

APPLIED SCIENCE - Materials Science BS (125 hours)

NAME	PID	Optional 2nd Major or Minor _____
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
ENGL 101 _____	1. _____	MATH 231[#] _____	(1 hr.)
ENGL 102 _____	2. _____		
	3. _____		
	4. _____		

*Through Level 3 unless placed into Level 4 of HSFL.

APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences **	Humanities/Fine Arts
CHEM101/101L [#] ___/___	Hist. Analysis (HS): _____	Vis. & Perf. Arts (VP): _____
PHYS 116 [#] _____	Soc Sci./Hist. Analysis (SS/HS): _____	Literary Arts (LA): _____
	Soc Sci./Hist. Analysis (SS/HS): _____	Phil. Reasoning (PH): ***

**From at least two depts.

***Ethics course chosen from PHIL 160, 163, 165, or 170.

CONNECTIONS

Communication Int. (CI)	Foreign Lang. Int. (FI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)
BIOL 101/L ___	N/A	MATH 232 [#]	
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)
			Global Issues (GL)

MAJOR/MINOR/ELECTIVES

MAJOR REQUIREMENTS* (27 courses, 83-84 hrs.)			Minor: _____	Electives
CHEM 102/102L (4) [#] ___/___	APPL 395 or 396 or 697 & 698 (6 total)### _____	Materials Electives (4 courses)### Choose 4 of: -APPL 392, 410, 421, 422, 423, 450, 465, 510 -PHYS 352, 415, 471 - MATH 529 - MTSC 573, 615, 715, 720, 730		
CHEM 261 [#] (3) _____	BMME 400 (1) _____			
BIOL 101/L (4) ___/___	BMME 460 (1) _____			
APPL150 (3) _____	CHEM 262/L (4) or PHYS 352 (4) _____			
APPL 420 (3) _____	CHEM 482 (3) or PHYS 321 (3) _____			
APPL 470 (3) _____	MATH 528 (3) _____		I. _____	
APPL 472 (3) _____	COMP 110, 116, (3) or PHYS 331 (4) _____		II. _____	
APPL 473 (3) _____	PHYS 117 (4) [#] _____		III. _____	
APPL 491L (2) _____	PHYS 351 (4) _____		IV. _____	
APPL 492L or 520L (2) _____	Elective (3 hrs.): _____		MATH 233 (3) [#] _____	
APPL 341 (3) or CHEM 481 (3) _____		MATH 383 (3) [#] _____		

◆ Students must earn a C or higher (not C-) in at least 18 hrs of major core. "Other requirements" & "category electives" do not count towards hours of "C".

Prerequisites should be completed prior to the beginning of the junior year.

###Courses may be repeated. Students must earn a total of 6 hours in research &/or design in order to graduate.

Courses used to fulfill Materials Electives may not be used to satisfy other requirements.

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

Date/Advisor	Date/Advisor	Date/Advisor	Date/Advisor
Remaining courses after this term: ____ Foundations _____ ____ Approaches _____ ____ Connections _____ ____ Supplemental _____ ____ Major 1 (hrs C ___) _____ ____ Major /minor (hrs C___) _____ ____ Other _____	Remaining courses after this term: ____ Foundations _____ ____ Approaches _____ ____ Connections _____ ____ Supplemental _____ ____ Major 1 (hrs C ___) _____ ____ Major /minor (hrs C___) _____ ____ Other _____	Remaining courses after this term: ____ Foundations _____ ____ Approaches _____ ____ Connections _____ ____ Supplemental _____ ____ Major 1 (hrs C ___) _____ ____ Major /minor (hrs C___) _____ ____ Other _____	Remaining courses after this term: ____ Foundations _____ ____ Approaches _____ ____ Connections _____ ____ Supplemental _____ ____ Major 1 (hrs C ___) _____ ____ Major /minor (hrs C___) _____ ____ Other _____
Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____