M.S. (thesis) in Computer Engineering

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

6 Core Credits + 12 Area Credits +6 Elective Credits + 6 Thesis Credits = 30 Credit Hours

☐ 6 Credit Hours Core Courses

☐ EEE 554 Random Signal Theory
Semester:__________ Year:__________

☐ CSE 551/591 Foundations of Algorithms
Semester:__________ Year:__________

☐ 12 Credit Hours Area Courses

☐ Selection of graduate-level CEN area courses satisfying the CEN Mandatory Degree Concentration Requirement:
  ☐ CEN-CS Concentration: 9 credits CSE or CEN and 3 credits EEE or CEN
  ☐ CEN-EE Concentration: 9 credits EEE or CEN and 3 credits CSE or CEN

☐ At least 6 credit hours of graduate-level courses covering two (2) of the five (5) CEN Areas of Study.

  • Course ___________________ Area ___________________ Semester:__________ Year:__________
  • Course ___________________ Area ___________________ Semester:__________ Year:__________
  • Course ___________________ Area ___________________ Semester:__________ Year:__________
  • Course ___________________ Area ___________________ Semester:__________ Year:__________

☐ 6 Credit Hours Electives of graduate-level approved Science, Engineering or Math courses or approved 400-level/combined courses.

  • Course ___________________ Semester:__________ Year:__________
  • Course ___________________ Semester:__________ Year:__________

☐ 6 Credit Hours Thesis (CEN 599)

  • Semester:__________ Year:__________
  • Semester:__________ Year:__________

Overall Credits

☐ At least 30 credit hours.

☐ Maximum of one 3-credit independent study CEN 590 as elective.

☐ Maximum of 12 credit hours of combined (5XX/4XX) courses and 400-level courses as electives from approved list out of which no more than 6 credit hours can be 400-level courses.

☐ Maximum of 3 one-credit CEN 584 internship courses in addition to the required 30 credit hours.

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to the appropriate Advising Center: CS – Centerpoint, Suite 105 EE - Goldwater Center 209.

Academic Advisor: ___________________________ Date: ___________________________

Graduate Program Chair: ___________________________ Date: ___________________________