Graduate degrees are offered in the fields of aeronautics and astronautics, interdisciplinary engineering studies, and in agricultural, chemical, civil, electrical, industrial, mechanical, materials, and nuclear engineering.

The research activities in these fields are conducted as a part of the program of graduate instruction with students participating under the direction of their professors. As the engineering profession faces increasing responsibilities for dealing with problems whose solutions lie at the frontiers of knowledge, the programs of graduate research and education in the engineering schools are increasingly concerned with the fundamentals of the physical sciences and mathematics.