Direct PhD Course Planning
(Non-Thesis along-the-way)

MS non-thesis (30 credit hours) plan of study:

Major 1: _________________________  Math 1: _________________________
Major 2: _________________________  Math 2: _________________________
Major 3: _________________________
Major 4: _________________________  Tech Elective 1: ____________________
                                Tech Elective 2: ____________________
Minor 1: _________________________  (can be 6 credit hours of 597 independent
Minor 2: _________________________ research, taken as either 6, or, 3 and 3)

PhD plan of study (7 courses minimum):

Courses decided between student and advisor (typically related to research or qualifying exam preparation):

1. _________________________
2. _________________________
3. _________________________
4. _________________________

Minor 1: _________________________
Minor 2: _________________________
(must be from in-lieu of qualifying exam list)

Math: _________________________
(one required beyond MS and excluding MA 527, MA 528, STAT 511, or ME 581)

Total of 90 credit hours required, In addition to the course requirements above, remaining required credit hours come from AAE 699 PhD thesis research.