## TECHNICAL ELECTIVES AND SELECTED CORE: 52 HOURS TOTAL

- At least 37 hours of Technical Electives must be ECE (leaves up to 15 hours outside ECE, including "Selected Core" list at right); and
- Must take a concentration of 11 hours in one of the areas below (must include at least one 700-level course); and
- Must take either: A second concentration of 11 hours in another of the below areas (with at least one 700-level course), or additional concentrations of five hours in each of two areas; and
- At least 7 hours of technical electives must be ECE labs.

### Selected Core

**Electromagnetics**
- Lectures: ECE 613, ECE 614, ECE 694H, ECE 710, ECE 711, ECE 713, ECE 714, ECE 715, ECE 716, ECE 719
- Labs: ECE 517

**Circuits**
- Lectures: ECE 620, ECE 624, ECE 720, ECE 721, ECE 722, ECE 724
- Labs: ECE 327, ECE 628

**Microelectronics and Photonics**
- Lectures: ECE 632, ECE 730, ECE 731, ECE 732, ECE 737, ECE 738
- Labs: ECE 637, ECE 737

**Other Tech Electives**
- Total ECEs
- Total Other TEs
- Total Select Core
- TOTAL

**Computer**
- Lectures: ECE 561, ECE 662
- Labs: ECE 551, ECE 694A

**Power**
- Lectures: ECE 640, ECE 643, ECE 740, ECE 741
- Labs: ECE 473, ECE 744, ECE 776.01, ECE 776.02, ECE 776.03

**Control**
- Lectures: ECE 561, ECE 662
- Labs: ECE 551, ECE 694A

**General Education Curriculum (38 HRS)**

- Pre-admission condition: Met

- One GEC must be a Social Diversity course.

- One GEC must be an Ethics course.

- English & Comm Skills (13)
  - English 119

- Historical Study (5-10 hours)

- Arts & Humanities (5-10 hours)

### Notes:

- Total Proposed Hours: __________
- Hours Req'd for Degree: __________
- Earned Hours to Date: __________
- Math & Science: __________
- Final CPHR: __________
- Final MGPA: __________
- OK to Graduate? No
- Program Approved: 

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**Transfer students:**

- Math & B. Science: __________
- Transfer students: 45 ECE hrs?
- 48 hrs?

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**Advisor's Signature**

Date  

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**New to OSU:**

- Yes
- No