BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING - Honors College Catalogue 2024 - 2025 Student: Date: netID: Advisor: Year 1 Cr Status Status Semester 2 Semester 1 Cr MA: MATH 1248 - Calculus II* MA: MATH 1234 - Calculus I* 4 4 ENGR 1020 - Graphical Communication 2

are listed below the course name in italics. Prerequisites listed are only for courses, as relevant to your specific degree program, and may have other registration restrictions. Please refer to the catalogue.
* Grade of C- or higher required
Mechanical Engineering Elective: All 3 credit 3000-level ME courses (except ME 3994, ME 3995 and ME 3899). All 3 credit 5000-level ME courses.
Technical Elective: All 2000-level (or higher) courses in BME, CEE, EE, EMGT, ENGR, ME, CS, CSYS, MATH, ASTR, BIOC, BIOL, CHEM, GEOL, MMG & PHYS; STAT 2510 or higher.
Students may take courses that fulf II more than one Catamount Core requirement, but they must st II take at least 40 unique credits of courses that have been approved to fulf II Catamount Core requirements.
Students are encouraged to overlap Catamount Core requirements with their PLHC required courses (HCOL 1500 and

both HCOL 2000 courses)