

Tracks: VF: Vehicles and Fuels  
 DB: Demand and Behavior  
 IO: Infrastructure and Operations

Course Code	Course Name	Instructor: 2020-21	Units	Course Type	2020-21	2019-20	Notes
TTP 210	Transportation Technology	Rosa Dominguez-Faus	4	Core	Fall 20	Fall 19	
TTP 220	Transportation Policy	Susan Handy	4	Core	Spr 21	Spr 20	
ECI 254	Data Science*		4	Core	??	xx	
<i>*other Data Science courses</i>							
*TTP 289A	Applied Data Analysis	Alan Jenn	4	*Core	Spr 21 T/Th 10-noon	Spr 20	It is better if you take one of the 141 courses before taking Applied Data Analysis
*STA 141A (which uses R)	Fundamentals of Statistical Data Science		4	*Core	Fall M/W/F 11-11:50		
*STA 141B (which uses Python)	Data & Web Technologies for Data Analysis		4	*Core	Fall T/TH 3:10-4:30		
TTP 289A	Transportation Energy Modeling	Alan Jenn	4	VF Track	Wtr 21 T/TH 10-12	Wtr 20	
ECN 216	Energy and Climate Policy		4	VF Track		Fall 19	
MAE 258	Hybrid Electric Vehicle System Theory		4	VF Track	Wtr 21	Wtr 20	
MAE 269	Fuel Cell Systems		4	VF Track	Fall 20		
MAE 234	Design and Dynamics of Road Vehicles		4	VF Track	Wtr 21	Wtr 20	
EBS 216	Energy Systems		4	VF Track			
MAE 218	Advanced Energy Systems		4	VF Track	Wtr 21 T/TH 12-2	Wtr 20	
EMS 170	Sustainable Energy Technologies		4	VF Track		Spr 20	
EBS 120	Power Systems Design		4	VF Track	xx	xx	
EME 163	Internal Combustion Engines		4	VF Track		Spr 20	
TTP 289A	Behavioral Theories Seminar	Susie Pike	3?	DB track	Spr 21	xx	
ECI 251	Transportation Demand Analysis	Miguel Jaller	4	DB track	Wtr 21 T/TH 2-4	Wtr 20	
ECI 289H	Sustainable Freight Transportation	Miguel Jaller	4	DB track	Spr 21 M/W 12-2pm		
LDA 205	Urban Planning and Design	Steve Wheeler	4	DB track	Fall 20 T/TH 2-4	Fall 19	
ESP 171	Urban and Regional Planning		4	DB track	Spr 21	Spr 20 T/TH 12-1:30	
MGT 249	Marketing Research	David Bunch	3	DB track	Spr 21	Spr 20	
TTP 289A	Discrete Choice Modeling	Giovanni Circella	4	DB track		Fall 19 T/TH 2-4	
ECI 251	Transportation Demand Analysis	Miguel Jaller	4	IO track	Wtr 21 T/TH 2-4	Wtr 20 t/Th 2-4	
ECI 256	Urban Traffic Management and Control	Michael Zhang	4	IO track	Fall 20 M/W 1-3	Fall 19 M/W 1-3	
ECI 257	Flow in Transportation Networks	Michael Zhang	4	IO track		Spr 20 M/W 2-4	
ECI 268	Infrastructure Economics		3	IO track	xx	xx	
TTP 289A	Pavement for Managers and Policymakers	John Harvey	2	IO track	xx	Fall 19	
TTP 289A	Bicycle and Pedestrian Planning	Dillon Fitch	4	IO track	Wtr 21 W/F 9-11	xx	
TTP 289A	Transportation Survey Workshop	Giovanni Circella	4	Skill course	Fall 20 T/TH 2-4		
TTP 289A	Applied Data Analysis	Alan Jenn	4	Skill course	Spr 21 T/Th 10-noon	Spr 20	
ECN 125	Energy Economics	James Bushnell	4	Skill course	Spr 21		
ECN 145	Transportation Economics	Erich Muehlegger	4	Skill course	Fall 20 M/W/F 12-1pm		
ECI/ESP 163	Energy & Environmental Aspects of Transportation	Dan Sperling	4	Elective	Fall 20 T/TH 4:40-6pm	xx	
ECI 282	Pavement Design & Rehabilitation	John Harvey	4	Elective	Spr 21 T/Th 2-4		