

NAME: _____

ASU ID: _____

M.S. (non-thesis) in Computer Engineering

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

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

6 Credit Hours Core Courses

Admit Semester and Year: _____

- 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 CSE 520 Comp Arch Area VAES Semester: _____ Year: _____
- Course EEE 552 Dig Comm Area CN Semester: _____ Year: _____

- At least **6 credit hours** of graduate-level courses from any of the CEN Areas of Study.

- Course CEN 591 Dig Log Sys Area VAES Semester: _____ Year: _____
- Course EEE 551 Info Theory Area CN Semester: _____ Year: _____

12 Credit Hours Electives

- At least **12 credit hours** of approved graduate-level Science, Engineering, or Math courses or approved 400-level/combined courses.
 - Course EEE 591 Comm Sys Semester: _____ Year: _____
 - Course EEE 591 Comp Cont Sys Semester: _____ Year: _____
 - Course CSE 438 Emb Sys Prog Semester: _____ Year: _____
 - Course EEE 598 Mob Sys Arch 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 combined courses (5XX/4XX) as electives
- No more than 12 credits of combined courses (5xx/4xx) 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, and 12 elective credits

CEN Areas of Study

Autonomous Systems and Robotics – ASR

Communications and Networks – CN

Distributed, Dependable and Secure Systems – DDSS

Multimedia and Signal Processing - MSP

VLSI, Architecture, and Embedded Systems – VAES

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: _____ Graduate Program Chair: _____