



## **Delta College University Center, Michigan Curriculum**

### **SCHOOL**

Delta College, public, 2-year, 11,000 students, University Center, Michigan.

### **GOALS AND OUTCOMES**

#### **Goals**

The Sustainability Ambassadors Program will build on the accomplishments of Delta College of furthering sustainability across the campus but with much farther and sustained reach. The program will act as the breeding ground for sustainable operations, projects, processes, and educational venues. The program will act as the communication link between the Sustainability Coordinators and their discipline, service area, or department to bring forth issues and ideas for projects in their respective areas, and to suggest, consider, and bring about new projects to grow campus sustainability. The group will also serve as the advisory to the Sustainability Coordinator and Academic Sustainability Officer who, in turn, will identify projects and programs to incorporate into learning venues for our students, that is, to utilize the campus as a learning lab.

It will also serve to provide greater experiences in sustainability across a variety of learning opportunities including:

- Incorporate sustainability-related topics and themes across the curriculum
- Coordinate assessment plan for the academic sustainability program
- Provide a venue to share interdisciplinary assessment projects across campus
- Employ the campus as a living laboratory
- Examine sustainability in a holistic way at the intersection of systems
- Study sustainability using various methodologies and at a variety of scales
- Promote and facilitate collaboration across communities and disciplines
- Measure, assess, and improve Delta's efforts to become more sustainable
- Empower students to join in the evolution of a sustainable campus

### **ENGAGEMENT AND SUPPORT**

#### **Leaders and Supporters**

The Sustainability Ambassadors Program will act as a network of representatives from campus service areas, academics, Life Long Learning, WorkForce Development, and student Eco Reps. The network meets monthly for project updates, idea sharing, and sustainable solution discussion.

#### **Funding and Resources**

This project received a Greenforce Initiative grant.

## **Education and Community Outreach**

Ambassadors act as the liaison between services areas, academic divisions, and sustainability coordinators to promote awareness, manage current projects, bring forth new initiatives, and communicate needs and desires for academic and professional development offerings. (See attached model)

## **CONTACT INFORMATION**

### **Contact**

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## **MORE ABOUT YOUR SCHOOL**

### **Campus Sustainability History**

Delta College has a sustainability office, Students for Sustainability Club, and volunteer Eco Reps. The club hosts outreach events to grow student awareness of sustainability and how they can get involved. The club also participates in the annual Campus Sustainability Day and hosts week-long events for Earth Day.

Delta College serves Michigan's Great Lakes Bay Region (Bay, Midland, and Saginaw Counties), and is committed to helping the area become a national leader in alternative energy and sustainability education at the community college level. The Great Lakes Bay Region is becoming an alternative energy business powerhouse including solar, wind, and lithium ion battery production. Delta is committed to being an attraction for business and economic development leaders when recruiting manufacturers and suppliers relocation.

For both the 2010/11 and 2011/2012 academic years, Delta College has offered 70 sustainability-related courses. Of the 82 total campus departments, 14 offer sustainability-related courses. Departments include Architectural Technology, Biology, Chemistry, Computer Aided Design, English, Environmental Science, Interior Design, Management, Manufacturing & Industrial Technology, Mathematics, Political Science, Residential Construction, Skilled Trades, and Sociology.