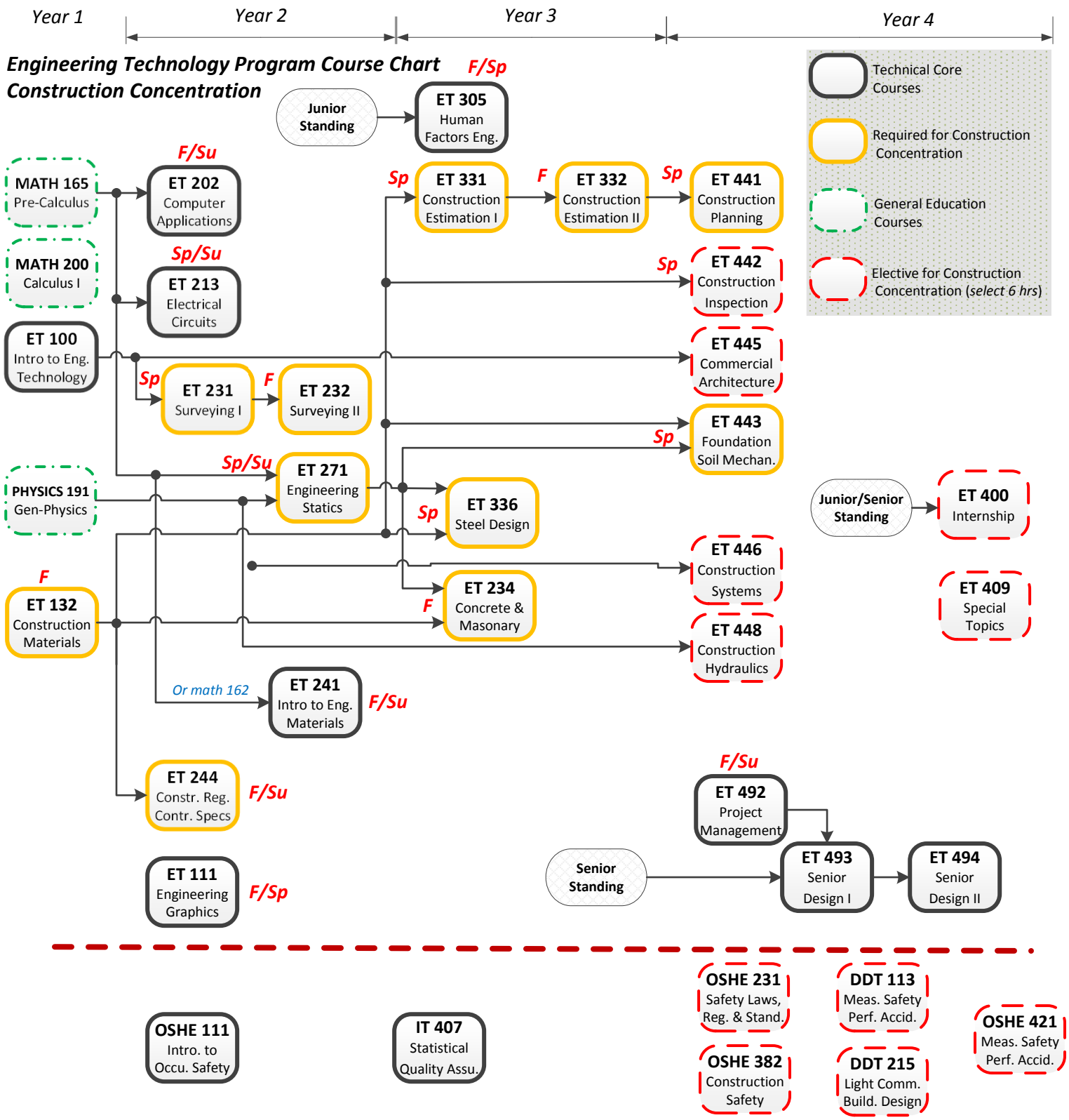
Year 1
Year 2
Year 3
Year 4
Engineering Technology Program Course Chart
Construction Concentration
Technical Core Courses
Required for Construction Concentration
General Education Courses
Elective for Construction Concentration (select 6 hrs)
Junior Standing
ET 305 Human Factors Eng. F/Sp
MATH 165 Pre-Calculus
ET 202 Computer Applications F/Su
MATH 200 Calculus I
ET 213 Electrical Circuits Sp/Su
ET 100 Intro to Eng. Technology
ET 231 Surveying I Sp
ET 232 Surveying II F
ET 331 Construction Estimation I Sp
ET 332 Construction Estimation II F
ET 441 Construction Planning Sp
ET 442 Construction Inspection Sp
ET 445 Commercial Architecture
ET 443 Foundation Soil Mechan. Sp
PHYSICS 191 Gen-Physics
ET 271 Engineering Statics Sp/Su
ET 336 Steel Design Sp
ET 132 Construction Materials F
ET 234 Concrete & Masonary F
ET 446 Construction Systems
ET 448 Construction Hydraulics
Junior/Senior Standing
ET 400 Internship
ET 409 Special Topics
Or math 162
ET 241 Intro to Eng. Materials F/Su
ET 244 Constr. Reg. Contr. Specs F/Su
ET 111 Engineering Graphics F/Sp
ET 492 Project Management F/Su
Senior Standing
ET 493 Senior Design I
ET 494 Senior Design II
OSHE 111 Intro. to Occu. Safety
IT 407 Statistical Quality Assu.
OSHE 231 Safety Laws, Reg. & Stand.
OSHE 382 Construction Safety
DDT 113 Meas. Safety Perf. Accid.
DDT 215 Light Comm. Build. Design
OSHE 421 Meas. Safety Perf. Accid.