Mechanical Engineering Department

List of Capstone, Approved Technical Electives
and Focus Area Courses

ME Program-

Four (4) electives total for Spring 2014 graduates – two (2) are strongly recommended for particular focus area, as stated below. The other two (2) may be selected from the list of any of the focus areas.

Mechanical Design:

Required Capstone Course: ME 157
Technical Electives < Four Courses Needed>
Strongly Recommended Tech Electives: ME 110, ME 165 or ME 160
Other recommended electives:
Regularly offered: ME 183, ME 186, ME 187, ME 189, ME 192
Occasionally offered: ME 135, ME 136, ME 145, ME 149, ME 167, ME 184

Thermal/Fluids:

Required Capstone Course: ME 182
Technical Electives < Four Courses Needed>
Strongly Recommended Tech Electives: Two (2) from list below
Regularly offered: ME 170, ME 172, ME 183, AE 162, AE 164, AE 167, AE 169, CE 150
Occasionally offered: ME 184, ME 145, ME 149,
Other recommended Electives:
Two (2) from list above plus ME 110, ME 160, ME 165, ME 187

Mechatronics:

Required Capstone Course: ME 190
Technical Electives < Four Courses Needed>
Strongly Recommended Tech Electives: ME 187, ME 192
Other recommended electives:
Regularly offered: ME 160, ME 165, ME 167, ME 184, ME 189
Occasionally offered: ME 136, ME 149, ME 167, ME 184

Approved Experimental courses, ME 199 Special Topics will usually be approved as a technical elective as well. Select graduate courses and courses outside of ME could be substituted for Technical Electives with approval from an Academic Advisor.

01/2014