The Sustainability Minor is open to all GW undergraduates. For more information, please visit the Sustainability Minor website.

Please note: To complete the Sustainability Minor, you must have 18 credits.

Foundation Course
SUST 1001: 3 CREDITS

Supporting Courses
TRACK A: 3 CREDITS
TRACK B: 3 CREDITS
TRACK C: 3 CREDITS
STUDENT'S CHOICE: 3 CREDITS

Culminating Experience
SUST 3097: 3 CREDITS

Sustainability Minor Curriculum

The Sustainable Plate: SUST 3003:
The Sustainable City: SUST 3002:
Climate Change and Policy: SUST 3003:
Signature Courses
**Track A: Earth and Environment Systems**

- **BISC 1005** The Biology of Nutrition and Health
- **BISC 1095** Applied and Evolutionary Organisms
- **BISC 1111** Cells and Biology
- **BISC 1112** The Biology of Organisms
- **BISC 2305** Plant Biology
- **BISC 2434** Integrative Biology of Fishes
- **BISC 2450** Organic Evolution
- **BISC 2454** General Ecology
- **BISC 2459** Ecology, Economy, and Sustainability
- **BISC 2457** Marine Biology
- **BISC 3325** Environmental Physiology
- **BISC 3459** Field Biology
- **BISC 3460** Conservation Biology
- **BISC 3464** Ecology and Evolution of Societies
- **BISC 3461** Plant Animal Interactions
- **CHEM 1000** Pathway to a Renewable Chemistry Economy*
- **CHEM 1003** Contemporary Science for Non-Science Majors
- **CHEM 2085** Environmental Chemistry
- **CHEN 3140** Organic Chemistry (Por Wouthouk Only)
- **CHEM 2140** Geochimistry
- **GEOG 2100** Weather and Climate
- **GEOG 2110** Climate and Human Ecology
- **GEOG 2128** Geomorphology
- **GEOG 2134** Energy Resources
- **GEOG 2136** Water Resources
- **GEOG 2137** Environmental Hazards
- **GEOG 3198** Arctic Systems*
- **GEOG 3610** Planning Cities
- **GEOG 1001** Physical Geography
- **GEOG 1906** Science and the Environment
- **GEOG 1905** Environmental Geography
- **GEOG 2106** Oceanography
- **GEOG 2159** Ecology of Central Appalachians
- **GEOG 3131** Global Climate Change
- **GEOG 3138** Hydrogeology
- **GEOG 3191** Geology of Energy Resources
- **HNR 3033** 1034 Scientific Reasoning & Discovery*

**Track B: Society and Sustainability**

- **AMST 1000** Food Politics*
- **AMST 2440** The American City
- **AMST 2520** Art 2515 American Architecture I
- **AMST 2521** Art 2515 American Architecture II
- **AMST 3950** Cinema Crenshaw and Environment*
- **AMST 3950** Reading the Environment: Popular Culture and the Politics of Sustainability*
- **AMST 3180** Planning Cities
- **AMST 3950** New York City: An Environmental History
- **ANTH 2502** Anthropology of Science and Society: 21st Century Brave New World
- **ANTH 3407** Conservation in a Changing World
- **ANTH 3501** Development Anthropology
- **ANTH 3504** Identity, Healing and Culture
- **ANTH 3502** Cultural Ecology
- **ANTH 3513** Anthropology of Human Rights
- **ANTH 2701** Native Peoples of North America
- **ANTH 3903** World Prehistory: Early Formations/First Cities
- **ANTH 3904** Origins of State and Urban Society
- **ANTH 3991** Anthropology of Environmentalism
- BISC 1021 Do We Need Biotechnology
- **ECON 2136** Natural Resources and Environmental Economics
- **ECON 2195** Economics of Sustainability*
- **ECON 2195** Environmental Economics*
- **ENVM 3240** Topics in Post Colonial Literature*
- **GEOG 1003** Society and Environment
- **GEOG 2277** Population Geography
- **GEOG 2133** People, Land and Food
- **GEOG 2140** Cities and Society
- **GEOG 2411** Cities in the Developing World
- **GEOG 3143** Urban Sustainability
- **HIST 2001** Environmental History
- **HIST 3324** US Urban History
- **HIS 3410** Sustainability (LEED and Design)
- **PHIL 2152W** Social and Political Philosophy
- **PHIL 3133** Philosophy and Non-Violence
- **PHIL 2340** Philosophy of Human Rights
- **PHIL 2136** Contemporary Issues in Ethics
- **PHIL 2281** Philosophy of the Environment
- **PHIL 3233** Philosophy of Biology
- **PSC 2222** Science, Technology and Politics
- **PSC 2327** Development Politics
- **PSC 2367** Human Rights
- **PSC 2367** Human Rights in Africa*
- **PSC 2419** International Political Economy
- **SOC 1000** Poverty, Place, and Race*
- **SOC 1055** Social Problems in American Society
- **SOC 2169** Urban Sociology
- **SOC 2170** Class and Inequality in American Society
- **SOC 2179** Race and Minority Relations
- **SOC 2181** Sociology of Food: Food Policy

