Fastrax is specially designed to encourage civil engineering undergraduate students with a cumulative GPA of 3.2 or higher to pursue an MS degree. Through the Fastrax program, most students can complete their MS degree with one additional year of full-time study beyond the BS degree.

The Fastrax program allows the student an introduction to research or project development during their undergraduate program and it provides an additional measure of flexibility in designing their undergraduate curriculum.

Fastrax provides the MS–Thesis track students to get a head start in completing their degree. Students will have one undergraduate course waived, a non-design elective, and in its place a graduate course is taken that will count towards the graduate degree.

Students wanting to enter into the Fastrax program must complete the Fastrax application, submit three letters of recommendation, and establish a graduate adviser. If a student is accepted into the program, a Fastrax students must also apply for and receive admission to the graduate school (which requires a separate application).