MINOR IN SUSTAINABLE CITIES

Planning for cities and urban regions brings together concepts that involve almost every major at Georgia Tech. From climate to the economy, from health to social justice, and from infrastructure to technology, a holistic, sustainable approach is needed to solve the complex problems facing cities and regions.

The School of City and Regional Planning offers a minor in Sustainable Cities that emphasizes sustainability in the context of the urban and regional built environment. It provides students with a deep learning experience that incorporates classroom learning and practical knowledge of the ways in which cities and regions can grow and thrive as they become more sustainable, just, and resilient.

Program of study

The minor includes (1) three credits of required coursework, (2) one additional three-credit course from a list of key-content courses, (3) one additional three-credit elective from a list of courses offered by the School of City and Regional Planning, (4) one additional 3-credit elective selected from a list of courses offered in related academic disciplines, and (5) one additional 3-credit elective drawn from the courses on any of the lists.

Code	Title	Credit Hours
Required Courses		
CP 2233	Sustainable Urban Development	3
Select three hours from the following of key-content courses:		3
CP 4020	Introduction to Urban and Regional Planning	
CP 4052	Sustainable Cities Studio	
CP 4510	Fundamentals of Geographic Information Systems	
CP 4813	Special Topics (World Citiies)	
Select three hours from the following list of City Planning courses:		3
CP 4010	Foundations of Urban and Regional Development	
CP 4020	Introduction to Urban and Regional Planning	
CP 4052	Sustainable Cities Studio	
CP 4105	Land Conservation	
CP 4190	Introduction to Climate Change Planning	
CP 4210	Environmental Planning and Impact Assessment	
CP 4310	Urban Transportation and Planning	
CP 4510	Fundamentals of Geographic Information Systems	
CP 6112	Introduction to Land Use Planning	
CP 6223	Policy Tools for Environmental Management	
CP 6442	Equity, Social Justice, and Economic Development	
CP 6612	Community Development	
CP 6630	Government and Housing Markets	
CP 6680	Citizen Participation and Community Engagement	
Select three hours from the following list of courses in related academic disciplines: [1]		3
SLS 3120	Foundations of Sustainable Systems	
SLS 3110	Technology and Sustainable Community Development	
MGT 4803	Special Topics in Industrial Management (Business Decisions for Shared Value)	
MGT 4803	Special Topics in Industrial Management (Social Impact: In-depth Exploration and Design)	
BIOS 2300	Ecology	
BIOS 2301	Ecology Laboratory	
EAS 4803	Special Topics (Extreme Atlanta: Climate Change in Urban Spaces)	
PUBP 3315	Environmental Policy and Politics	
PUBP 3350	Energy Policy	
PUBP 3320	Climate Policy	
PUBP 3600	Sustainability, Technology, and Policy	
HTS 2803	Special Topics (Semester in the City)	
HTS 3012	Urban Sociology	
HTS 3011	The City in American History	
HTS 3005	American Environmental History	
LMC 2350	Introduction to Social Justice	
LMC 3308	Environmentalism and Ecocriticism	
CS/INTA 4745	Information and Communication Technologies and Global Development	
CS/INTA 6745	Information and Communication Technologies and Global Development	
CEE 4610	Multimodal Transportation Planning, Design, and Operations	
CEE 4803	Special Topics (Smart and Sustainable Cities)	
ISYE 4501	Energy, Efficiency, and Sustainability	
ARCH 4151	History of Urban Form	
ARCH 4227	Architecture and Ecology	
INTA 2050	Intro to Global Development	
INTA 3232	Sustainable Megaregion	
INTA 3040	Energy, Environment, and Policy	
INTA 4744	Global Development Capstone	
Modern Languages courses [2]		
VIP courses [3]		
Study Abroad options [4]		
Select three hours from any of the above lists		3
Total Credit Hours		**15**

[1] The lists of courses shown above are not exhaustive. With permission of the Chair of the School of City and Regional Planning students may substitute one course with substantial Sustainable Cities content that is not on the above lists. All courses previously approved by the Chair will be included on an updated list of Chair Approved Courses available from the website of the School of City and Regional Planning.

[2] See list of approved Modern Languages courses posted on the School of City and Regional Planning minor website.

[3] VIP 2601, VIP 3601, VIP 3602, VIP 4601, VIP 4602, VIP 4603, VIP 4983-VV4 Bee Snap

VIP 2601, VIP 3601, VIP 3602, VIP 4601, VIP 4602, VIP 4603, VIP 4983-VV5 Engineering for Social Innovation
VIP 2601, VIP 3601, VIP 3602, VIP 4601, VIP 4602, VIP 4603, VIP 4983-VVS HumaniTech

[4] Study Abroad in Japan: Summer Program in Sustainable Development or Study Abroad in Italy: Sustainable Development & Climate Change (courses may also be taken on campus in Atlanta)

- A maximum of 3 credit hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.
- All courses counting toward the minor must be taken on a letter-grade basis and must be completed with a grade of C (2.00) or better.
- It is the responsibility of the student and major advisor to verify that any courses a student wishes to count toward both a major and a minor meet all the Georgia Tech and major School requirements. For Georgia Tech minor requirements see the Catalog entry describing requirements for any minor (http://www.catalog.gatech.edu/academics/minors/).