List of Changes to ECpE Supplementary Rules and Course Lists

Dec. 2011: Added sections on Graduate Programs, Ethics, Leave and Conference Travel Policies, Appendices C & D. Removed requirement on Credit Hours. Added Table of Contents. Added two seminar requirements for grad students, and presentation requirement for Ph.D. students.

Jan. 2012: Changed Phys 432 to Phys 432/532 in the Research Area courses list for Bioengineering Area per request of area chair.

Feb. 2012: Added EE 527 and Stat 542 to VLSI skills courses in Appendix B per request from area chair. Added Appendix E.

Apr. 2012: Added EE 573 and Stat 533 to VLSI skills courses in Appendix B per request from area chair.

Apr. 2012: Added ComS 512, ComS 531, ComS 572 to skills courses in Software Systems in Appendix B per area chair.

Aug. 2012: Added EE 519 and EE 539 to Academic Area Courses for Program of Study in Appendix A1, and Research Area (Knowledge) courses in Appendix B, for the Electromagnetics, Microwave, and Nondestructive Evaluation area, per area chair.

Aug. 2012: Added EE 571 and removed Stat 571 from Skills Development courses in Appendix B, for the Communications and Signal Processing area, per area chair.

Sept. 2012: Added “as approved by the major professor” after “(k) Each student needs to fulfill the publication requirement of at least one (1) journal or two (2) peer-reviewed conference papers published or accepted for publication” in Section 4.4.

Feb. 2013: Changed term “Research Area” to “Academic Area”, and term “Skills Development” to “General Skills.”

Feb. 2013: Revised the PhD Qualifying Process. Please see a separate document.

Mar. 2013: Changed “… a GPA of 3.2 or better on 10 hours …” to “… a GPA of 3.2 or better on 9 hours …” in Section 2.5.

Aug. 2013: Added “(Note: in the CNS area, if a course listed above is also on the course lists of other academic areas, it can be used as an outside area course on the POS.)” in the Academic Area Courses for Program of Study, per area chair.

Aug. 2013: Updated course lists for PhD Qualifying Exam in Bioengineering area, per area chair.
  - Removed ME 552 from General Skills courses.
  - Added ME 552 to Academic Area courses.

Aug. 2013: Updated course lists for PhD Qualifying Exam in Systems and Controls area, per area chair.
  - Removed EE 572 and EE 674 from Academic Area courses.
- Added EE 527 and Math 501 to General Skills courses.

**Sept. 2013:** Updated course lists for PhD Qualifying Exam in Electric Power and Energy Systems area, per area chair.
- Added EE 559 to Academic Area courses.

**Oct. 2013:** Updated course lists for POS in Secure and Reliable Computing area, per area chair.
- Removed CprE 534 from the POS course list.

**Dec. 2013:** Updated the supplementary rules.
- Changed TOEFL requirement to 88 iBT, or 570 PBT, or 6.5 IELTS.
- New policy to transfer from provisional to full admission:
  - EE majors must take, test out, or have a subsequent course for 4 out of 7 courses: CPRE 281, EE 201, EE 224, EE 230, EE 303, EE 311, EE 322.
  - CPRE majors must take, test out, or have a subsequent course for 4 out of 7 courses: EE 230, CPRE 281, CPRE 288, CPRE 308, CPRE 310, CPRE 315 (or COMS 311), CPRE 381.
- Changed “All out-of-major courses included on all Programs of Study must at least be at the 400 level. All courses within the major field shall be at the 500 level or higher.” to “With POS committee approval, undergraduate courses from outside of the major may be used on the POS. No 100 or 200 level courses can be used. Up to three (3) 400 level courses, or one (1) 300 level and two (2) 400 level courses may be used. All courses within the major field must be at the 500 level or higher.”
- Changed PhD publication requirement from “at least one (1) journal or two (2) peer-reviewed conference papers” to “at least two (2) journal or peer-reviewed conference papers”.
- Changed the minimum number of faculty members on the qualifying exam committee from four (4) to three (3).

**Feb. 2014:** Updated General Skills course list for PhD Qualifying Exam in Electric Power and Energy Systems area, per area chair.

**Mar. 2014:** Updated Academic Area course lists for POS and PhD Qualifying Exam in Security and Reliable Computing area, per area chair.
- Added CprE 592 “Cyber Security for Smart Grid” to both lists.