

Bachelor of Science in Electrical Engineering Check Sheet

(128 Hours Required for Graduation)

Name _____

Eff: For Students
Admitted in FL 2009

Communications: 9 Hours (Must be taken within the first 48 hours.)

English 100/101 _____ (3)

English 102 _____ (3)

Comm 111 _____ (3)

Math & Natural Sciences: 35 Hrs

Math 242 (Calc I) _____ (5)

Math 243 (Calc II) _____ (5)

Math 344 (Calc III) _____ (3)

Math 555 (Diff Equat) _____ (3)

Math 511 (Lin Alg) _____ (3)

(Satisfies math minor requirements)

Phys 313 (Physics I) _____ (4)

Phys 314 (Physics II) _____ (4)

(Must be taken within the first
70 hours.)

Chem 211 (Chem I) _____ (5)

IME 254 _____ (3)

(Engr Prob/Stat I)

General Education: 18 Hours Required

A. Four Core Intro Courses

1. Fine Arts _____

2. Humanities* _____

3. Soc/Behav Sci _____

4. 2nd Discipline in
Hum or Soc/Behav Sci _____

B. Further Study in one of
2 disciplines in Hum* or
Soc/Behav Sci (Section A) _____

C. Issues & Perspectives in
division different than
Further Study* (Section B) _____

* Philosophy 385 is required and must be used
in any of these categories.

Engineering Courses: 66 Hours

Engineering Core: 13 Hours

AE 223 _____ (3)

EE 282 _____ (4)

IME 255 _____ (3)

ME 398 _____ (3)

Electrical Engineering: 39 Hours

CS 194 _____ (4)

CS 211 _____ (4)

EE 284 _____ (3)

EE 383 _____ (3)

EE 463 _____ (3)

EE 488 _____ (4)

EE 492 _____ (3)

EE 493 or _____ (4)

688

EE 585 _____ (2)

EE 586 _____ (4)

EE 595 _____ (2)

EE 684 or _____ (3)

ME 659

Technical Electives: 14 Hours

At least 8 of the 14 hours must be from the EECS
Department. Up to 2 credit hours of co-op can be used
as non-departmental TEs.

	EECS	Course	Hrs
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
Totals	_____	_____	_____
at least	8		14

Engineer of 2020

Three of following six activities must be completed:

- ___ Undergraduate Research
- ___ Cooperative Education or Internship
- ___ Study Abroad or Global Learning
- ___ Service Learning
- ___ Leadership
- ___ Multidisciplinary Education (Satisfied with math minor)