

TRANSPORTATION PLANNING - CERTIFICATE

Program Requirements

Code	Title	Semester Credit Hours
Required Courses		
PLAN 612	Transportation in City Planning	3
Focus Area		
Select nine semester credit hours of a focus area		9
Capstone		
PLAN 678	Applied Transportation Studio: Site Planning and Traffic Impact	3
Total Semester Credit Hours		15

Focus Area

Multimodal Systems Planning

Code	Title	Semester Credit Hours
Required		
PLAN 670	Urban Public Transportation Planning ¹	3
Electives		
Select six semester credit hours from the following:		6
CVEN 618	Traffic Engineering: Operations	
CVEN 672	Engineering and Urban Transportation Systems	
PLAN 626	Advanced GIS in Landscape Architecture and Urban Planning	
PLAN 650	Disaster Response Planning	
PLAN 673	Design for Sustainable Transportation	
PLAN 674	Transportation System Analysis	
PLAN 676	Transportation Investment Decisions	
Total Semester Credit Hours		9

¹ Students are advised to take PLAN 670 if available, but PLAN 673 will also satisfy this requirement.

Transportation and Urban Design

Code	Title	Semester Credit Hours
Required		
PLAN 673	Design for Sustainable Transportation	3
Electives		
Select six semester credit hours from the following:		6
CVEN 617	Traffic Engineering: Characteristics	
CVEN 618	Traffic Engineering: Operations	

CVEN 635	Street and Highway Design	
CVEN 672	Engineering and Urban Transportation Systems	
PLAN 670	Urban Public Transportation Planning	
PLAN 674	Transportation System Analysis	
PLAN 676	Transportation Investment Decisions	

Total Semester Credit Hours 9

Transportation Planning and Public Policy

Code	Title	Semester Credit Hours
Required		
PLAN 676	Transportation Investment Decisions	3
Electives		
Select six semester credit hours from the following:		6
PSAA 611	Public Policy Formation	
PSAA 616	Managing Workplace Diversity in Public and Nonprofit Organizations	
PSAA 617	U.S. State and Local Government: Institutions and Policy	
PSAA 622	Public Finance	
PSAA 634	Public Management	
PLAN 650	Disaster Response Planning	
Total Semester Credit Hours		9

Transit Management

Code	Title	Semester Credit Hours
Required		
Select one of the following:		3
PLAN 670	Urban Public Transportation Planning ¹	
PLAN 673	Design for Sustainable Transportation	
Electives		
Planning and Civil Engineering:		
Select one of the following:		3
CVEN 618	Traffic Engineering: Operations	
CVEN 632	Transportation Engineering: Economics	
CVEN 672	Engineering and Urban Transportation Systems	
PLAN 674	Transportation System Analysis	
Management, Policy and Finance:		
Select one of the following:		3
MGMT 630	Behavior in Organizations	
MGMT 639	Negotiations in Competitive Environments	
MGMT 655	Survey of Management	
MGMT 658	Managing Projects	
MGMT 675	Leadership in Organizations	

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PLAN 676 Transportation Investment
Decisions

PSAA 611 Public Policy Formation

PSAA 622 Public Finance

PSAA 634 Public Management

PSAA 636 Grant and Project Management in
the Public and Nonprofit Sectors

PSAA 648 Performance Management in the
Public and Nonprofit Sectors

Total Semester Credit Hours **9**

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