Industrial and Engineering Technology Flow Chart - Supervision

Note: This Flow Chart Supports Students Starting in the Fall Semester. Students Starting in the Spring or Summer need to Speak with Their Advisor to Discuss Course Progression.

**Freshman**
- Hours Taken: 14
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Freshman**
- Hours Taken: 16
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Sophomore**
- Hours Taken: 15
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Sophomore**
- Hours Taken: 16
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Junior**
- Hours Taken: 16
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Junior**
- Hours Taken: 16
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Senior**
- Hours Taken: 12
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

**Senior**
- Hours Taken: 16
- ENGL 101 - Freshman Composition
- ENGL 102 - Critical Reading Writing
- CHEM 101 - General Chemistry 1
- CLAB 103 - General Chemistry 1 Lab
- Math 161 - College Algebra
- IT 111 - Engineering Drafting
- IT 233 - Intro To Basic Electricity
- IT 242 - Materials and Processes
- IT 322 - Materials Science & Metallurgy
- IT 256 - Principles & Metallurgy of Welding
- IT 205 - Preventative/Predictive Maint. and Sup.
- IT 236 - Advanced Electronics
- IT 233 - Intro To Basic Electricity
- IT 266 - Industrial Fluid Power
- IT 308 - Supervision of Production Planning
- IT 405 - Work Methods and Measurement
- MGMT 351 Principles of MGMT
- Technical Elective
- MGMT 473 Organization Behavior
- ET 492 - Project Management

Other Courses:
- SE 101
- History
- ECON 201 or ACCT 200
- ECON 201 or ACCT 200
- SOE 101 or PSYC 101
- Art, Mus, Dnce, Thea
- OSHE 111 - Introduction to OSHE

Courses on this row can be switch with each other as needed.