

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.

Course Number	Course Title
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