TRANSPORTATION RESEARCH CENTER (TRC)

Courses

TRC 310. Transportation Systems Seminar. 1 Credit.
Introduction to the complex interconnections of engineering, policy, science and social science that characterize mobility systems. Seminar emphasizes academic research, articles and student writing. Prerequisite: Graduate standing or Instructor permission.

TRC 312. Sustainability & Transportation. 3 Credits.
Introduction to the complex interconnections of engineering, policy, science and social science that characterize transportation systems, mobility problems and solutions. Interdisciplinary teams conduct case studies. Prerequisite: Graduate standing or Instructor permission. Cross-listed with: CE 312, PA 342.

TRC 314. Risk/Behavior in Transportation. 3 Credits.
In-depth examination of human, environmental and vehicle factors in transportation crashes. Students develop safety research proposals and statistical measurements of risk and rates. Prerequisite: Graduate standing or Instructor permission.

TRC 316. Land Use Policy & Economics. 3 Credits.
Economic and social forces that drive urban and suburban land use patterns, such as urban sprawl, and the policy mechanisms designed to intervene in those processes. Prerequisite: Graduate standing or Instructor permission. Cross-listed with: NR 377.

TRC 392. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

TRC 395. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.