

MASTER OF ENGINEERING, PLAN C, MECHANICAL ENGINEERING SPECIALIZATION

The Master of Engineering, Plan C, Mechanical Engineering Specialization is an online or on-campus degree program focused on enhancing the expertise of working professionals or continuing students who are looking to keep up with the pace of innovation within their industry and advance in their careers. Engineers who want to further their careers with industrial firms and governmental agencies or those who want to pursue a career in private practice should consider this degree. This is a coursework-only degree program with no thesis requirement.

[Students interested in graduate work should refer to the Graduate and Professional Bulletin \(https://catalog.colostate.edu/general-catalog/graduate-bulletin/\)](https://catalog.colostate.edu/general-catalog/graduate-bulletin/).

Learning Objectives

Students will:

1. Apply knowledge of mathematics and science towards mechanical engineering problems.
2. Identify, formulate, and solve mechanical engineering problems.
3. Communicate effective mechanical engineering concepts.
4. Have knowledge of and recognize the need for lifelong learning.
5. Learn and develop techniques, skills and tools necessary for mechanical engineering practice.