**School of Engineering and Applied Sciences**

- **CE 1010** Intro to Civil Engineering
- **CE 1020** Intro to a Sustainable World
- **CE 2510** Environmental Sustainability
- **CE 3140** Sustainability in Engineering Materials
- **CE 3250** Environmental Engineering I: Water Resources and Water Quality
- **CE 3527** Environmental Engineering Laboratory
- **CE 3730** Sustainable Urban Planning Dynamics
- **CE 4410** Intro to Geotechnical Engineering Lab
- **CE 4411** Geotechnical Engineering Lab
- **CE 4450** Introduction to Geo-Environmental Engineering
- **CE 4530** Environmental Engineering II: Water Supply and Pollution Control
- **CE 4620** Hydrology and Hydraulic Design
- **ME 4419** Thermal System Design
- **SEAS 4800** Introduction to Nanotechnology*

**Track C: Policy, Organization, and Leadership**

- **BISC 1000** Food, Nutrition, and Service
- **ECON 3161** Public Finance: Expenditure Programs
- **GEOG 3132** Environmental Quality and Management
- **GEOG 3139** Environmental Law and Policy
- **HSSJ 1100** Intro to Human Services and Social Justice
- **HSSJ 1207** Organizing for Social Justice
- **HSSJ 2200** Principles of Ethical Leadership
- **ORSC 2116** Leading Change
- **ORSC 2123** Negotiation and Conflict Resolution
- **PHIL 2350** Ethics and Business in the Professions
- **PFR 2101** Sustainability and Environmental Policy
- **PSC 2212** State and Urban Policy Problems
- **PSC 2220** Public Opinion
- **PSC 2224** Issues in Domestic Policy
- **PSC 2229** Media and Politics
- **PSC 2442** International Organizations
- **PSC 2444** International Law

**Milken Institute of Public Health**

- **EXSS 2114** Community Nutrition
- **EXSS 2115** Nutritional Science I
- **EXSS 2115** Nutritional Science II
- **EXSS 2119** Basic Nutrition
- **HUM 1001** Science of Integrated Medicine
- **HUM 1001** Food Systems and Public Health
- **HUM 1100** Weight and Society
- **HUM 1119** Issues in Alternative Medicine
- **HUM 1112** Issues in Women’s Health
- **HUM 1114** Personal Health and Wellness
- **HUM 1116** Lifestyle Nutrition
- **HUM 1117** Fun and Fitness
- **PUBH 2114** Environmental, Health and Development

**School of Business**

- **IBUS 4900** Internship on Perspectives on Green Business*
- **IBUS 4900** Oil: Industry, Economy and Society*
- **MGT 4900** Human Capital and Sustainability*

**School of Engineering and Applied Sciences**

- **CSCI 4532** Information Policy
- **EMSE 3740** Systems Thinking and Policy Modeling
- **EMSE 3855** Critical Infrastructure Systems
- **EMSE 4410** Survey of Finance and Engineering Economics

**SPMA 3022** Environmental and Social Sustainability in Latin America*
**TREM 2145** Global Dance History

**Elliot School of International Affairs**

- **IAFF 3179** Energy and the Environment*
- **IAFF 3183** Migration, Gender and International Development*
- **IAFF 3183** Post Disaster Development in Haiti*
- **IAFF 3185** Challenges of Globalization for Sustainable Development*
- **IAFF 3186** Development Issues in Asia*

**Office of the Provost**

- **SUST 2002** The Sustainable City
- **SUST 2003** The Sustainable Plate
- **SUST 3002** Climate Change and Policy

**School of Business**

- **IBUS 4900** Internship on Perspectives on Green Business*
- **IBUS 4900** Oil: Industry, Economy and Society*
- **MG 4900** Human Capital and Sustainability*

**School of Engineering and Applied Sciences**

- **CSCI 4532** Information Policy
- **EMSE 3740** Systems Thinking and Policy Modeling
- **EMSE 3855** Critical Infrastructure Systems
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* indicates special topics course