Materials Science and Engineering Curriculum Map (Entering ≥ Fall'06, Non-Bio Area)

Name: _____

Sem I: 15 hrs	Sem 2: 16 hrs	Sem 3: 17 hrs	Sem 4 15 hrs	Sem 5: 16 hrs	Sem 6: 18 hrs	Sem 7: 18 hrs	Sem 8: 16 hrs
CHEM 102 (3) CHEM 103 (1)	CHEM 104 (3) CHEM 105 (1)	CS 101 (3)	Gen Ed. (3)	Gen Ed. (3)	Area Intro (3) MSE 420, 441, 450, ECE 440	Area Spec (3) MSE 421, 440, MSE 453, 461	Area Spec (3) MSE 423, 442, 462 area elect for polymers
MSE 182 (3)	MSE 183 (1) optional but highly recommended	MSE 201 (3)	TAM 206 (4)	MSE 406 (3)	MSE 405 (3)	Area Spec (3) MSE 422, 443, 452 area elect for electronic mat.	Area Elec (3)* MSE 460 for electronic mat.
MATH 221 (4)	MATH 231 (3)	MATH 241 (4)	MATH 285 (3)	MSE 401 (4)	MSE 402 (3)	Other-Area Specialty (3)*	Tech Elect (3)‡
ENG 100 (0)	PHYS 211 (4)	PHYS 212 (4)	PHYS 214 (2)	MSE 307 (3)	MSE 308 (3)	Tech Elect (3)‡	Sr. Design (1) MSE 395
Rhet 105 (4)	MATH 225 (2) [*or MATH 415 (3)*]	Gen Ed. (3)	ECE 205 (3)	IE 300 (3) [*or MSE 498 RK (3)*]	MSE 304 (3)	MSE 403 (3) or CHEM 232 (3)	Free Elect (3)
Sequence may be reversed.	Gen Ed. (3)				Gen Ed. (3)	Free Elect (3) (or 2 hr if MSE 183 taken for credit)	Gen Ed. (3)

What are you doing with summers?
How about a research or internship experience?
Sophomore year is a great time to study abroad.
Doing a minor? Plan ahead to avoid duplication.

Learn more about: Technology & Management program [www.techmgmt.uiuc.edu], Leadership & Entrepreneurship Program [www.business.uiuc.edu/ael/]

‡ Tech elective list at: http://www.mse.uiuc.edu/academics/undergrad/technical.html

* See: courses.uiuc.edu/cis/programs/urbana/2008/fall/undergrad/engin/matse.html

Elective Courses:

Social/behavioral science #1: _____

Social/behavioral science #1: _____

Humanities & Arts #1: _____

Humanities & Arts #2: _____

Other SS/H #1: _____

Other SS/H #2: _____

Includes foreign languages with Dean's permission

Free elective #1: _____

Free elective #2: _____

Includes ROTC, business, art music, and atheletics as well as SSH & technical classes

For listing see: http://courses.uiuc.edu/cis/gened/urbana/2008/Fall/ (modify address by semester)

Other requirements:

- ☐ Western culture?
- ☐ Non-western culture?
- ☐ Foreign language?
- ☐ Composition I? (RHET 105)
- ☐ Composition II?

Options to think about:

Coop/Internship? [Semester: _____ at _____]

Study abroad? [Semester: _____ at _____]

Research experience?

Arrows indicate the primary prerequisites. Material from all courses listed for prior semesters may be used or expected.

Indicates that all previous technical courses are expected for following courses

James Scholar?

Freshman honors: _____

Sophomore honors: _____

Honors contract done? (by Sem 4) ☐