M.S. (Thesis) in Computer Engineering

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

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

6 Credit Hours Core Courses

Admit Fall 2015 and Earlier:

☐ CEN 501 Computer Systems I  Semester:_____ Year:______
☐ CEN 502 Computer Systems II  Semester:_____ Year:______

OR

Admit Spring 2016 and Later:

☐ EEE 554 Random Signal Theory  Semester:_____ Year:______
☐ CSE 551/591 Foundations of Algorithms  Semester:_____ Year:______

12 Credit Hours Area Courses and 6 Credit Hours of Thesis

☐ At least 6 credit hours of M* or D* courses covering two (2) of the six (6) CEN Areas of Study.
  - M*or D* Course __________ Area ______________ Semester:_____ Year:______
  - M*or D* Course __________ Area ______________ Semester:_____ Year:______

☐ At least 6 credit hours from any of the CEN Areas of Study.
  - Course __________________ Area ______________ Semester:_____ Year:______
  - Course __________________ Area ______________ Semester:_____ Year:______

☐ 6 credit hours of Thesis (CEN 599).
  - Semester:_______ Year:_______
  - Semester:_______ Year:_______

6 Credit Hours Electives

☐ At least 6 credit hours of approved Science, Engineering, or Math courses outside of your primary area of study.
  - Course _________________ Semester:_____ Year:______
  - Course _________________ Semester:_____ Year:______

Overall Credits

☐ At least 30 Credits

☐ CS: 12 credits CSE or CEN (not including core)
☐ CS: 6 credits EEE or CEN (not including core, thesis, CEN590)
☐ EE: 12 credits EEE or CEN (not including core)
☐ EE: 6 credits CSE or CEN (not including core, thesis, CEN590)
☐ No more than 6 credits 400 level courses
☐ No more than 12 credits cross listed courses (5XX/4XX)
☐ No more than 12 credits of combined cross listed courses and 400 level courses
☐ No more than 3 credits independent study CEN 590

CE Areas of Study

- VLSI and Architecture – VLSI & A
- Distributed, Dependable and Secure Systems – DDSS
- Embedded Control Systems – ECS
- Multimedia and Signal Processing – MSP
- Communications and Networks – CN
- Systems Optimization – SO

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 - BYENG 225  EE - Goldwater Center 209.

Thesis Faculty Advisor: __________________________  Graduate Program Chair: __________________________

Academic Advisor: __________________________

Updated 1/2017