

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-045-156

Master of Science in Kinesiology

Academic Programs Committee

Date: 04/03/2016

**Executive Committee
Received and Forwarded**

Date: 08/24/2016

Academic Senate

Date: 08/31/2016

First Reading

09/28/2016

Second Reading

BACKGROUND: The Department of Kinesiology and Health Promotion has revised its Master of Science in Kinesiology program for semesters.

RESOURCES CONSULTED:

Faculty
Department Chairs
Associate Deans
Deans
Office of Academic Programs

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. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. Only one minor concern was raised, by Dr. Dan Lewis in the Office of Academic Programs:

The assessment plan does not describe who evaluates the activity or assignment using the promised rubric. This is a minor omission.

Given that this is a minor omission, and that it is likely that all departments and programs will be revising their assessment plans in the near to medium term as the University reviews its assessment efforts, the Academic Programs Committee does not feel that this concern should stand in the way of approving the program.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the Master of Science in Kinesiology.

Kinesiology, M.S.: 30 units																																																	
Status	active																																																
Hierarchy Entities	Kinesiology and Health Promotion																																																
Approval Process Name	I. Program - Q2S Existing Program/Option/Minor																																																
Current Step	Office of Academic Programs																																																
Originator	Laura Chase																																																
Created	01/19/2016 01:54PM																																																
Launched	01/19/2016 02:07PM																																																
Form																																																	
General Catalog Information																																																	
Department	Kinesiology and Health Promotion																																																
Conversion Category:	Revised																																																
Proposal Type:	Program																																																
Describe or list changes	A new course has been added to the core. Comprehensive exams have been removed as a culminating experience. Course work in the Exercise Physiology emphasis has been revised.																																																
Semester Program Name (e.g. Biology, B.S., Art History, B.A.)	Kinesiology, M.S.: 30 units																																																
Program Description	Kinesiology is a multidisciplinary field dedicated to the analysis and study of complex interactions among physiological, biomechanical, psychological, sociological, and developmental aspects of human movement in health and disease. The mission of the Kinesiology graduate program is to advance, apply, and disseminate knowledge through teaching, research, and hands-on experience that promotes a lifelong healthy lifestyle for a culturally diverse university and surrounding community. The Kinesiology graduate program offers three emphases and continues the advancement, application and dissemination of knowledge through research oriented courses and experiences.																																																
Curriculum Sheet	<p>CURRICULUM SHEET FOR SEMESTER CONVERSION</p> <p>Kinesiology Master's Degree</p> <table border="1"> <thead> <tr> <th>Grad Core</th> <th>Title</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>KIN 5520</td> <td>Social-Cultural Perspectives on Kinesiology</td> <td>3</td> </tr> <tr> <td>KIN 5900</td> <td>Research Methods</td> <td>3</td> </tr> <tr> <td>KIN 5910</td> <td>Research Design</td> <td>3</td> </tr> <tr> <td></td> <td></td> <td>9 Units</td> </tr> <tr> <th>Emphasis</th> <th>Adapted Physical Education Titles</th> <th></th> </tr> <tr> <td>KIN 4310AS</td> <td>Student with Disabilities Field Experience Activity Service Learning (1 unit taken 3 times)</td> <td>3</td> </tr> <tr> <td>KIN 4320S</td> <td>Behavior Support and Other Plans Used in APE SL</td> <td>2</td> </tr> <tr> <td>KIN 4330S</td> <td>Assess Policies and Procedures in Adapted Phy Education SL</td> <td>2</td> </tr> <tr> <td>KIN 4340</td> <td>Program Development & Implementation in Adapted Physical Education</td> <td>2</td> </tr> <tr> <td>KIN 4350S</td> <td>Motor Assessment in Adapted Physical Education SL</td> <td>2</td> </tr> <tr> <td>KIN 5700</td> <td>Manage of Adapted Physical Education Programs</td> <td>2</td> </tr> <tr> <td>KIN 5750S/AS</td> <td>Motor Practicum for Individuals with Disabilities SL/ASL</td> <td>1/1</td> </tr> <tr> <td>KIN 6960</td> <td>Thesis or</td> <td>6</td> </tr> <tr> <td>KIN 6950</td> <td>(Project)</td> <td>(6)</td> </tr> <tr> <td></td> <td></td> <td>21 units</td> </tr> </tbody> </table>	Grad Core	Title	Units	KIN 5520	Social-Cultural Perspectives on Kinesiology	3	KIN 5900	Research Methods	3	KIN 5910	Research Design	3			9 Units	Emphasis	Adapted Physical Education Titles		KIN 4310AS	Student with Disabilities Field Experience Activity Service Learning (1 unit taken 3 times)	3	KIN 4320S	Behavior Support and Other Plans Used in APE SL	2	KIN 4330S	Assess Policies and Procedures in Adapted Phy Education SL	2	KIN 4340	Program Development & Implementation in Adapted Physical Education	2	KIN 4350S	Motor Assessment in Adapted Physical Education SL	2	KIN 5700	Manage of Adapted Physical Education Programs	2	KIN 5750S/AS	Motor Practicum for Individuals with Disabilities SL/ASL	1/1	KIN 6960	Thesis or	6	KIN 6950	(Project)	(6)			21 units
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Emphasis	Curriculum and Instruction Titles					
KIN 5550	Curriculum in Physical Education		3			
KIN 5590	Analysis of Teaching in Physical Education		3			
KIN 5530	Contemporary Physical Education		3			
	Electives		6			
KIN 6960	Thesis or		6			
KIN 6950	(Project)		(6)			
			21			
Emphasis	Exercise Physiology					
KIN 5830/L	Advanced Physiology of Exercise/Laboratory		3/1			
KIN 5840	Advanced Concepts Exercise Testing and Interpretation		3			
KIN 5860	Advanced Topics in Sports Medicine and Nutrition		3			
KIN 5870	Skeletal Muscle Physiology		3			
	Electives		2			
KIN 6960	Thesis or		6			
KIN 6950	(Project)		(6)			
			21 units			
	Total Units for each Emphasis		30			
Roadmap	Students will develop their roadmap based on the graduate contract they develop with the Graduate Coordinator.					
Two-Year Course Schedule						
Old Number	Subject	Number	Title	Units	Semester Offered	Pre-Req or CO Req
431AS	KIN	4310AS	Students with Disabilities Field Experiences Activity SL	1	F/S	PRE - 2460S/AS, CO - 4320S, 4330S or 4350S
432S	KIN	4320S	Behavior Support and Other Plans Used in APE SL	2	F	PRE - 2460S/AS, CO - 431AS
433S	KIN	4330S	Assessment Policies & Procedures in Adapted Phys. Ed	2	F	PRE - STA 1200 & 4320S, CO - 431AS
434S	KIN	4340	Program Development & Implementation in APE	2	S	PRE - 4330S
435S	KIN	4350S	Motor Assessment in Adapted Physical Education SL	2	S	PRE - STA 1200 & 4340, CO - 4310AS
436	KIN	4360	Clinical Practice In Adapted Physical Education	2	F/S	PRE - 4050S/AS, KIN 4320S/4310AS, KIN 4330S/4310AS, KIN 4340 & 4350S/4310AS
437	KIN	4370	Adapted Physical Education Candidate Assessment	1	S	4360 or TED Block I & II
N/A	KIN	5520	Socio-Cultural Perspectives on Kinesiology	3	Every Other F	GRADUATE STANDING
553	KIN	5530	Curriculum in Physical Education	3	Every Other F	GRADUATE STANDING
555	KIN	5550	Analysis of Teaching in Physical Education	3	Every Other S	GRADUATE STANDING
550	KIN	5500	Contemporary Physical	3	Every	GRADUATE STANDING

