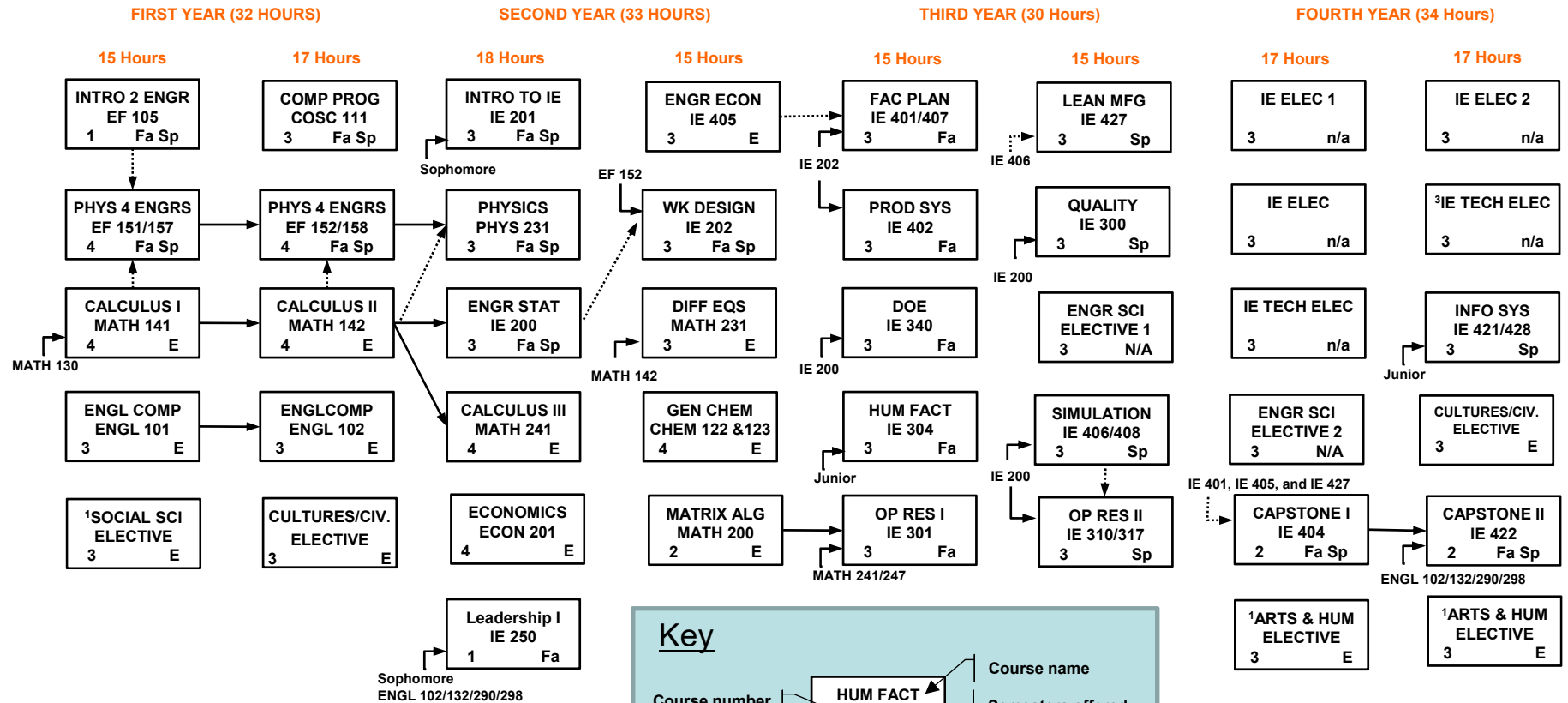


Industrial Engineering Undergraduate Curriculum Flow Chart, Fall 2021



Popular minors for IE Major
 Reliability and Maintainability Engineering
 Business Administration
 Engineering Entrepreneurship
 Engineering Management

Popular IE and Tech Electives
 IE 430 – Supply Chain Engineering, Fall only
 IE 483 – Introduction to Reliability Engineering, Fall only
 IE 457 – Engineering Entrepreneurship, Fall only
 IE 452 – Project Planning and Organizational Mgmt, Fall only
 IE 423 – Industrial Safety, Spring only
 IE 484 – Introduction to Maintainability Engineering, Spring only
 IE 465 – Applied Data Science, Spring only

Other Popular Tech Electives (often these have pre-reqs)
 ENT 350 – Introduction to Entrepreneurship
 MARK 300 – Marketing and Supply Chain Mgmt
 MGT 300 – Organizational Mgmt
 FINC 300 – Fundamentals of Finance
 DSGN 430 – Design Thinking and Innovation
 400-level ENT classes (Entrepreneurship)
 300-level ECON classes (Economics)
 300 or 400-level engineering classes from other disciplines

Popular Engineering Science Electives
 ECE 301 – Circuits and Electro Mechanical Components
 MSE 201 – Introduction to Materials Science and Engineering
 ME 202 – Engineering Mechanics
 and IE 130 – Survey of Engineering Entrepreneurship
 or EF 230 – Computer Solution of Engineering Problems
 ME 231 – Dynamics
 ME 331 – Thermodynamics