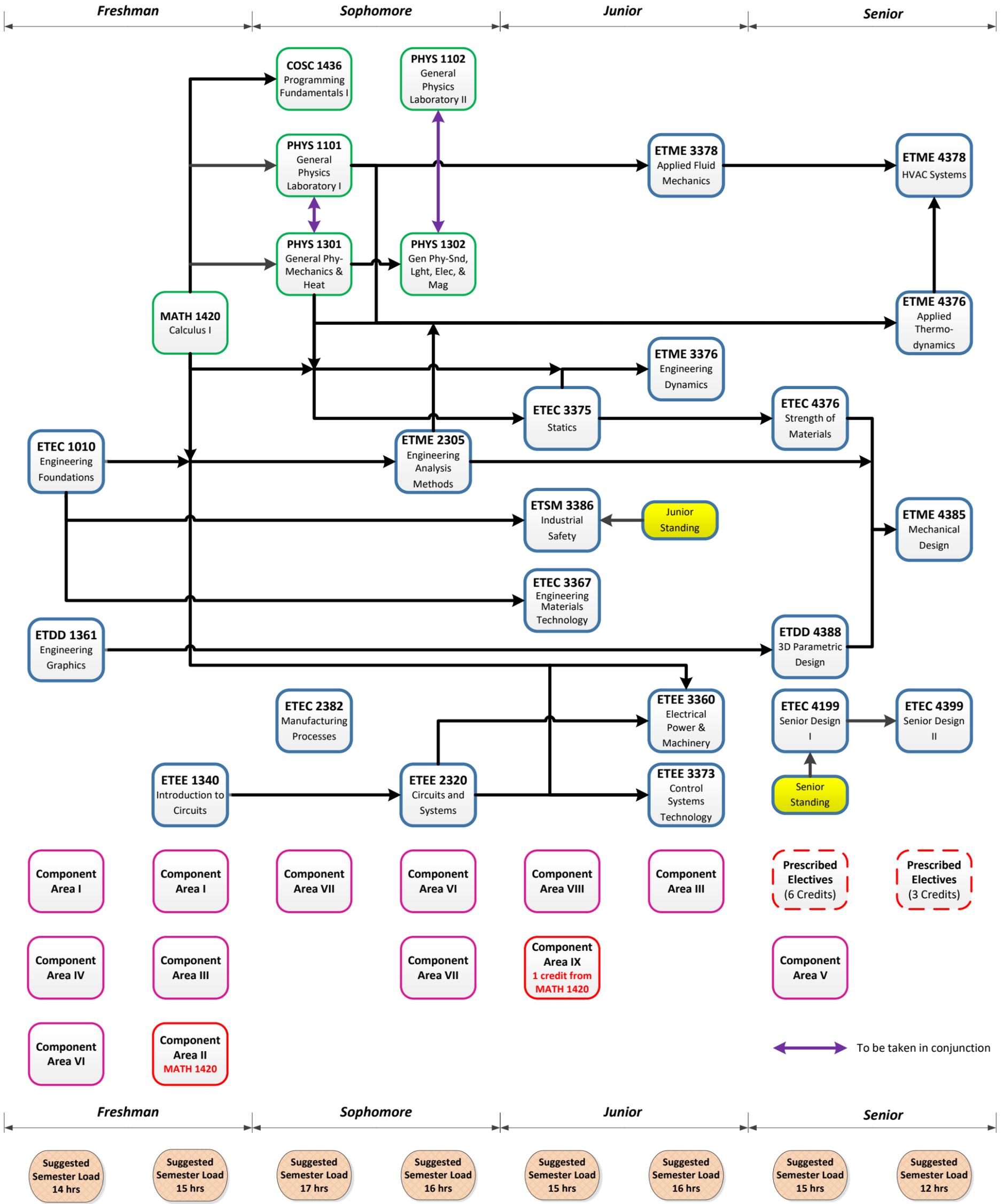


# Mechanical Engineering Technology



- Core Curriculum Component Areas:**
- Component Area I: Communications** (6 Hours Required)
  - Component Area II: Mathematics** (3 Hours Required)
  - Component Area III: Life and Physical Science** (8 Hours Required)
  - Component Area IV: Language, Philosophy, and Culture** (3 Hours Required)
  - Component Area V: Creative Arts** (3 Hours Required)
  - Component Area VI: U.S. History** (6 Hours Required)
  - Component Area VII: Political Science/Government** (6 Hours Required)
  - Component Area VIII: Social and Behavioral Sciences** (3 Hours Required)
  - Component Area IX: Component Area Option** (4 Hours Required)

- Core Curriculum
- Degree Specific Requirements
- Major: Foundation
- Prescribed Electives

- Major: Prescribed Electives**
- ETDD 3310 Product Design & Development
  - ETDD 4380 Material Hand & Plant Layout
  - ETEC 3340 Solar and Wind Energy Systems
  - ETEC 3382 Manufacturing Processes II
  - ETEC 4315 Quality Assurance and Control
  - ETEC 4340 Alternative Energy Technology
  - ETEC 4391 Work Base Mentorship
  - ETEE 3376 Microcontroller Applications
  - ETEE 4351 Automation & Programmable Logic Controllers (PLCs)