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 Semester and Year: ____________________________

Admitted Fall 2015 and Earlier:
☐ CEN 501 Computer Systems I  Semester:_______ Year:________
☐ CEN 502 Computer Systems II  Semester:_______ Year:________

OR

Admitted 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 graduate courses covering two (2) of the five (5) CEN Areas of Study.

• Course ____________ Area ________________ Semester:_______ Year:________
• Course ____________ Area ________________ Semester:_______ Year:________

☐ At least 6 credit hours of graduate courses 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 or approved 400-level/cross listed courses.

• Course ________________ Semester:_______ Year:________
• Course ________________ Semester:_______ Year:________

Overall Credits

☐ At least 30 Credits
☐ CS: 9 graduate-level CEN Area Course credits CSE or CEN
☐ CS: 3 graduate-level CEN Area Course credits EEE or CEN
☐ EE: 9 graduate-level CEN Area Course credits EEE or CEN
☐ EE: 3 graduate-level CEN Area Course credits CSE or CEN
☐ No more than 6 credits 400 level courses as electives
☐ No more than 12 credits cross listed courses (5XX/4XX) as electives
☐ No more than 12 credits of combined cross listed courses and 400 level courses as electives
☐ No more than 3 credits independent study CEN 590 as elective
☐ No more than 3 one-credit CEN 584 internship courses in addition to 6 core, 12 area, 6 thesis, and 6 elective credits

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.

Thesis Faculty Advisor: ____________________________
Graduate Program Chair: __________________________

Academic Advisor: ____________________________  Updated 8/2017

CEN Areas of Study
Autonomous Systems and Robotics – ASR
Communications and Networks – CN
Distributed, Dependable and Secure Systems – DDSS
Multimedia and Dependable and Secure Systems – DDSS
VLSI, Architecture, and Embedded Systems – VAES