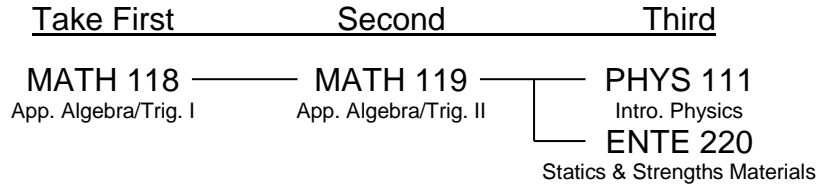
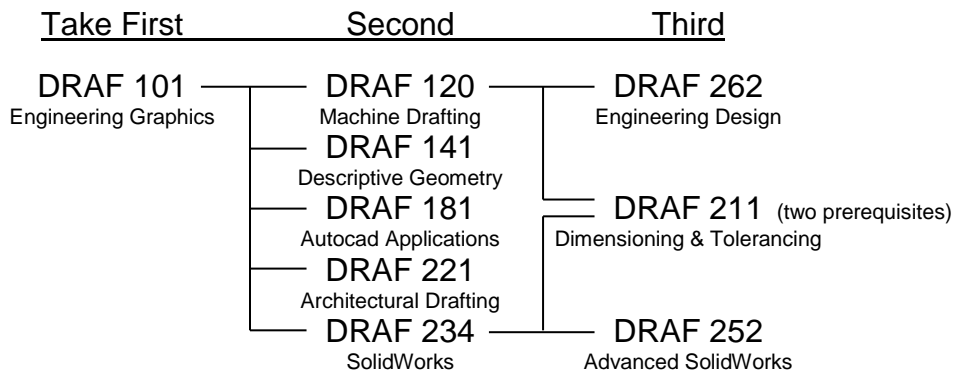


## Mathematics, Physics and Engineering Technology Sequence



## Drafting/CAD Sequence



In order to build upon previous learning, it is necessary to sequence many of the classes in the CAD curriculum. The above flowcharts show the hierarchy for all courses in the CAD curriculum requiring prerequisites. Please note that many classes are only offered once per year. Offerings by semester are below, if a course is not listed, it is typically offered in the fall and spring, and possibly summer.

### Fall Only

**DRAF 141**  
Descriptive Geometry  
**DRAF 221**  
Architectural Drafting  
**DRAF 252**  
Advanced SolidWorks  
**ENTE 215**  
Material Science  
**MATH 119**  
App. Algebra/Trig. II

### Spring

**DRAF 120**  
Machine Drafting  
**DRAF 181**  
Applications in Autocad  
**DRAF 211**  
Dimensioning & Tolerancing  
**DRAF 234**  
SolidWorks  
**DRAF 262**  
Engineering Design  
**ENTE 220**  
Statics & Strengths of Materials