Program Requirements for M.S. in Engineering Education

**Engineering Education Core (6 Credits)**

- EED 6090 Developing an Engineering Education Curriculum 3 cr
- EED 6150 Teaching, Learning, & Assessment in Engineering Educ. 3 cr

**Elective – Area of Specialization**

- Plan A (Thesis): minimum 12 credits
- Plan B (Research Project): minimum 15 credits

Elective courses can be at 6000- or 5000-level offered by the College of Engineering or by the Emma Eccles Jones College of Education and Human Services at USU. No courses below 5000-level are allowed. No more than 15 credits of 5000-level courses are allowed. All elective courses and associated Program of Study must be approved by the student’s supervisory committee.

**Research Theory Core (6 Credits)**

- EDUC 6040 Applied Research Methods 3 cr
- EDUC 6050 Applied Statistics Analysis 3 cr
- STAT 5200 Design of Experiments 3 cr

**Plan A (Thesis) (Minimum 6 Credits)**

Plan A students must take minimum 6 research credit hours (EED 6970 Master’s Thesis Research) to complete their Master’s thesis and be consistent with the Graduate School requirements.

**Plan B (Research Project) (Minimum 3 Credits)**

Plan B students must take minimum 3 research credit hours (EED 6960 Master’s Research Project) to complete their Master’s research project and be consistent with the Graduate School requirements.

**Additional Degree Requirements**

Plan A students must write a thesis research proposal, complete the thesis research proposal defense, write a thesis, and complete the final thesis defense.

Plan B students must write a research project proposal, complete the research project proposal defense, write a research project report, and complete the final research project defense.