RECOMMENDED ENGINEERING MECHANICS CURRICULUM FLOWCHART
Effective for Students Entering EM Spring 2019 or later

Semesters

Fall 1 | Spring 1 | Fall 2 | Spring 2 | Fall 3 | Spring 3 | Fall 4 | Spring 4
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InterEngr 170 Design practicum | EMA 201 Statics | EMA 202 Dynamics | EMA 303 Mechanics of Materials | EMA 542 Dynamics/EMA 545 Vibrations (spring) | EMA 405 Finite Elements | EMA 469 Design Prob in Engr | EMA 569 Senior Design Project
Comm A | Liberal studies | EPD 275 Public Speaking | Liberal studies | Tech elective | EPD 397 Technical Comm | Advanced computer science | EMA elective
Liberal studies | Liberal studies | Liberal studies | Liberal studies | Liberal studies | Tech elective | Liberal studies | Liberal studies

16 credits | 16 credits | 17 credits | 15 credits | 18 credits | 15 credits | 16-17 credits | 15 credits

1 After completing EMA 201, students may take EMA 202 and EMA 303/307 in either order or concurrently
2 EMA 522, 540 (fall), 570 (fall), or 611
3 CS 300 or 412, or EMA/EP 471, or EMA 476