KEISER UNIVERSITY
Bachelor of Science in Software Engineering SPRING 2020 – FALL 2020

Student Name_____   SSN_____

Colleges from which

transfer is sought _____   Level of Accreditation_____

LOWER DIVISION REQUIREMENTS		
Software Engineering Major (48 credits required)		
Credit	**Hrs**	**Major Courses**
	4	COP1800C Java Programming I
	4	COP1805C Java Programming II
	4	COP2360C C# (Sharp) Programming I
	3	CTS1305C Essentials of Networking
	4	COT1405 Introduction to Algorithms
	4	CEN2010 Software Engineering I
	3	CTS2106C Multi-User Operating Systems
	4	CDA 2100 Computer Architecture
	4	CEN2721 Human Computer Interface Design
	4	CEN2027 Software Maintenance And Evolution
	4	COT2104 Discrete Mathematics and Probability
	3	COP2843C Web Systems
General Education Requirements (29 credits)		
Credit	**Hrs**	General Education Courses
		Behavioral/Social Science (6 credits)
	3	AMH1020 American History Since 1877
	3*	PSY1012 Introduction to Psychology
		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
		Philosophy / Theology (3 credits)
	3	PHIL2050
***Must be completed with a grade of "C" or higher for Gordon Rule credit**		
	28	**Total Credits Lower Division Gen Eds**
	45	**Total Credits Lower Division Major Courses**
	73	

UPPER DIVISION REQUIREMENTS		
Software Engineering Major (39 credits required)		
Credit	**Hrs**	**Major Courses**
	3	COP3610 Operating Systems
	3	CEN4230 Domain Specific Languages
	3	COT3205 Theory of Computation
	3	COP3650 Mobile Application Development
	3	CEN3011 Software Engineering II
	3	CEN3064 Software Design
	3	CEN3410 Software Testing
	3	ISM4212 Database Management Systems
	3	COP4620 Compiler Construction
	3	CDA4125 Concepts of Parallel and Distributed Processing
	3	MAN4583 Project Management
	3	CEN4086 Cloud & Internet Computing
	3	CEN3016 Specifications of Software Systems
Upper Division General Education (9 credits required)		
Credit	**Hrs**	**General Education Courses**
	3	CGS3300 Management Information Systems
	3	ENC3213 Writing for Managers
	3	STA3163 Intermediate Statistics
	39	**Total Credits Upper Division Major Courses**
	9	**Total Credits Upper Division Gen Eds**
	121	**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_____

Software Engineering Audit Sheet   Updated 1/13/2020