Hesston College BS Engineering: Mechatronics-Flowchart

Year 1 Fall
- MASC 141 Calculus I
- PHYS 213 Phys Sci Engr I
- ENGR 171 Intro to Engineering
- BUCS 138 Programming I

Year 1 Spring
- MASC 142 Calculus II
- PHYS 214 Phys Sci Engr II
- ENGR 207 Engineering Graphics
- CAD1

Year 2 Fall
- MASC 241 Calculus III
- MT1 ENGR 371 Fundamentals of Mechatronics
- MT2
- MT3

Year 2 Spring
- MASC 242 Differential Equations
- EE1 ENGR 231 Circuits
- EE2 ENGR 232 Digital System Design
- EE3 ENGR 333 Control Systems
- CS2 ENGR 238 Programming 2
- ECE ENGR 334 System Design

Year 3 Fall
- ENGR 221 Statics
- ME1 ENGR 222 Dynamics
- ME2
- ME3
- ME4
- CS2 BUCS 238 Programming 2

Year 3 Spring
- ENGR 335 Electronics
- ENGR 331 Digital System Design
- ENGR 425 Mobile Robotics
- ENGR 341 Mechatronics Design
- ENGR 323 Solid Mechanics
- ENGR 323 Solid Mechanics

Year 4 Fall
- ENGR 477 Senior Capstone I
- ENGR 478 Senior Capstone II
- ENGR 425 Mobile Robotics
- ENGR 475 Senior Capstone I
- ENGR 476 Senior Capstone II

Year 4 Spring
- ENGR 475 Senior Capstone I
- ENGR 476 Senior Capstone II

SUMMER
- Either summer after sophomore year or summer after junior year

ENG GEN TOT 9 7 16
ENG GEN TOT 12 4 16
ENG GEN TOT 12 3 15
ENG GEN TOT 10 6 16
ENG GEN TOT 13 0 13
ENG GEN TOT 15 0 15
ENG GEN TOT 16 0 16
ENG GEN TOT 12 3 15