

APPLIED SCIENCE - Computer Engineering BS (128 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. Anal. (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 list on back.

CONNECTIONS

Communication Int. (CI)	Foreign Lang. Int. (FI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)
	N/A	MATH 232 [#] _____	APPL 698 _____
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)
			Global Issues (GL)

MAJOR/MINOR/ELECTIVES

Other Requirements ^{###} (5 courses)	MAJOR REQUIREMENTS [*] (15 courses)	Category Electives ^{**} (4 courses)	Minor ^{**} _____	Electives
COMP 110 or 116 [#] _____	APPL 210 (1) [#] _____	APPL 698 (4) _____		
MATH 233 (3) [#] _____	APPL 410 (4) (BMME 410) _____	COMP 401 (4) [#] _____		
MATH 528 (3) [#] _____	APPL 430 (3) (BMME 430) _____	COMP 410 (4) _____		
MATH 383 (3) [#] _____	APPL 460 (1) _____	COMP 411 (3) _____		
PHYS 117 (4) [#] _____	APPL 460 (1) _____	COMP 431 (3) _____		
	APPL 460 (1) _____	COMP 541 (3) _____		
	APPL 450 (3) (BMME 450) _____	PHYS 351 (4) _____		# Students should complete all marked courses (incl PL, QR, QI) prior to the beginning of Junior year. ## CHEM 102/L was erroneously listed as a requirement in the 2006-2007 Bulletin. It may be used as a Category Elective in group I. * Students must earn a C (not C-) in at least 18hrs of Major core. "Other requirements" and "Category electives" do not count towards hours of "C". ** See "Notes on CEG track" on reverse of worksheet
	APPL 480 (4) _____	PHYS 352 (4) _____		
	APPL 697 (2) _____	STOR 355, 435 or BIOS 600 (3) _____		

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:	Remaining courses after this term:	Remaining courses after this term:	Remaining courses after this term:
_____ Foundations _____	_____ Foundations _____	_____ Foundations _____	_____ Foundations _____
_____ Approaches _____	_____ Approaches _____	_____ Approaches _____	_____ Approaches _____
_____ Connections _____	_____ Connections _____	_____ Connections _____	_____ Connections _____
_____ Supplemental _____	_____ Supplemental _____	_____ Supplemental _____	_____ Supplemental _____
_____ Major 1 (hrs C _____) _____	_____ Major 1 (hrs C _____) _____	_____ Major 1 (hrs C _____) _____	_____ Major 1 (hrs C _____) _____
_____ Major /minor (hrs C _____) _____	_____ Major /minor (hrs C _____) _____	_____ Major /minor (hrs C _____) _____	_____ Major /minor (hrs C _____) _____
_____ Other _____	_____ Other _____	_____ Other _____	_____ Other _____

Hrs to date: _____	Hrs to date: _____	Hrs to date: _____	Hrs to date: _____
Hrs. in progress: _____	Hrs. in progress: _____	Hrs. in progress: _____	Hrs. in progress: _____
Total after this term: _____	Total after this term: _____	Total after this term: _____	Total after this term: _____
- 2x/HSFL/>24 _____	- 2x/HSFL/>24 _____	- 2x/HSFL/>24 _____	- 2x/HSFL/>24 _____
Hrs remaining to grad _____	Hrs remaining to grad _____	Hrs remaining to grad _____	Hrs remaining to grad _____
Semesters Left: _____	Semesters Left: _____	Semesters Left: _____	Semesters Left: _____

Additional Notes on CEG Track:

*****Philosophical Reasoning.** Choose one of the following ethics courses: Phil 160, 163, 165, 170.

****Notes on Courses:**

1. Participation in Undergraduate Research (APPL 395) is highly recommended. This may be taken repeatedly for elective credit up to the University maximum of 12 research hours of any type.
2. Specialty elective courses: Labs will not count without the accompanying course.
3. Students have the opportunity to complete possible minors in PHYS or MATH. Note that only one course used for a minor may overlap with the major core requirements and that at least 12 hours of minor coursework must be completed with “C” (not “C-“) or better. “Other requirements” and “Specialty electives” do not count as overlapping courses.
 - a. Physics minor: Five courses including PHYS 116, 117, 128, 128L, two courses above 200.
 - b. Math minor: Eight courses including MATH 231, 232, 233, 381, 383, three courses from STOR 435/MATH 535 and MATH \geq 500.