

Computer and Telecommunications Engineering (CTE)

MINIMUM 41 CU TOTAL

Course Planning Guide (Entered Fall 2006 or later, last revised 13Sept06)

1. MATH (6 CU)

- MATH 104
- MATH 114
- MATH 240
- CSE 260
- ESE 301

Choose 1: MATH 241 or MATH 412

2. NATURAL SCIENCE (4.5 CU)

- PHYS 150
 - PHYS 151
- Choose 1: CHEM 101 or BIOL 101 or BIOL 121
- CHEM 053 (only if CHEM 101 is taken)

3. ENGINEERING (MINIMUM 16.5 CU)

- CSE 110
- ESE 116
- ESE 200 & 201
- ESE 215 & 205
- ESE 216 & 206
- ESE 220
- ESE 224
- ESE 350
- CSE 380
- TCOM 370
- TCOM 400/500
- ESE 441
- ESE 442

Depth (choose 2 courses): CSE 341, 350, 390; ESE 304, 319, 325, 406, 570; TCOM 501, TCOM 503

4. TECHNICAL ELEC (NATURAL SCI, MATH OR ENG) (4 CU)^{1, 2}

_____ 1

_____ 1

_____ 1

_____ 2

NOTES:

1. No more than 1 CU at 100 level is allowed in TECH ELEC and it must be taken in Freshman year.

2. Must be at 300 level or higher.

3. EAS 303 is to be taken in the Sophomore or Junior year. M&T and other dual degree students, who are required to take an ethics course for their second major, may petition to use this ethics course in place of EAS 303.

4. TBS Courses:

<http://www.seas.upenn.edu/ugrad/TBS.html>.

5. SSH (7 CU)

- EAS 303³
- SS _____
- SS _____
- H _____
- H _____
- SS or H _____
- SS, H, or TBS⁴ _____

Depth (from SSH)

Writing Reqt (from SSH)

3. FREE ELEC (3 CU)

SEMESTER PLANNING

TERM	MATH & NAT SCI	ENGINEERING	TECH ELECTIVES	SSH & FREE ELEC
Fall, Yr _____				
Spr, Yr _____				
Sum, Yr _____				
Fall, Yr _____				
Spr, Yr _____				
Sum, Yr _____				
Fall, Yr _____				
Spr, Yr _____				
Sum, Yr _____				
Fall, Yr _____				
Spr, Yr _____				
Sum, Yr _____				
Fall, Yr _____				
Spr, Yr _____				

STUDENT NAME: _____ SID: _____ EXP GRAD DATE: _____ EMAIL: _____

FACULTY ADVISOR NAME: _____ SIGNATURE: _____ DATE SIGNED: _____

UG CHAIR NAME: _____ SIGNATURE: _____ DATE SIGNED: _____