

**Whatcom Community College  
Sustainability Graduation Requirement  
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**Barry Maxwell**  
[bmaxwell@whatcom.edu](mailto:bmaxwell@whatcom.edu)

# How WCC Got There

- Sustainability as WCC 2006 Issue of the Year
- Component of WCC 2008 Strategic Plan
- Sustainability Across the Curriculum Coordinator
- Formal Sustainability Committee Formed
- Curriculum Committee Recommends Change to Direct Transfer Degree in 2009
- Implemented in new catalog (Summer 2010)
  - Affected new students beginning fall 2010
  - Affected 2010-2011 Annual Class Schedule
- Replicated in WCC Core Learning Abilities

# WCC Strategic Plan Goal 4: Model Sustainability

- Objective 4.1: Advance sustainability throughout the campus community
- Objective 4.2: **Integrate sustainability throughout the curriculum**
- Objective 4.3: Implement new “green” certificates and degree pathways
- Objective 4.4: Partner with community organizations to advocate for sustainability in the local and global arena

# Approved Transfer Degree Sustainability Graduation Requirement

- Similar to Diversity and Global Awareness graduation requirements
- Minimum of 3 quarter credits per class (Most are 5)
- Use mix of existing classes with some new or modified classes
- Qualifying courses receive “s” designator
- Implemented for future catalog and annual schedules

# Sustainability Graduation Requirement Definition

- Courses designated Sustainability Studies help students **develop an understanding of the impact that human activities, including resource consumption, have on the Earth**, which can incorporate the interrelationship of the environment and the viability of social and economic systems.
- One-third of course content or time should be devoted to these topics and how humans deal with these issues.

# Approved Sustainability Courses (2017)

- **ANTH& 100** Survey of Anthropology
- **ANTH& 204** Archaeology
- **ANTH& 205** Biological Anthropology
- **ANTH& 206** Cultural Anthropology
- **ANTH& 210** Indians of North America
- **ANTH& 216** Northwest Coast Indians
- **BIOL 103** The Biological World
- **BIOL 159** Marine Biology
- **BUSAD 280,1,2** Sustainable Business Practices I, II, III
- **CIS 100** Computer Literacy
- **CMST 225** Intercultural Communication
- **ECON 110** Principles of Environmental Economics
- **ENGL 124** Environmental Literature
- **ENVS& 100** Survey of Environmental Science
- **GEOG 100** Intro to Geography
- **GEOG 105** World Geography in Transition

# Approved Sustainability Courses (12/13)

## (continued)

- **GEOG 110** **Intro to Physical Geography**
- **GEOG 115** **Pacific Northwest Geography**
- **GEOL 110** **Environmental Geology**
- **GEOL 140** **Natural Disasters**
- **HIST 124** **Environmental History of the U.S.**
- **IDS 170** **Introduction to Sustainability**
- **IDS 210** **Science, Economics and Politics of Sustainable Resource Use**
- **MATH 121** **Mathematical Modeling and the Environment.**
- **PHIL 132** **Environmental Ethics**
- **PHYS 109** **Energy: Use and Consequences**
- **PHYS 112** **Environmental Physics**
- **PSYC 240** **Environmental Issues and Human Behavior**

# Sustainability Committee

Chairman

## Ops/Facilities Subcommittee

- Energy/resources
  - Recycling
- Future Building
- Food Service

## Curriculum Subcommittee

- Degree Programs & Certificates
- Curriculum
- Sustainability Courses
  - Sustainability Across the Curriculum
- Service Learning/Coop
- Library Collection

## Student Life Subcommittee

- Student Government
- Service Projects
  - Activities Committee
  - Speakers & Events
- Clubs

## Community Engagement

- City & County Government
- Non-Profits
  - Local Businesses
- Public Transit
- Community Events





Questions?

