M.S. (Non-Thesis) in Computer Engineering

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

6 Core Credits + 18 Area 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:__________

18 Credit Hours Area Courses

□ At least 6 credit hours of M* or D* courses covering two (2) of the six (6) CE- Areas of Study.

- M*or D* Course ____________  Area ________________ Semester:__________ Year:__________
- M*or D* Course ____________  Area ________________ Semester:__________ Year:__________

□ At least 12 credit hours from any of the CE- Areas of Study.

- Course ___________________  Area ________________ Semester:__________ Year:__________
- Course ___________________  Area ________________ Semester:__________ Year:__________
- Course ___________________  Area ________________ Semester:__________ Year:__________
- Course ___________________  Area ________________ 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, internship)

☐ CS: 6 Credits EEE or CEN (not including core, internship)

☐ EE: 12 Credits EEE or CEN (not including core, internship)

☐ EE: 6 Credits CSE or CEN (not including core, internship)

☐ 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 one-credit CEN 584 internship courses in addition to 6 core, 18 area, and 6 elective credits

☐ No CEN 590

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.

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

Updated 1/2017