ELECTRICAL ENGINEERING TECHNOLOGY

130 Semester Hours
2011-2012

Preparatory Courses

Year 1

Freshman
Fall
15

EET 1104
Fundamentals of Elect
Grade
Sem Fall

EET 2544
Microprocessors I
Grade
Sem Fall

EET 1244
Circuit Analysis I
Grade
Sem Spring

EET 2635
Solid State Devices
Grade
Sem Fall

MATH 1513
College Algebra
Grade
Sem

MATH 2123
Cal for Technology I
Grade
Sem

MATH 1613
Precalculus
Grade
Sem

MATH 2133
Cal for Technology II
Grade
Sem

ENGL 1113
Fresh Comp I
Grade
Sem

PHYS 1114
Physics I
Grade
Sem

ENGL 1213
Fresh Comp II
Grade
Sem

PHYS 1214
Physics II
Grade
Sem

HIST 1103
American History
Grade
Sem

"H" Elective
Grade
Sem

POLS 1113
American Government
Grade
Sem

"D" Elective
Grade
Sem

Year 2

Sophomore
Fall
16

EET 3254
Microprocessors II
Grade
Sem Spring

EET 3363
Data Acquisition
Grade
Sem Spring

EET 2303
Technical Programming
Grade
Sem Spring

SPCH 2713
"S"
Intro. to Speech Comm
Grade
Sem Fall & Spring

MATH 1613
Trigonometry
Grade
Sem

MATH 2123
Cal for Technology I
Grade
Sem

MATH 2303
Technical Programming
Grade
Sem

PHYS 1214
Physics II
Grade
Sem

ENGL 1213
Fresh Comp II
Grade
Sem

PHYS 1114
Physics I
Grade
Sem

HIST 1103
American History
Grade
Sem

"D" Elective
Grade
Sem

POLS 1113
American Government
Grade
Sem

"H" Elective
Grade
Sem

1. Students with less than a "B" in ENGL 1113 or 1313 must take ENGL 1213 or 1413; and may not choose ENGL 3323 as a substitution for 1213.
2. At least 6 hours designated (H) and at least 6 hours designated (S). Of these, 3hrs. must meet the International Dimension "I" and 3hrs must meet the Diversity course "D".
3. See the OSU Catalog for prerequisites to specific EET Electives.

College/Departmental Requirements
Electrical Engineering Technology.

- A minimum of 40 hours must be upper division.
- A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an EET prefix.
- A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes.
- Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- For further information, contact the School or the Office of the Dean of Engineering and Technology.
- A flexible study plan is designed to meet each student’s individual goals.

NOTE: This flow chart is for planning purposes only. Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

CEAT Engineering Technology: as 2/2011
PREREQUISITES

EET 2544, EET 2635
EET 2635, MATH 2133
EET 3254
EET 2544
MATH 2133

A minimum of 40 hours must be upper division.

Pre-Engineering 21 Hours
•Electronics 20hrs: EET 1104, 1244, 2303, 2544, 2635.
Related Specialty 1hr: CS 2351

Major Requirements 61 Hours
•Electronics 43hrs: EET 3113, 3124, 3254, 3264, 3354, 3363, 3524, 3533, 4314, 4654, 4833
•Related Specialty 15hrs: GENT 3123, STAT 4013, MGMT 3013 and 6 hours from: MET 2103, 3003 ECEN 3513, 4503, 3723, 3613 GENT 2323, 3323, 3433, IEM 3513 MATH 2233, 3013, Any ENSC except ENSC 2613.

Controlled Electives 3 Hours
3 hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H) or (I).

Other Requirements:
Electrical Engineering Technology
•A minimum 2.00 GPA is required over all courses with an Engineering Technology (or Engineering) prefix.