Recommendation for Program Discontinuance

Program Being Evaluated: Marine Science and Technology (MAST)

*NOTE: we are NOT discussing the MATE program, the MATE program is a federally funded program that will continue to exist in its current form here at MPC.

Date: December 18nd 2013

Justification: The committee recommends proceeding with program discontinuance process based on the following early warning signs:

1. Insufficient funding to run the complete program;
2. Absence of full-time faculty leadership;
3. Limited local job opportunities in this field (which could impact our ability to comply with job placement mandates);
4. Low enrollment, probably influenced by the absence of full-time faculty in this area and compounded by our very limited offerings in MAST. Counselors report that there are very few inquiries about this program from students.
5. Declining program completion rates (due to the fact that we no longer offer all necessary classes).

Expected Impact on Students: Minimal, there are very few students who have declared a MAST major and who are actively enrolled in classes here at MPC.

Recommendations:

1. The committee recommends that MAST undergo program discontinuance.
2. The committee recommends that all curriculum be deleted by the Curriculum Advisory Committee (CAC) with the following exceptions:
    a. MAST 31 (Exploring Ocean Careers);
    b. MAST 10 (Intro/Geographic Info Systems and Techniques);
    c. MAST 111 (Guide Training for the Monterey Bay Aquarium); and
    d. MAST 116 (Practical Experience in Guide Training for the Monterey Bay Aquarium).
3. The committee recommends that the institution explore options for continuing to offer the classes listed above, taking budgets into account.

Committee Members Making this Recommendation to the Board:

_____	_____
Heather Faust (Life Sciences)	Anita Johnson (Transfer)
_____	_____
Sunshine Giesler (CTE)	Alfred Hochstaedter (At Large)
_____	_____
Michael Gilmartin (Dean)	Rachel Gaines (Student, MAST)
_____	
Mike Torres (Counselor)	

MAST Students
Certs. and AS Degree

Name	Bio 13	MAST 10	MAST 31	MAST 51	MAST 55	Ocean 2	Coop 91.25	Select from	Select from	AA Chem 2	AA Math 16/13	AA PHYS 10	Last Sem.
Adauto, Joshua													FA'13
Carpenter, Nicola	IP		IP							SP'14			FA'13
Chang, Walan	✓	✓						34			✓	✓	SU'13
Cook, Savannah			✓										FA'13
Cubbage, Shelby													
De Leon, Jessalyn													
Dolan, Kevin													
Fowler, Connor													
Garavetto, Heather													
Henderson, Kourtlyn										IP			FA'13
Herma, Nicole											IP		FA'13
Hernandez, Danni										✓			FA'13
Jimenez, Jessica										IP			
Johnson, Clarissa													
King, Stewart			IP								IP		
Langan, Jennifer	✓									✓	IP		
Lomeli, Valeria													

MAST Students
Certs. and AS Degree

Name	Bio 13	MAST 10	MAST 31	MAST 51	MAST 55	Ocean 2	Coop 91.25	Select from	Select from	AA Chem 2	AA Math 16/13	AA PHYS 10	Last Sem.
Mason, Janet													SU'05
Moreira, Samuel			IP										FA'13
Neff, Janson			IP										FA'13
Oechsli, Alexander													FA'13
Pantaleo, Gianna	IP												FA'13
Ransom, Sherrie	✓	✓				✓							FA'13
Redmond, Jonathan													FA'13
Schmidt, Marty													FA'13
Shaffer, Betty													SP'13
Sierra, Alexandra						IP				SP'14	IP		
Snapp, Demi													
Sumahit-Elms, Alexandria													
Toole, Michael													
Valenzuela, Christiana													
Vaughn, Matthew		SP'14	✓			✓		AUTO 102 IP					FA'13
Watson, Jeanie													

MAST Students
Certs. and AS Degree

Name	Bio 13	MAST 10	MAST 31	MAST 51	MAST 55	Ocean 2	Coop 91.25	Select from	Select from	AA Chem 2	AA Math	AA PHYS 10	Last Sem.
Yeager, Kurtis													
Zimmerer, Kelsie													
Cruz, Elizabeth	IP					SP'14							
Gallup, Paul	✓												FA'13
Lindholm-Couch, Julie													
Lutus, Elizabeth													
Marin, Michael							IP						FA'13
Martinez, Matthew	IP					✓							FA'13
Wrischnik, Brianna	IP					IP							FA'13