

## Ph.D. in Aerospace Engineering or Engineering Mechanics

Minimum course requirements beyond a bachelor's degree:

Major Option	36 cr. hrs.; at least 18 cr. hrs. must be at the 700 level or higher
Minor Option	12 cr. hrs.
Mathematics	15 cr. hrs.
Technical Electives	12 cr. hrs.
Research	60 cr. hrs., with at least 45 cr. hrs. in Ph.D. Dissertation Research
AsE & EM Graduate Seminar	3 cr. hrs.
Total	138 cr. hrs.

An M.S. degree can be used to offset up to 45 credit hours: 30 credit hours of coursework and 15 credit hours of research.