

Refer to the following list of pre-approved electives while planning your coursework. Some courses are offered outside of SGSUP and therefore are subject to change. View the [Schedule of Classes](#) for the most current course offerings.

A maximum of 6.0 credits of 400-level elective coursework may be included on the plan of study.

<b>Course Number</b>	<b>Course Title</b>
AMT 408	National Aviation Policy
AMT 410	Aviation Safety and Human Factor
AMT 444	Airport Management and Planning
AMT 489	Airline Administration
AMT 522	Aviation Law/Regulations
AMT 523	Intermodal Transportation Management
AMT 524	Airport Management and Operations
AMT 525	Airport Planning and Design
AMT 527	Airline Management Strategies
AMT 528	International Aviation
CEE 412/511	Pavement Analysis and Design
CEE 474/598	Transportation Systems Planning
CEE 475/576	Highway Geometric Design
CEE 494/598	Airport Pavement Design
CEE 507	Urban Infrastructure Anatomy & Sustainable Development
CEE 573	Transportation Operations
CEE 574	Highway Capacity
CEE 598	Travel Behavior Analysis
CEE 598	Transportation Safety Analysis
CEE 598	Sustainable Civil & Environmental Systems Engineering
CEE 598	Transportation Survey Methods & Data Analysis
GCU 542	Geographical Analysis of Transportation
GIS 471	Geographic Information Analysis
GIS 501	GeoDesign in Practice
GIS 521	GIS Programming
GIS 461/561	Fundamentals of Spatial Optimization
GIS 462/562	Location Analysis and Modeling
IEE 521	Urban Operations Research
IEE 534	Supply Chain Modeling and Analysis
IEE 535	Intro International Logistics Systems

IEE 598	Network Flows
IEE 620	Optimization I
PAF 505	Public Policy Analysis
PAF 506	Public Budget & Finance
PAF 570	Urban Economics and Public Finance
PAF 591	Economic Development
PAF 591	Advanced Government Financial Management
PUP 410/510	Public Participation in Planning
PUP 434	Economic Development Planning
PUP 544	Urban Land Use Planning
PUP 550	Transportation Planning Environment
PUP 553	Urban Infrastructure Anatomy & Sustainable Development
PUP 576	GIS Workshop for Planners
PUP 582	Location Analysis and Modeling
SCM 541	Logistics in the Supply Chain