NAME: _____

ASU ID: _____

PH.D. in Computer Engineering

☐ **Computer Systems (CS)**   ☐ **Electrical Engineering (EE)**

6 Core Credits + 12 Area Credits + 24 Research + 12 Dissertation + 0-30 Credits from a previously awarded Master's Degree +0-12 Elective Credits = 84 Credit Hours

6 Credit Hours Core Courses

Admit Semester and Year: _____

- ☐ **EEE 554 Random Signal Theory**   MS (Y/N):_____ Semester:_____ Year:_____
  - **Replacement EEE Core course if EEE 554 completed in MS at ASU**
  - Course: _____ Area: _____ Semester:_____ Year:_____
- ☐ **CSE 551 Foundations of Algorithms**   MS (Y/N):_____ Semester:_____ Year:_____
  - **Replacement CSE Core course if CSE 551 completed in MS at ASU**
  - Course: _____ Area: _____ Semester:_____ Year:_____

12 Credit Hours Area Courses

- ☐ Selection of graduate-level CEN area courses satisfying the CEN Mandatory Degree Concentration Requirement. Area courses can be found on the CEN website. Area courses must be from at least two different areas. CEN 690 (Reading and Conference) can be used as an area course with prior approval.
  - o CEN-CS Concentration: 9 credits CSE or CEN and 3 credits EEE or CEN
  - o CEN-EE Concentration: 9 credits EEE or CEN and 3 credits CSE or CEN
    - Course _____ Area _____ Semester:_____ Year:_____
    - Course _____ Area _____ Semester:_____ Year:_____
    - Course _____ Area _____ Semester:_____ Year:_____
    - Course _____ Area _____ Semester:_____ Year:_____

Research

- ☐ 24 credit hours of CEN 792: Research
  - Credits:_____ Semester:_____ Year:_____
  - Credits:_____ Semester:_____ Year:_____
  - Credits:_____ Semester:_____ Year:_____
  - Credits:_____ Semester:_____ Year:_____
  - Credits:_____ Semester:_____ Year:_____
  - Credits:_____ Semester:_____ Year:_____

Dissertation

- ☐ **12** credit hours of CEN 799: Dissertation

Master's degree

- ☐ Successful completion of an approved master's degree allows PhD students to use up to 30 credits into their PhD program. Use of these courses need to be approved by the student's faculty advisor, who might require the student to take additional courses.

    - Number of credits to be used towards completion of PhD program: _____

Electives Courses - If required to meet 84 Credits.

☐ Direct PhD Students (no previously awarded MS degree) must complete 30 credits of elective courses. Of these 30 credits, the following conditions must be met:
  - At least 4 classes (12 credits) of true 500 level classes (591 or 400 level classes not permitted)
  - No more than 2 4XX/591 courses from the pre-approved list
  - Remaining credits may be additional courses or reading and conference, as long as a total of 18 total reading and conference (CEN 690 or CEN 790) credits are not exceeded

☐ Regular PhD students: You may not be required to complete additional elective credits unless your faculty determines they are required, or you are not using 30 credits from your MS degree towards your PhD degree requirements

- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____
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- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____
- Course _____ Semester:_____ Year:_____

Milestones

☐ Qualifying exam: typically completed by the end of your 4th semester. A petition to delay will be required beyond your 4th semester. Refer to the PhD Handbook for further information.
  ☐ Semester:_____ Year:_____ Passed:_____
☐ Comprehensive exam and dissertation prospectus: typically completed by the end of your 6th semester. Refer to the PhD Handbook for further information.
  ☐ Semester:_____ Year:_____ Passed:_____
☐ Dissertation Defense

Overall Credits

☐ **At least 84 Credits**
☐ **No more than 18 credits of Reading and Conference- CEN 690 and CEN 790 combined. CEN 690 can be used as an area course and CEN 790 can be used as an elective. Each reading and conference cannot exceed a total of 3 credits each semester and must be unique. Prior approval is required.**
☐ **No more than three one-credit CEN 584 internship courses (do not count towards required 84 credits)**

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet, along with your iPOS signed by your faculty advisor, to the appropriate Advising Center:

Academic Advisor: _____   Faculty Advisor: _____

Graduate Program Chair: _____