

Environmental Sustainability

Definition:

Meeting the needs of the present without compromising the ability of future generations to meet their own needs (economical, ecological, and social)

QEP Goals:

- •To strengthen our care for God's Creation by enhancing our knowledge, values, and actions.
- •To increase sustainable practices at EMU.

Why Environmental Sustainability?

- Alignment with EMU's mission
- Builds on current strengths and commitments
 - Already present in many classes, programs, and projects
- Foster formal integration into the curriculum
- Aid in establishing long term commitment to sustainability



Student Learning Outcomes

Weave the principles and practices of ES throughout the EMU curriculum and university life to accomplish the following outcomes (SLOs):

- 1. Define and justify ES from a theological perspective
- 2. Explain how individual, institutional, and community actions impact the environment
- 3. Name and defend actions that promote ES at the individual, institutional, and community levels
- 4. Integrate the principles of ES within the student's discipline
- 5. Incorporate ES into one's values system



Overview

- Integration into the undergraduate curriculum
 - GVC ABP, College Writing, Cross-Cultural
 - Departments include QEP learning outcome(s) in one course per year
- Infusion into university life
 - Departments/Divisions adopt an operational outcome related to sustainability practice(s)



GVC: Anabaptist Biblical Perspectives

- Provide a review of the theological basis for environmental sustainability (SLO 1)
- Delivery/Assignment: vary by course and instructor
- Goal for Implementation:
 - Fall 2010 (50% of courses or sections)
 - Fall 2011 (100% implementation)



GVC: College Writing for Transitions

- Incorporation of sustainability themed readings and writing projects (SLOs 2, 3, & 5)
- Delivery/Assignments:
 - Reflective writing prompt (SLO 5)
 - Common reader
 - Research paper on sustainability related topic
- Goal for Implementation: Fall 2010 (100 %)



GVC: Cross-Cultural

- Explore cultural differences in how sustainability issues are perceived, valued and managed (SLOs 2, 3, & 5)
- Delivery/Assignments:
- 1. Explore impact of travel (footprint, resources use)
- 2. Identify sustainability issue in host community
- 3. Provide opportunities to communicate with campus community on return
- Goal for Implementation: 2011-12 (100%)



Academic Majors

- Integrate the principles of environmental sustainability within the student's discipline (SLO 4 and others)
- Delivery/Assignments: One required course per major
 - Identify sustainability issues or topic and explore relevant solutions and best practices.
- Goal for Implementation:
 - Fall 2010 (33%)
 - Fall 2011 (100%)



All Departments/Divisions

- Each department/division will add an operational outcome within the AIER related to sustainability practice(s) (SOLs 2, 3, & 5)
- Delivery: Each department will measure outcomes and include results in AIER; all ES outcomes will be compiled and published on the QEP website
- Goal for Implementation:
 - Spring 2011 (50%)
 - Spring 2012 (100%)



Implementation Summary

Curriculum Area	Course(s)	SLO	Implementation Timetable
GVC	Anabaptist Biblical Perspectives	1	Fall 2010 – 50% Fall 2011 – 100%
	College Writing for Transitions	2, 3, 5	Fall 2010
	Cross-Cultural programs	2, 3, 5	Fall 2011
	Senior Seminars	Assessment only	Fall 2010
Academic majors	One required course, identified by department faculty	4+	Fall 2010 – 33% Fall 2011 – 100%
Departments	Operational outcomes	ALL	Fall 2010 – 33% Fall 2011 – 100%



Implementation Team

Team Member	Appointed Member		
Chair	Jim Yoder, Professor of Biology		
Faculty	Peter Dula, Asst. Professor of Bible & Religion		
representatives (2)	Heidi Winters Vogel, Assoc. Professor of Theater		
Creation Care Council	April Banks, MBA student and Sustainability		
member	Coordinator (intern)		
Communications	Ben Beachy, Application Development Manager		
Data	BJ Miller, Director of Institutional Research &		
	Effectiveness		
Student	Lisle Bertsche, additional students to be appointed		
representatives (3)			
Administrative support	Cheryl Doss, Science Center Secretary/Coordinator		



Implementation Team: Responsibilities

- Support instructors implementing the QEP outcomes
 - identify QEP courses in majors
 - provide scholarly resources such as content, reading lists, pedagogical consultation, and sample assignments
 - provide yearly assessment training workshops and professional development opportunities
- Assist academic and administrative departments in identifying and developing operational outcomes
- Promote, disseminate and report information on QEP



Implementation Timeline

- Feb. 2, 2010: Submission of final proposal
- March 2-4, 2010: SACS On-site Committee
- Fall 2010:
 - Begin curriculum integration and assessment and faculty development workshops
- Spring 2012:
 - Curriculum implementation complete
- 2012-2015: All QEP activities continue, review and revise as needed
- 2015: 5-yr QEP report to SACS

SACS Visit Timeline (Faculty/Staff)

- Jan. 25 Undergraduate Faculty Mtg.
- Feb. 8 QEP website operational, Faculty Assembly
- Feb. 22 Undergraduate Faculty Mtg.
- Feb. 23 Tuesday luncheon with QEPIT
- Feb. 24 QEP Chapel (Loren speaking)
- Feb. 26 Campus Wide Creation Care mtg.
- Continual QEPIT meetings with depts./individuals
- March 2-4, 2010: SACS On-site Committee



Promotional Campaign (Students)

- Feb 5 -March 2, 2010
- Mystery logo campaign
 - signs, banners, Friday announcements, t-shirt give-away
- Kick-off concert in Common Grounds (Feb. 19)
 - Student band, speaker, panel discussion
- Weather Vane articles, web presence, student video
- QEP Chapel (Feb. 24)
- Joint meeting with Creation Care Council (Feb. 26)
- Class presentations



