

Course Schedule - Spring 2007

Civil and Environmental Engineering

445 ***Air Quality Modeling*** Credit: 3 hours.

Overview of practical and advanced approaches to air pollution modeling, including aspects of pollutant transport, transformation, and loss. Models considered include: Gaussian plume, chemical mass balance, chemical reaction, grid and trajectory. Evaluation of models and the development of efficient control strategies are also discussed. Same as ATMS 425. Prerequisite: CEE 330 and credit or concurrent registration in TAM 335; or ATMS 401.

CRN	Type	Section	Time	Days	Location	Instructor
31721	lecture-discussion	D	11:00 AM - 11:50 AM	MWF	room B218 Newmark Civil Engineering Bldg	Bond, T
31721: 3 hours						