ECON MODIFIED WITH COSC WORKSHEET

Prerequisites - These may be satisfied by AP credit or equivalent.
MATH 03 (or ECON 03), ECON 10, ECON 01, COSC 01, COSC 10

Required Courses - These must be completed before the culminating experience.
ECON 20, ECON 21, ECON 22

Linear Algebra - One from COSC 70, MATH 22, MATH 24

Culminating Experience - You must complete a culminating experience from the following list. Each culminating experience has two prerequisites in addition to ECON 20, 21, and 22.

Macroeconomics	ECON 62	prerequisites 32, 29
Development Economics	ECON 64	prerequisites 24, (27 or 39)
Industrial Organization	ECON 65	prerequisites 25, 35
Finance	ECON 66	prerequisites 26, 36
Labor Economics	ECON 67	prerequisites 27, (24 or 28 or 37)
Public Economics	ECON 68	prerequisites 28, 38
International Economics	ECON 69	prerequisites 29, 39

Additional Computer Science Courses:

One Systems Software Course: Choose from 50, 52, 61, 63

Three Theory or Applied Courses: Choose from 30, 31, 71, 72, 74, 76, 78, 84. Other courses may be possible, particularly within the 89.XX group.

System Software Courses (Choose One)
- COSC 50 Software Design and Implementation
- COSC 52 Full-Stack Web Development
- COSC 61 Database Systems
- COSC 63 Programming Parallel Systems

Theory or Applied Courses (Choose Three)
- COSC 30 Discrete Mathematics in Computer Science
- COSC 31 Algorithms
- COSC 71 Numerical Methods in Computation
- COSC 72 Accelerated Computational Linguistics
- COSC 74 Machine Learning and Statistical Data Analysis
- COSC 76 Artificial Intelligence
- COSC 78 Deep Learning
- COSC 84 Mathematical Optimization and Modeling

Course Type	Course Number	Term
Prerequisites - These may be satisfied through AP credit.	MATH 03 / ECON 03	
	ECON 01	
	ECON 10 (or equiv)	
	COSC 01	
	COSC 10	
Required ECON Courses	ECON 20	
	ECON 21	
	ECON 22	
Linear Algebra (COSC 70 or MATH 22 or MATH 24)		
Culminating Experience		
Prerequisites for Culminating		
COSC Systems Software		
COSC Theory or Applied Courses		