CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-059-167

MS IN MATHEMATICS AND STATISTICS—NAME CHANGE

Academic Programs Committee	Date:
Executive Committee Received and Forwarded	Date: 01/04/2017
Academic Senate	Date: 01/11/2017 First Reading 01/11/17 Second Reading

BACKGROUND: The Department of Mathematics and Statistics is proposing to change the name of its graduate program from “Master of Science in Mathematics” to “Master of Science in Mathematics and Statistics” as part of the semester conversion process, to better reflect the scope of the program. The curriculum of the program is directly converted; this referral only covers the name change.

RESOURCES CONSULTED:
Deans
Associate Deans
Department Chairs
All Faculty

DISCUSSION:
Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Science as well as the Dean of Science and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the proposed name change from “Master of Science in Mathematics” to “Master of Science in Mathematics and Statistics” for the converted semester program.

Mathematics and Statistics, M.S.			
Status	active		
Hierarchy Entities	Mathematics and Statistics		
Approval Process Name	I. Program - Q2S Existing Program/Option/Minor		
Current Step	Office of Academic Programs		
Originator	Ryan Szypowski		
Created	02/25/2016 10:34AM		
Launched	02/25/2016 10:48AM		
Form			
General Catalog Information			
Department	Mathematics and Statistics		
Conversion Category:	Directly Converted		
Proposal Type:	Program		
Describe or list changes	The program was modified in a number of ways, both to align with the new course offerings as well as to allow statistics emphasis students to take a comprehensive exam option. Most course requirements are small changes over the current requirements, and differ most in the number of units per course.		
Semester Program Name (e.g. Biology, B.S., Art History, B.A.)	Mathematics and Statistics, M.S.		
Program Description	The Department of Mathematics and Statistics Master's Degree program is designed to serve a broad range of students seeking a graduate education. This program is suitable for individuals interested in theoretical mathematics, applications of mathematics or statistics, working in industry, or teaching at the secondary or post-secondary level. Also, our program provides a solid foundation for those interested in further graduate study in all fields of mathematics and statistics.		
Curriculum Sheet	See ms.pdf		
Roadmap	See four_year.pdf		
Two-Year Course Offering	See two_year.pdf		
Assessment Plan	Program Learning Outcomes The expected learning outcomes of this program are: Students will develop an in-depth understanding in their emphasis through selection of coursework to satisfy the degree program. Students will be able to effectively communicate mathematical ideas by using written and oral skills, as well as technological tools. Students will develop an appreciation for their emphases both as a discipline and as a tool for solving problems. Students will be able to read, analyze, and write mathematical proofs. Upon graduation successful students will be ready for Ph.D. programs in mathematics, statistics, math education, and other related areas - including post-secondary teaching, industry or public agencies.		
Select Program	Program		
Prospective Curriculum			
Steps			
Files	Author	Date	File
	Ryan Szypowski	02/25/2016 10:47AM	ms.pdf
	Ryan Szypowski	02/25/2016 10:47AM	four_year.pdf
	Ryan Szypowski	02/25/2016 10:47AM	two_year.pdf
	Tiffany Frontino	10/26/2016 03:23PM	Mathematics and Statistics M S _ALY_BNG.docx