

Mechanical Engineering, PhD

The MAE Department offers a PhD program in Mechanical Engineering.

The following table is an outline of the program of study requirements. Students should consult their dissertation advisor and supervisory committee to develop their program of study.

Program of Study

Code	Title	Semester Hours
Engineering Major		
Minimum of 27 semester hours of graduate coursework from MAE or related departments		27
With approval, a Master's Thesis may be counted 6 semester hours towards this total.		
First Minor		
12 semester hours of graduate courses in an approved engineering area of specialization		12
Second Minor		
MAE 692	GRAD ENGR ANALYSIS I	3
6 semester hours of graduate coursework in mathematics (typically MAE 623, MAE 661, MAE 662, MAE 671, MAE 674, MAE 693, MAE 780 or ISE 690)		6
Doctoral Dissertation		
18 hours (minimum) of MAE 799 - Doctoral Dissertation		18
Total Semester Hours		66

With prior approval, up to 9 semester hours of 500 level courses may be taken in fulfillment of the Basic and specific program requirements.