Design		3	COP4620 Compiler Construction
	4	CEN2027 Software Maintenance And Evolution		3	CDA4125 Concepts of Parallel and Distributed Processing
	4	COT2104 Discrete Mathematics and Probability		3	MAN4583 Project Management
	4	COP2843C Web Systems		3	CEN4086 Cloud & Internet Computing
				3	CEN3016 Specifications of Software Systems
General Education Requirements (29 credits)			Upper Division General Education (9 credits required)		
Credit	Hrs	General Education Courses	Credit	Hrs	General Education Courses
		Behavioral/Social Science (6 credits)		3	CGS3300 Management Information Systems
	3	AMH1020 American History Since 1877		3	ENC3213 Professional Writing
	3*	PSY1012 Introduction to Psychology		3	STA3163 Intermediate Statistics
		Communications (3 credits)			
	3	SPC1017 Speech			
		Computers (3 credits)			
	3	CGS1000C Introduction to Computers			
		English (6 credits)			
	3*	ENC1101 English Composition I			
	3*	ENC2102 English Composition II			
		Freshman Studies (1 credit)			
	1	Freshman Seminar			
		Mathematics (6 credits)			
	3	MAC2105 College Algebra			
	3	STA2023 Statistics			
		Natural Sciences (4 credits)			
	3	BSC1010 General Biology			
	1	BSC1010L General Biology Lab			
*Must be completed with a grade of "C" or higher for Gordon Rule credit					
	29	Total Credits Lower Division Gen Eds		39	Total Credits Upper Division Major Courses
	48	Total Credits Lower Division Major Courses		9	Total Credits Upper Division Gen Eds
	77			125	Total Credits Bachelor of Science

NOTE: ONLY ACCEPTED COURSES LISTED ON OFFICIAL TRANSCRIPTS RECEIVE PERMANENT OFFICIAL TRANSFER CREDIT.

Student Signature _____

Date _____

By Keiser University _____

Date _____