

PLAN 699: Travel Demand Modeling

An introduction to modeling using TransCAD



Summer 2016
Seaton Hall 054 (Computer Lab)
August 1-19, M-F
11:30am – 2:00pm
3 Credits (Undergraduate or Graduate)
No prerequisites
Class number 12060

If you are interested in understanding how places and spaces affect transportation flows, this short, summer course is for you. We will use a leading professional software to explore what happens if you add a highway, change transit schedules, add housing to a downtown area and much, much more.

This lecture/lab course addresses the history and theory of travel demand modeling while using the powerful TransCAD software. TransCAD is a Geographic Information System (GIS) specially designed to consider transportation planning problems. TransCAD is the travel demand modeling software of choice for many professionals, including most relevant public agencies in Kansas. This course will be particularly useful for students of planning, geography, transportation engineering, and real estate development – but should appeal to anyone who likes mapping how communities work.

Questions regarding the course should be addressed to:
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