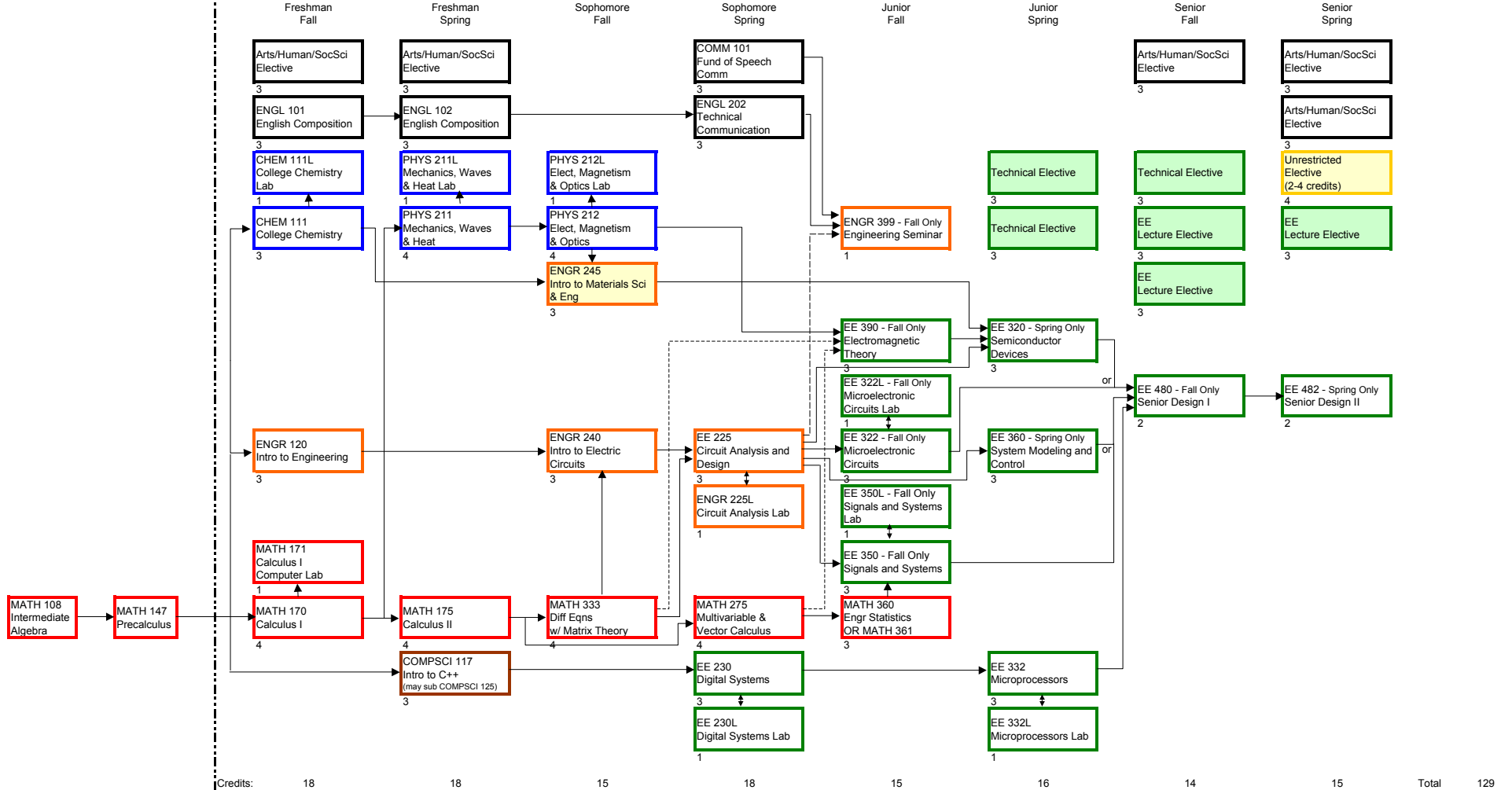


Electrical Engineering General Course Plan Revised Curriculum



- Technical Electives:**
- ENGR 210 Engineering Statics
 - ENGR 220 Engineering Dynamics
 - ENGR 320 Thermodynamics
 - ENGR 330 Fluid Mechanics
 - ENGR 350 Engineering Mechanics of Materials
 - ENGR 360 Engineering Economy
 - ENGR 440 Semiconductor Materials
 - ENGR 442 Bonding & Structure of Materials
 - ENGR 444 Mechanical Properties of Materials
 - ENGR 445 Solid State Thermodynamics & Kinetics
 - ENGR 449 Adv. Topics in Materials

- ME 320 Heat Transfer
- ME 340 Electronic Materials and Processes
- MATH 301 Linear Algebra
- MATH 326 Complex Analysis
- MATH 414 Advanced Calculus
- MATH 436 Partial Differential Equations
- MATH 462 Probability and Stats II
- MATH 465 Numerical Analysis
- PHYS 309 Introductory Modern Physics
- PHYS 311,312 Modern Physics
- PHYS 332,333 Optics

- COMPSCI 225 Intro to Comp Sci II
- COMPSCI 242 Data Structures and Algorithms
- COMPSCI 353 Operating Systems
- COMPSCI 430 Parallel and Distributed Computing
- COMPSCI 471 Software Engineering
- CHEM 112 College Chemistry II
- CHEM 317,318 Organic Chemistry
- CHEM 321,322 Physical Chemistry
- CHEM 401 Advanced Inorganic Chemistry
- ENGR Materials courses
- or any EE Elective