

College of San Mateo



**Our Sustainability Plan:
A Living Document for
A Way to Live**

Sustainability Vision



CSM will be a model for sustainability, inspiring and empowering our community to implement sustainable economic and environmental practices and promote social equity in all aspects of the college's mission and operations.

By adopting this Sustainability Plan, CSM commits to address the impacts of climate change and develop a green curriculum to educate students for the challenges of the 21st century

Sustainability Committee



- Kathy Ross, Chair – Dean, Business and Technology Divisions
- Lin Bowie, Faculty – Biology
- Steve Gonzales, Faculty – Electronics Department
- Piam Mottahian, Student
- Michelle Schneider, Program Coordinator – Fire Technology /Administration of Justice

The Collaborative Process



- Representatives selected from all stakeholder groups (staff, faculty, administration) for committee
- Committees input ideas from their constituent groups.
- Shared final draft with Campus Community
- Presented draft Plan to shared governance councils
- Gathered and incorporated final comments
- Board study session

Highlights



1. Appointed Campus Sustainability Committee
2. Embed Sustainability in curriculum
 - Planned Curriculum- Courses under discussion include: water/wastewater courses in Electronics, advanced Building Inspection in Green Code requirements.
 - Existing Curriculum- sustainability principles are embedded throughout science disciplines.

Highlights



- Sustainability Curriculum highlights
 - Engineering/Math/Science presented at the San Mateo County Office of Education Green Careers
 - Biodiversity and sustainability concepts taught in Biology
 - Consumption of resources included in Chemistry
 - Readers Theatre Performance on Nature in Communication Studies

Highlights



3. Certificates and Degree Programs

- Electrical Power Systems (Electronics) endorsed by PG&E
- Fundamentals of Smart Building Systems

Cross-discipline certificate in Electronics and Building Inspection covering sustainable construction, lighting and HVAC systems.

Initiatives



- **Campus Outreach**
 - Series of campus-wide workshops and presentations to engage faculty , students, staff in sustainability initiatives
- **Faculty**
 - Professional Development – faculty recognition and development opportunities for incorporating sustainability into the curriculum
 - Ongoing sustainability curriculum assessments
- **Students**
 - Green internship and job placement
 - Green Honors Program

Summary



- Sustainability at CSM is an evolving and continuously improving process
- Many actions have already been taken to improve efficiency and reduce costs
- BUT there is much yet to be done
- AND we begin!