Materials Science and Engineering Curriculum Map (Entering ≥ Fall 2023, All Materials) Name: Sem I: 15 hrs Sem 3: 17 hrs Sem 8: 16 hrs Sem 2: 17 hrs Sem 4 15 hrs Sem 5: 15 hrs Sem 6: 17 hrs Sem 7: 16 hrs MATH 257 (3) Topical Lecture CHEM 102 (3) CHEM 104 (3) Gen Ed. (3) Gen Ed. (3) Topical Lecture Free Elect (3) CHEM 105 (1) CHEM 103 (1) (3) MSE 206 (4) MSE 182 (2) MSE 183 (1) MSE 201 (3) MSE 406 (3) MSE 405 (3) Topical Lecture Topical Lecture optional but highly (3)(3) recommended MATH 241 (4) MSE 401 (3) MSE 402 (3) MATH 221 (4) MATH 231 (3) MATH 285 (3) MSE 404 (3) MSE 404 (3) ENG 100 (1) PHYS 212 (4) PHYS 211 (4) PHYS 214 (2) MSE 307 (3) MSE 308 (3) MSE 494 (1) MSE 495 (2) Senior Design Senior Design or ENG 300 (1) MSE 304 (3) CS 101 (3) Gen Ed. (3) ECE 205 (3) IE 300 (3) RHET 105 (4) Tech Elect (3) Tech Elect (3) or ESL 115 (4) or STAT 400 (4) Sequençe Gen Ed. (3) Free Elect (2) Free Elect (2) Free Elect (3) may be Arrows indicate the primary (or 2 hr if MSE 183 **Bold outlines** Indicates that all previous reversed. is taken for credit) prerequisites. Material from indicate courses technical courses are all courses listed for prior available every expected for following courses. https://go.matse.illinois.edu/TopicalLecture semesters may be used. semester. https://go.matse.illinois.edu/TechElectives Elective Courses: Other requirements: What do you want to include in your college experience? ☐ Western culture Humanities & Arts #1: ☐ Internships ☐ Non-western culture Humanities & Arts #2: _____ ☐ Minor or dual degree ☐ U.S. Minority culture □ Research ☐ Foreign language Social/behavioral science #1: _____ ☐ Student organizations/project teams Composition I (RHET 105) Social/behavioral science #2: _____ Composition II (MSE 307/308) ☐ Study abroad Free Elective #1: ☐ Summer courses **James Scholars** Free Elective #2: _____ First year: Free elective #3: Second year: Free elective #4: ____ Honors contract Faculty Advisor:_____ in place? (by Sem 4) https://advising.grainger.illinois.edu/degree-requirements