

**PRE-FALL 2006 CURRICULUM - BACHELOR OF SCIENCE: APPLIED SCIENCES
MATERIALS SCIENCE TRACK (128 hours)**

All information listed refers to previous curriculum. For your reference, some new course numbers in the current curriculum are listed [#/# = new/old]. For implications of the new curriculum, refer to the Undergraduate Curricula website <<http://www.unc.edu/depts/uc/>>

NAME

PID

ENGL.	F.L. (*) HSFL _____		MATH.	NAT. SCI	SOC. SCI. (**)	AESTHETIC	HISTORIC.	PHILOS.
101/11	1	3	231/31	Biol 101/11	1	Lit.	<1700	
102/12	2	4	232/32	Chem 101/11 __ L __	2	F.A.	2	
Phya 1 __ Phya 2 __			233/33	Chem 102/21 __ L __	CI/Comm 9? _____ Cultural Diversity _____			
(*) Through 3 unless placed into Level 4 of HSFL			383/83	Chem 261/61				
(**) From two departments				Phys 116/26				
				Phys 117/27				
				Phys 128/28&L				
MATERIALS CLASSES ♦ (12 courses)					CATEGORY ELECTIVES (5 crs) (#)		FREE ELECTIVES (to reach 128 hrs)	
Chem 241/41&L (3) or Phys 351/101 (4) _____			Appl 150/50 or BMME 520/160 (3) _____		I. Polymer: Appl 421/121, 422/122, 423/123, 520L/124L, 392/132 _____		(##)	
Chem 262/62&L or Phys 352/102 (4) _____			Appl 110/98 (1) _____		II. Biomaterials: BMME 720/102 (or Biol 551/155); Appl 392/132 _____			
Appl 420/120 (Chem 420/120) (3) _____			Appl 341/130, MTSC 730/103 or Chem 481/181 (3) _____		III. Electronic/Optical: Appl 392/132, 472/142, 473/143; Phys 573/169 _____		♦ 18 hours ≥ C (not C-) in major core: does include BIOL 101/11; CHEM 101&L/11&L, 102/21&L; MATH 231/31-383/83; PHYS 116/26-128/28; or Category Electives. (#) A lab class or Appl 392/132 cannot be the sole selection in any category (##) Appl 395/99 (undergraduate research) can be taken repeatedly for elective credit	
Chem 482/182 or Phys 321/160 (3) _____			Appl 470/141 (Chem 470/190) (3) _____		One from I, II, or III _____			
Math 528/128, 529/129, 547/147, 566/166; Phys 331/61, Stat 355/101, 435/126 (3-4) _____			Appl 491L/144L (2) _____		One from I, II, or III _____			
MTSC 615/101 (3) _____			Appl 510/161 (BMME 510/112) (3) _____		One from I, II, or III _____			

GRADUATION REQUIREMENTS

Date	Date	Date	Date
Advisor	Advisor	Advisor	Advisor
___ Courses in progress (hr)	___ Courses in progress (hr)	___ Courses in progress (hr)	___ Courses in progress (hr)
___ General College courses	___ General College courses	___ General College courses	___ General College courses
___ Div. ___ PA	___ Div. ___ PA	___ Div. ___ PA	___ Div. ___ PA
___ Major, incl:	___ Major, incl:	___ Major, incl:	___ Major, incl:
___ hrs C in major	___ hrs C in major	___ hrs C in major	___ hrs C in major
___ Category Electives	___ Category Electives	___ Category Electives	___ Category Electives
___ Other Courses	___ Other Courses	___ Other Courses	___ Other Courses
___ Free electives	___ Free electives	___ Free electives	___ Free electives
CREDIT ADJUSTMENTS: HSFL 1 ___; 2x Courses ___ Prof. Sch.>24 hr. _____	CREDIT ADJUSTMENTS: HSFL 1 ___; 2x Courses ___ Prof. Sch.>24 hr. _____	CREDIT ADJUSTMENTS: HSFL 1 ___; 2x Courses ___ Prof. Sch.>24 hr. _____	CREDIT ADJUSTMENTS: HSFL 1 ___; 2x Courses ___ Prof. Sch.>24 hr. _____
TOTAL AFTER PRESENT TERM	TOTAL AFTER PRESENT TERM	TOTAL AFTER PRESENT TERM	TOTAL AFTER PRESENT TERM
___ COURSES OR ___ HRS	___ COURSES OR ___ HRS	___ COURSES OR ___ HRS	___ COURSES OR ___ HRS
REMOVE AB/IN/SP	REMOVE AB/IN/SP	REMOVE AB/IN/SP	REMOVE AB/IN/SP