

MSCE TRANSPORTATION REQUIRED COURSES

CE410/510 Transportation Systems (4) FIGLIOZZI	CE459/559 Operations (4) BERTINI	CE450/550 Safety (4) MONSERE	CEE Coursework = 32 credits USP = 9 credits Research = 4 credits Total = 45 credits
CE 552 Highway Design for Capacity (4) LALL	CEE APPROVED ELECTIVE (16)	CE501 RESEARCH (4)	
USP537 Economics of Urban Transportation (3) RUFOLLO	USP587 Travel Demand Modeling (3) GLIEBE	USP 556 Urban Trans Policies & Problems (3) DILL	

POSSIBLE TWO YEAR PLAN – YEAR 1

FALL	WINTER	SPRING
CEE ELECTIVE (4)	CE459/559 Operations (4) BERTINI	CE450/550 Safety (4) MONSERE
CE 552 Highway Design for Capacity (4) LALL	USP537 Economics of Urban Transportation (3) RUFOLLO	CE410/510 Transportation Systems (4) FIGLIOZZI
		USP 556 Urban Trans Policies & Problems (3) DILL
8	7	11

POSSIBLE TWO YEAR PLAN – YEAR 2

CEE ELECTIVE (4)	USP587 Travel Demand Modeling (3) GLIEBE	CE501 RESEARCH (4)
CEE ELECTIVE (4)	CEE ELECTIVE (4)	
8	7	4

ELECTIVES BY QUARTER

USP 544 Urban Transportation Planning (3) GLIEBE	CE410/510 ? (4) FIGLIOZZI	USP 510 Discrete Choice Analysis (3) GLIEBE	CE 557 Pavement Design (4) ADJUNCT
CE455/555 ITS (4) BERTINI	CE 556 Traffic Engineering (4) LALL	USP 570/670: Trans. and Land Use (3) DILL	CE 551 Traffic Control & Analysis (4) LALL
CE 560 Access Management (4) LALL	CE 510 Geometric Design of Transp Facilities (4) LALL	CE458/558 Public Trans (4) BERTINI	CE 510 Traffic Engineering Applications (4) KOONCE
	CE453/553 Freight (4) MONSERE		