

**Recommended Academic Plan for Electrical Engineering Technology (2EET - College of Engineering)
Effective Summer 2008**

Semester 1	Credits	Semester 2	Credits
EDSGN 100 Introduction to Engineering Design	3	COMPET 117 Digital Electronics	3
MET 105 Mechanical Systems	3	COMPET 120 Digital Electronics Laboratory	1
EE T 105 Electrical Systems	3	MCH T 111 Mechanics for Technology: Statics	3
<i>MATH 081 (GQ) Technical Mathematics I or MATH 026 (GQ) Plane Trigonometry</i>	3	MCH T 112 Statics Laboratory	1
<i>ENGL 015 or 030 (GWS) Rhetoric & Composition/Honors Comp.</i>	3	MATH 082 (GQ) Technical Mathematics II or MATH 22 (GQ) College Algebra II and Analytic Geometry	3
		<i>CAS 100 (GWS) Effective Speech</i>	3
		Social and Behavioral Sciences (GS)	3
Total Credits:	15	Total Credits:	17
Semester 3	Credits	Semester 4	Credits
EET 114 Electrical Circuits II	4	EE T 212W	4
EE T 118 Electrical Circuits Laboratory II	1	Track Selection EMET 230 (CES & TI)	3
COMPET 211	3	Track Selection EE T 214/ EE T 215 (BS & PS)	4
Track Selection EE T 275 (PS & TI & {BS Behrend Bound}) CMPSC 101 (CES & {BS Capital Bound}) Math 140 (BS)	3-4	Track Selection PHYS 151 (BS) or CHEM 110 & CHEM 111	3-4
<i>PHYS 150 (GN) Technical Physics I</i>	3	Humanities (GH)	3
Arts (GA)	3		
Total Credits:	17-18	Total Credits:	17-18

Semester 5	Credits	Semester 6	Credits
Total Credits:		Total Credits:	
Semester 7	Credits	Semester 8	Credits
Total Credits:		Total Credits:	

- **Bold type** indicates courses requiring a quality grade of C or better.
- *Italics* indicates courses that satisfy both major and General Education requirements.
- **Bold Italics** indicates courses requiring a quality grade of C or better and that satisfy both major and General Education requirements.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- US, IL, and US;IL are codes used to designate courses that satisfy University United States/International Cultures requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirements.
- Tracks:
 - Computer & Embedded Systems (CES)
 - Power Systems (PS)
 - Testing & Instrumentation (TI)
 - Toward 4EET BS at Capital ({BS Capital Bound})
 - Toward 4EET BS at Behrend ({BS Behrend Bound})

Scheduling patterns for courses not taught each semester: Some major/option courses are offered only fall or spring semester, as listed on guide.

The courses in this major are sequential. If taken out of sequence, scheduling conflicts may arise.

Program Notes:

Track Selections – see audit

One of the GS, GA, or GH courses must also meet the United States (US) International (IL) Cultures requirement.

Academic Advising Notes: Academic planning guides should always be used in conjunction with a degree audit and consultation with an adviser.