

SUSTAINABLE ORGANIZATIONS & POLICY, MS

Overview

Syracuse University's Maxwell School of Citizenship and Public Affairs and Whitman School of Management offer a Master of Science in Sustainable Organizations & Policy, providing the skills and knowledge to become competent in economic, social, and environmental sustainability and their interdependencies from public and private perspectives.

Through completing courses from both Maxwell and Whitman, students apply critical thinking and problem-solving skills through systems thinking perspectives applied to sustainability challenges, and learn to effectively communicate sustainability solutions. Students conclude their one-year program with an experiential learning project in partnership with external organizations. They apply classroom learning, evaluate the organization's current sustainability practices and policies, and generate value-added solutions to the organization's sustainability challenges.

Students successfully completing the program are classified as STEM-designated. This allows international students on an F-1 visa to extend their time in OPT (Optional Practical Training) to 36 months in the U.S. This makes graduates from STEM-designated programs better positioned for hiring and they gain valuable experience in this growing and in-demand area of the marketplace.

Maxwell Contacts: maxenroll@syr.edu

Whitman Contact: busgrad@syr.edu

Student Learning Outcomes

1. Display competence in economic, social, and environmental sustainability and their interdependencies from private and public perspectives
2. Demonstrate critical thinking and problem solving regarding sustainability challenges
3. Demonstrate skills in systems thinking regarding sustainability challenges
4. Communicate and interact with others effectively

Program Requirements

Code	Title	Credits
Required Core		
BUA 650	Managing Sustainability: Purpose, Principles, and Practice	3
BUA 759	Sustainability-Driven Enterprise	3
PAI 600	Selected Topics	1-6
Statistics/Required Core		
Select one of the following:		3
MBC 638	Data Analysis and Decision Making	
PAI 721	Introduction to Statistics	
PSC 693	Introduction to Quantitative Political Analysis	
SOC 606	Quantitative Research Design	

Sustainability Core

Select two of the following:		6
BUA 651	Strategic Management and the Natural Environment	
PAI 723	Economics for Public Decisions	
PAI 770	Climate Change: Law, Science, Perception, and Policy	
PAI 775	Energy, Environment and Resources Policy	
PAI 777	Economics of Environmental Policy	
SCM 740	Green Supply Chain Management	
PAI 795	Smart Grid: Security, Privacy, and Economics	
Elective Courses		
Select a total of 12 credits from the following. Any of the other courses from the list from the Sustainability core will also count as elective courses. Additional SUNY-ESF courses from the list below will also count for elective credit. At least 12 credits total must be taken from Whitman courses and at least 12 credits total must be taken from Maxwell courses in order to satisfy graduation requirements of this joint program:		12
EST 608	Environmental advocacy campaigns and conflict resolution	
EST 612	Environmental policy and governance	
EST 613	Urbanization and the environment	
EST 615	Environmental justice: Policy, tools & society	
EST 617	Measuring environmental inequality	
EST 640	Environmental thought and ethics	
EST 645	Mass media and environmental affairs	
EST 650	Environmental perception and human behavior	
EST 705	Environmental policy analysis	
EST 708	Social theory and the environment	
EST 770	Regenerative approaches to sustainable futures	
ACC 601	Intermediate Financial Accounting I	
ACC 786	Government and Not-for-Profit Accounting	
ANT 639	Climate Change and Human Origins	
ECN 601	Survey Microeconomic Theory	
EEE 620	Foundations of Entrepreneurship	
EEE 640	Social Entrepreneurship	
GEO 752	Climate Change: History, Geography, Politics	
GEO 606	Development and Sustainability	
GEO 659	Pyrogeography: Wildfire in a Changing World	
GEO 687	Environmental Geostatistics	
GEO 730	Political Economy of Nature	
GEO 754	Seminar in Environmental History	
MBC 601	Economic Foundations of Business	
MBC 602	Economics for International Business	
MBC 606	Information Technology for Decision Support	
MBC 609	Accounting for Managerial Decisions	
MBC 610	Opportunity Recognition and Ideation	
MBC 629	Legal and Ethical Aspects of Management	
MBC 630	Behavior in Organizations	
MBC 631	Financial Accounting	
MBC 635	Operations and Supply Chain Management	
MBC 636	Marketing Management	
MBC 638	Data Analysis and Decision Making	
MBC 645	Strategic Management	

PAI 600	Selected Topics
PAI 705	Research Design for IR Practitioners
PAI 712	Public Organizations and Management
PAI 731	Financial Management in State and Local Governments
PAI 734	Public Budgeting
PAI 748	Seminar on Nonprofit Management
PAI 770	Climate Change: Law, Science, Perception, and Policy
PAI 720	Economic Principles for International Affairs
PAI 723	Economics for Public Decisions
PAI 724	Data Driven Decision Making
PAI 757	Economics of Development
PAI 762	Challenges of International Management and Leadership
PAI 763	NGO Management in Developing and Transitioning Countries
PAI 772	Science, Technology, and Public Policy
PSC 602	Public Policy Analysis: Theory and Practice
PSC 693	Introduction to Quantitative Political Analysis
PSC 718	Politics and the Environment
SCM 740	Green Supply Chain Management
SCM 755	Lean Six Sigma
SOC 513	Statistics for Social Science
SOC 606	Quantitative Research Design
SOC 618	Introduction to Field Research and Interviewing
SOC 714	Intermediate Social Statistics

At least 12 credits total must be taken from Whitman courses and at least 12 credits total must be taken from Maxwell courses in order to satisfy graduation requirements of this joint program.