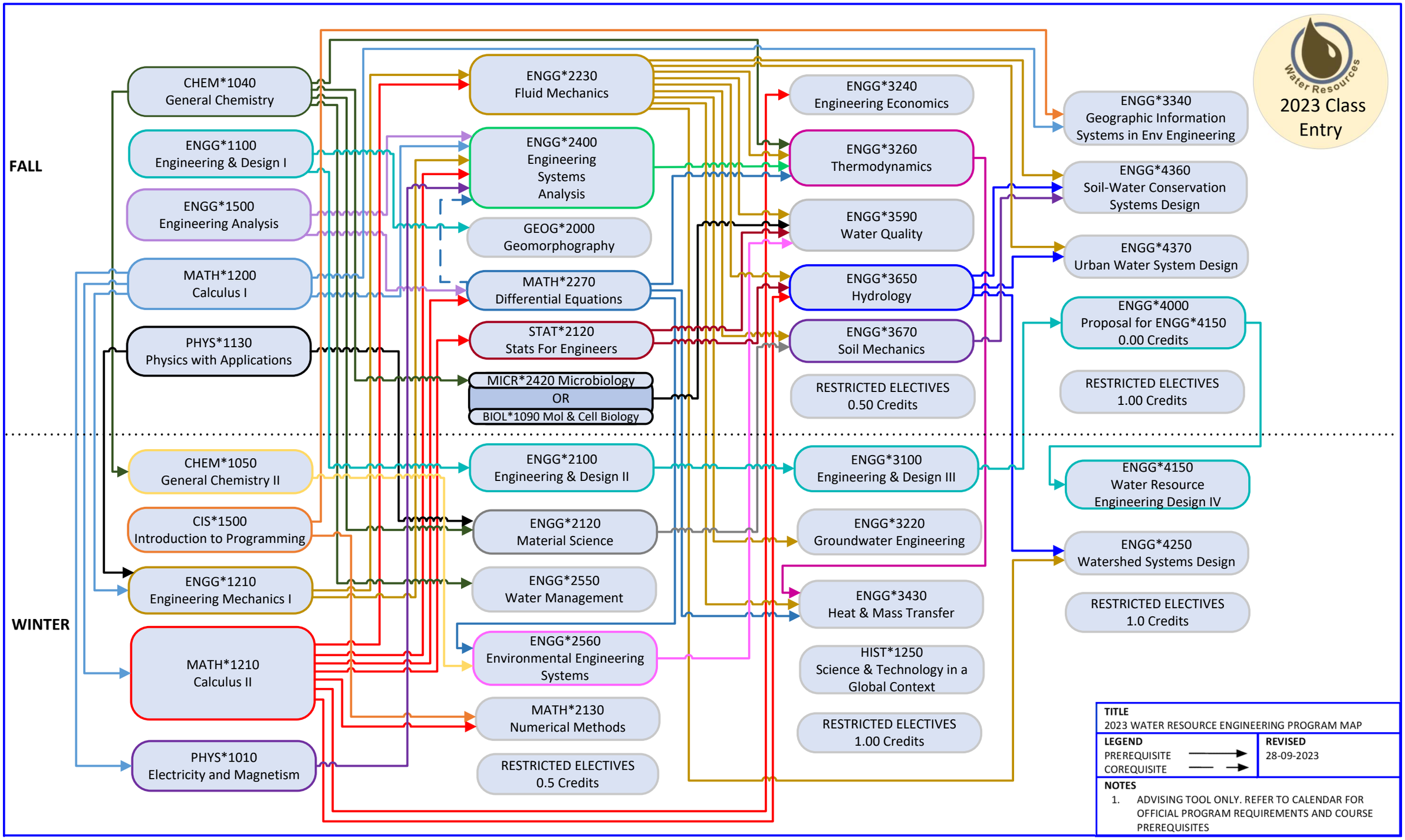
2023 Class Entry
FALL
WINTER
CHEM*1040 General Chemistry
ENGG*1100 Engineering & Design I
ENGG*1500 Engineering Analysis
MATH*1200 Calculus I
PHYS*1130 Physics with Applications
CHEM*1050 General Chemistry II
CIS*1500 Introduction to Programming
ENGG*1210 Engineering Mechanics I
MATH*1210 Calculus II
PHYS*1010 Electricity and Magnetism
ENGG*2230 Fluid Mechanics
ENGG*2400 Engineering Systems Analysis
GEOG*2000 Geomorphography
MATH*2270 Differential Equations
STAT*2120 Stats For Engineers
MICR*2420 Microbiology
OR
BIOL*1090 Mol & Cell Biology
ENGG*2100 Engineering & Design II
ENGG*2120 Material Science
ENGG*2550 Water Management
ENGG*2560 Environmental Engineering Systems
MATH*2130 Numerical Methods
RESTRICTED ELECTIVES 0.5 Credits
ENGG*3240 Engineering Economics
ENGG*3260 Thermodynamics
ENGG*3590 Water Quality
ENGG*3650 Hydrology
ENGG*3670 Soil Mechanics
RESTRICTED ELECTIVES 0.50 Credits
ENGG*3100 Engineering & Design III
ENGG*3220 Groundwater Engineering
ENGG*3430 Heat & Mass Transfer
HIST*1250 Science & Technology in a Global Context
RESTRICTED ELECTIVES 1.00 Credits
ENGG*3340 Geographic Information Systems in Env Engineering
ENGG*4360 Soil-Water Conservation Systems Design
ENGG*4370 Urban Water System Design
ENGG*4000 Proposal for ENGG*4150 0.00 Credits
RESTRICTED ELECTIVES 1.00 Credits
ENGG*4150 Water Resource Engineering Design IV
ENGG*4250 Watershed Systems Design
RESTRICTED ELECTIVES 1.0 Credits
TITLE
2023 WATER RESOURCE ENGINEERING PROGRAM MAP
LEGEND
PREREQUISITE
COREQUISITE
REVISED
28-09-2023
NOTES
1. ADVISING TOOL ONLY. REFER TO CALENDAR FOR OFFICIAL PROGRAM REQUIREMENTS AND COURSE PREREQUISITES