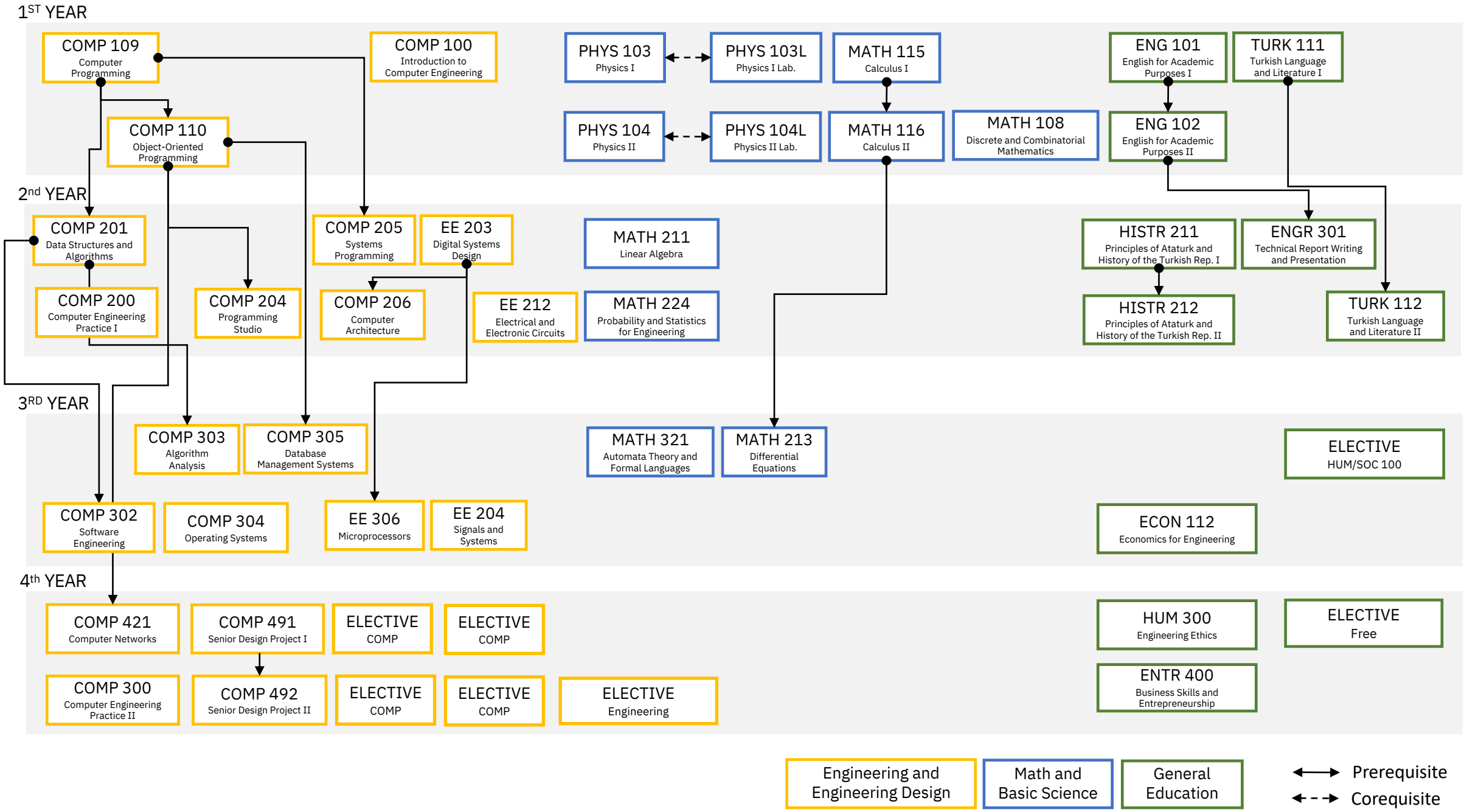
1ST YEAR
COMP 109
Computer Programming
COMP 100
Introduction to Computer Engineering
PHYS 103
Physics I
PHYS 103L
Physics I Lab.
MATH 115
Calculus I
ENG 101
English for Academic Purposes I
TURK 111
Turkish Language and Literature I
COMP 110
Object-Oriented Programming
PHYS 104
Physics II
PHYS 104L
Physics II Lab.
MATH 116
Calculus II
MATH 108
Discrete and Combinatorial Mathematics
ENG 102
English for Academic Purposes II
2nd YEAR
COMP 201
Data Structures and Algorithms
COMP 205
Systems Programming
EE 203
Digital Systems Design
MATH 211
Linear Algebra
HISTR 211
Principles of Ataturk and History of the Turkish Rep. I
ENGR 301
Technical Report Writing and Presentation
COMP 200
Computer Engineering Practice I
COMP 204
Programming Studio
COMP 206
Computer Architecture
EE 212
Electrical and Electronic Circuits
MATH 224
Probability and Statistics for Engineering
HISTR 212
Principles of Ataturk and History of the Turkish Rep. II
TURK 112
Turkish Language and Literature II
3RD YEAR
COMP 303
Algorithm Analysis
COMP 305
Database Management Systems
MATH 321
Automata Theory and Formal Languages
MATH 213
Differential Equations
ELECTIVE
HUM/SOC 100
COMP 302
Software Engineering
COMP 304
Operating Systems
EE 306
Microprocessors
EE 204
Signals and Systems
ECON 112
Economics for Engineering
4th YEAR
COMP 421
Computer Networks
COMP 491
Senior Design Project I
ELECTIVE
COMP
ELECTIVE
COMP
HUM 300
Engineering Ethics
ELECTIVE
Free
COMP 300
Computer Engineering Practice II
COMP 492
Senior Design Project II
ELECTIVE
COMP
ELECTIVE
COMP
ELECTIVE
Engineering
ENTR 400
Business Skills and Entrepreneurship
Engineering and Engineering Design
Math and Basic Science
General Education
Prerequisite
Corequisite