Sem I: 15 hrs Sem 2: 17 hrs Sem 3: 17 hrs Sem 4 15 hrs Sem 5: 16 hrs Sem 6: 15 hrs Sem 7: 16 hrs Sem 8: 17 hrs CHEM 102 (3) CHEM 104 (3) MATH 257 (3) Gen Ed. (3) CHEM 232 MCB 252 (3) MSE 404 (3) MSE 470 (3) CHEM 103 (1) CHEM 105 (1) (3-4) ► MSE 201 (3) MSE 206 (4) MSE 406 (3) IE 300 (3) MCB 450 (3) MSE 182 (2) MSE 183 (1) MSE 395 (3) optional but highly Senior Design recommended MSE 401 (3) MATH 231 (3) MATH 241 (4) MATH 285 (3) MSE 402 (3) MATH 221 (4) Topical Lecture **Topical Lecture** Biomaterials (3) Biomaterials (2) PHYS 214 (2) PHYS 211 (4) PHYS 212 (4) MSE 307 (3) MSE 308 (3) Ē **Topical Lecture** ENG 100 (1) Topical Lecture Other Areas (3) or ENG 300 (1) Other Areas (3) CS 101 (3) Gen Ed. (3) ECE 205 (3) MCB 150 (4) Rhet 105 (4) Gen Ed. (3) Free Elect (3) Free Elect (3) (or 2 hr if MSE 183 or ESL 115 (4) is taken for credit) Sequence Gen Ed. (3) Free Elect (2) Free Elect (2) mav be Arrows indicate the primary Indicates that all previous technical courses are Bold outlines reversed. prerequisites. Material from indicate courses all courses listed for prior available every expected for following courses. https://go.matse.illinois.edu/TopicalLecture semester. semesters may be used. Elective Courses: Other requirements: Options to think about: Western culture? Humanities & Arts #1: _____ Coop/Internship? [Semester: at] □ Non-western culture? Humanities & Arts #2: _____ U.S. Minority culture? Study abroad? [Semester: _____at Social/behavioral science #1: _____ ☐ Foreign language? Research experience? Composition I? (RHET 105) Social/behavioral science #2: _____ Composition II? (MSE 307/308) James Scholar? Free Elective #1: _____ What are you doing with summers? Freshman Free Elective #2:_____ How about a research or internship experience? honors: Sophomore year is a great time to study abroad. Free elective #3: Sophomore Doing a minor? Plan ahead to avoid duplication. Free elective #4: _____ honors: Learn more about: https://advising.grainger.illinois.edu/degree-requirements Honors contract Technology & Management Program: https://techmgmt.illinois.edu done? (by Sem 4) https://courses.illinois.edu Technology Entrepreneur Center: https://tec.illinois.edu/

Materials Science and Engineering Curriculum Map (Entering ≥ Fall'22 Biomaterials Area) Name: