

**PRE-FALL 2006 CURRICULUM - BACHELOR OF SCIENCE: APPLIED SCIENCES
COMPUTER ENGINEERING 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	Chem 101/11__L _____	Econ 101/10	Lit.	<1700	(***)
102/12	2	4	232/32	Phys 116/26	2	F.A.	2	
Phya 1 ___ Phya 2			233/33	Phys 117/27 (#)	(*) Through Level 3 unless placed into Level 4 of HSFL (**) From two departments (***) Phil 160/22, 163/30, 165/34, 170/37			
			381/81					
CI/Comm 9? _____ Cultural Diversity _____			Comp 110/14, 116/16					
COMPUTER ENGINEERING CORE COURSES (16 courses) ♦					CATEGORY ELECTIVES (4 courses) (###)		FREE ELECTIVES (to reach 128 hrs)	
Math 383/83 (##) (3) _____	APPL 697/198 (1) _____ (Senior Design Project I)		APPL 440/104 (BMME 440/128&L) (4) _____	I. Appl 392/132, 472/142; Biol 101&L/11&L, 252/45, 202/50; Phys 128&L/28&L, 331/61, 341/105; Chem 102&L/21&L		(####)		
Comp 401/114 (4) _____	APPL 698/199 (3) _____ (Senior Design Project II)		APPL 450/105 (BMME 450/132) (4) _____	II. Math 529/129, 547/147; Comp 521/130, 575/136, 520/140, 530/142, 523/145				
BMME 480/120 or Comp 411/120 (3) _____	APPL 110/98 (3) _____		Stat 355/101, 435/126 or Bios 600/110 (3) _____	Two courses from I or II				
Comp 410/121 (4) _____	APPL 410/101 (BMME 410/106) (4) _____		Comp 541/160 (3) _____					
Phys 351/101 (4) _____	APPL 415/102 (BMME 415/107&L) (4) _____		♦ 18 hours ≥ C (not C-) required in major core: does not include Chem 101&L/11&L, 102&L/21&L, Comp 110/14 or 116/16, Math 231/31-383/83 (except 295/98 and 296/90), Phys 116/26-117/27, or Category Electives. (#) CEG majors must have completed Phys 117/27 by the Fall of Junior year. (##) CEG majors must take Math 383/83 no later than Spring of Sophomore year (###) Notes:					
Phys 352/102 (4) _____	APPL 430/103 (BMME 430/121) (3) _____		1. A lab cannot be a sole selection in any category. 2. By selecting appropriate electives beyond the core, CEG students may have a minor in Physics, which requires Phys 128&L/28&L, or a minor in Math, which requires three math courses numbered 435/126 or above 520/120. 3. Students meeting GPA requirements (3.0 average in science courses) will qualify for the 5 year BS/BME MS Program. (####) APPL 395/99 (research) can be taken repeatedly for elective credit.					

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
___ 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