

Certificate in Sustainability at Georgia College

Requirements

A. Core-Level Introduction (3 hours)

IDST 2050- Sustainability

An interdisciplinary course across colleges and departments presenting an introduction to the principles of sustainability, including ethics, economics, ecology, environmental policy, and personal involvement. Students will conduct real-world analyses using campus and community data, with an emphasis on critical thinking, global issues, social justice, ethical constructs, interdisciplinary research, service learning, and community engagement. Beginning with a global focus, the course will refine its scale as the term progresses, inviting students to help develop new strategies for sustainable development on campus. Students will solve real local problems using valid and applicable data from the Georgia College campus.

This course is a requirement for the Certificate in Sustainability and can be applied in the Core Area E.

The course will be instructed by sustainability-trained faculty from across the four colleges, with assistance from other qualified faculty and outside experts.

B. Core-Level Instruction (9-10 hours)

At least **ONE** course in **EACH** of three content areas:

Economics	Ethics/Humanities	Ecology
<ul style="list-style-type: none">• ECON 2100 Economics and Society• ECON 2105 Principles of Macroeconomics• ECON 2106 Principles of Microeconomics	<ul style="list-style-type: none">• *BUAD 2172 Business Ethics• PHIL 2010 Survey of Philosophy• PHIL 2020 Logical & Critical Thinking	<ul style="list-style-type: none">• BIOL 1120 Biodiversity• BIOL 2800 Ecology• ENSC 1000: Environmental Science• ENSC 1050 Sustainability and World Pop• ISCI 2001: Life & Earth Science

C. Upper-Level Instruction (9-10 hours)

At least **ONE** course in **EACH** of three content areas:

Economics	Ethics/Humanities	Ecology
<ul style="list-style-type: none"> • ECON 3440: Comparative Economic Systems • ECON 3650: Public Choice Theory • ECON 3680: Natural Resource & Environmental Economics • ECON 3840: Economic Growth • *MGMT 3141: Principles of Management • *MKTG 3161: Principles of Marketing 	<ul style="list-style-type: none"> • ANTH 4600: Rise and Fall of Civilizations • GEOG 4400: Resource Use • GEOG 4450: Environment and Society • GEOG 4250: Geography of Health • KINS 3353: Introduction to Environmental Health • ODED 3510: Foundations of Environmental Education • SOCI 3446: Social Stratification • PHIL 4410: Ethical Theory • PHIL 4680: Environmental Ethics • POLS 4415: Environmental Policy 	<ul style="list-style-type: none"> • BIOL/ENSC 4705: Population & Community Ecology • BIOL/ENSC 4710: Biogeography • BIOL 4725: Community & Ecosystem Ecology • BIOL/ENSC 4740: Environmental Conservation • BIOL 4870: Wildlife Management • CHEM 3510: Biochemistry • ENSC 3050: Environmental Problems & Sustainable Solutions • ENSC/GEOL 3200: Ecological and Environmental Geology • ENSC 3680: Natural Resources & Environmental Ecology • ENSC/GEOL 4150: Environmental Hydrogeology • ENSC/GEOL 4600: Soil & Environmental Quality

* BUAD 2172, MGMT 3141, and MKTG 3161 are only available to Accounting, Information Systems, Management, and Marketing majors.

D. Capstone (1-4 hrs)

IDST 4995- Sustainability Capstone

Independent study capstone project, guided by sustainability-trained faculty from across the four colleges, dedicated to implementing sustainability in the campus or community. Projects would be ideally suited for Sustainability Fee, Coverdell, ENGAGE, or MURACE grants, and would work toward priorities identified by the Sustainability Council. Course would be offered by Sustainability-qualified faculty from across campus, through the IDST prefix in Philosophy & Liberal Studies, or aligned to coincide with capstone projects in the student's major.