

Download Strength And Stiffness Of Engineering Systems Mechanical Engineering Series

Course Descriptions. Courses offered in our department for Applied Mechanics, Civil Engineering and Mechanical Engineering are listed below. Be aware that some courses are not offered every year; see the course schedule page to check if the class is offered this year.. Applied Mechanics Courses*ENGR 7A-ENGR 7B is a technical elective, available only to first year students in Fall and Winter quarters. Both ENGR 7A & ENGR 7B must be taken to count as a technical elective. If ENGR 7A-ENGR 7B is taken, this will replace one technical elective course in the senior year.. The sample program of study chart shown is typical for the major in Aerospace Engineering.an ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities;Graduate Study. The department offers graduate programs that lead to the degrees master of engineering, master of science, and doctor of philosophy with major in aerospace engineering and minor work to students taking major work in other departments.