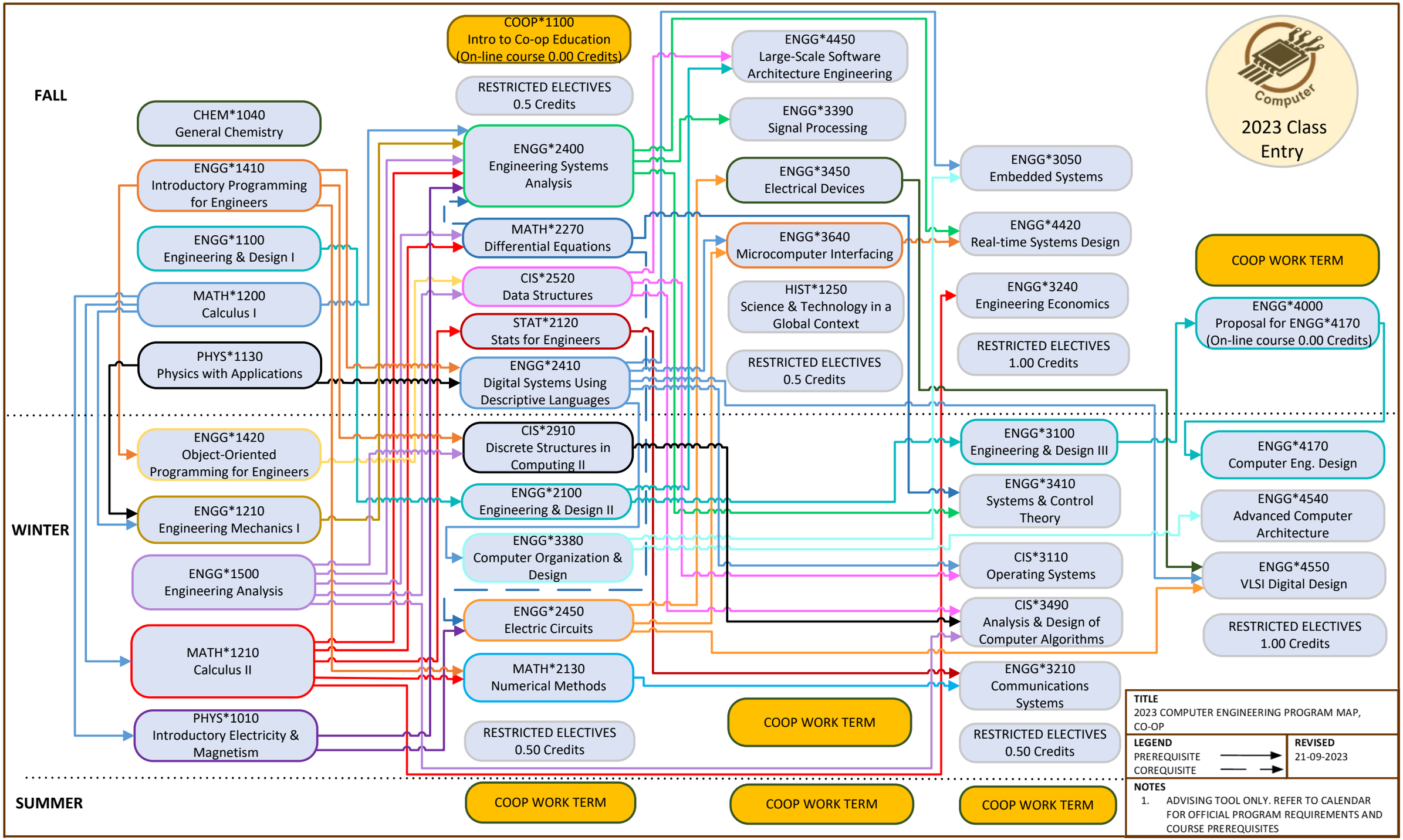
COOP*1100
Intro to Co-op Education
(On-line course 0.00 Credits)
RESTRICTED ELECTIVES
0.5 Credits
ENGG*4450
Large-Scale Software
Architecture Engineering
ENGG*3390
Signal Processing
ENGG*3450
Electrical Devices
ENGG*3640
Microcomputer Interfacing
HIST*1250
Science & Technology in a
Global Context
RESTRICTED ELECTIVES
0.5 Credits
ENGG*3050
Embedded Systems
ENGG*4420
Real-time Systems Design
ENGG*3240
Engineering Economics
RESTRICTED ELECTIVES
1.00 Credits
COOP WORK TERM
ENGG*4000
Proposal for ENGG*4170
(On-line course 0.00 Credits)
2023 Class
Entry
FALL
CHEM*1040
General Chemistry
ENGG*1410
Introductory Programming
for Engineers
ENGG*1100
Engineering & Design I
MATH*1200
Calculus I
PHYS*1130
Physics with Applications
ENGG*2400
Engineering Systems
Analysis
MATH*2270
Differential Equations
CIS*2520
Data Structures
STAT*2120
Stats for Engineers
ENGG*2410
Digital Systems Using
Descriptive Languages
WINTER
ENGG*1420
Object-Oriented
Programming for Engineers
ENGG*1210
Engineering Mechanics I
ENGG*1500
Engineering Analysis
MATH*1210
Calculus II
PHYS*1010
Introductory Electricity &
Magnetism
CIS*2910
Discrete Structures in
Computing II
ENGG*2100
Engineering & Design II
ENGG*3380
Computer Organization &
Design
ENGG*2450
Electric Circuits
MATH*2130
Numerical Methods
RESTRICTED ELECTIVES
0.50 Credits
ENGG*3100
Engineering & Design III
ENGG*3410
Systems & Control
Theory
CIS*3110
Operating Systems
CIS*3490
Analysis & Design of
Computer Algorithms
ENGG*3210
Communications
Systems
RESTRICTED ELECTIVES
0.50 Credits
ENGG*4170
Computer Eng. Design
ENGG*4540
Advanced Computer
Architecture
ENGG*4550
VLSI Digital Design
RESTRICTED ELECTIVES
1.00 Credits
COOP WORK TERM
COOP WORK TERM
COOP WORK TERM
SUMMER
TITLE
2023 COMPUTER ENGINEERING PROGRAM MAP,
CO-OP
LEGEND
PREREQUISITE
COREQUISITE
REVISED
21-09-2023
NOTES
1. ADVISING TOOL ONLY. REFER TO CALENDAR
FOR OFFICIAL PROGRAM REQUIREMENTS AND
COURSE PREREQUISITES