Two-Year Course Offering	Two-Year Course Schedule						GRADUATE STANDING
	Old Number	Subject KIN	Number 5700	Management of Adapted Physical Education Programs	Units 2	Semester Offered Every Other S	Pre-Req or CO Req GRADUATE STANDING
	575S	KIN	5750S	Motor Practicum for Individuals with Disabilities SL	1	S	PRE - 4050S/AS, CO - 5750AS
	575AS	KIN	5750AS	Motor Practicum for Individuals with Disabilities Activity SL	1	S	PRE - 4050S/AS, CO - 5750S
	680	KIN	5800	Advanced Biomechanics	2	Every Other F	PRE - 3040/L, CO - 5800L
	N/A	KIN	5800L	Advanced Biomechanics Laboratory	1	Every Other F	PRE - 3040/L, CO - 5800
	683	KIN	5830	Advanced Exercise Physiology	3	Every Other S	PRE - 3030/L, CO - 5830L
	683L	KIN	5830L	Advanced Exercise Physiology Lab	1	Every Other S	PRE - 3030/L, CO - 5830
	684	KIN	5840	Advanced Concepts in Exercise Testing and Interpretation	3	Every Other S	PRE - 5830/L
	N/A	KIN	5860	Advanced Topics in Sports Medicine and Nutrition	3	Every Other S	PRE - 5830/L
	N/A	KIN	5870	Skeletal Muscle Physiology	3	Every Other F	PRE - 5830/L
	590	KIN	5900	Research Methods	3	F	GRADUATE STANDING
	591	KIN	5910	Research Design	3	S	GRADUATE STANDING
	599	KIN	5990	Special Topics for Graduate Students	1,2,3	F/S	GRADUATE STANDING
	695	KIN	6950	Master's Degree Project	3	F/S	GRADUATE STANDING
	696	KIN	6960	Master's Degree Thesis	3	F/S	GRADUATE STANDING
	697	KIN	6970	Comprehensive Examination	2	F/S	GRADUATE STANDING
	699	KIN	6990	Master's Degree Continuation	0	F/S	GRADUATE STANDING
Program Objectives and Student Learning Outcomes							
Measurement and Timelines							
PO1. Students will be able to communicate ideas clearly and effectively within the kinesiology profession.							
SLO 1a: Students will develop writing skills within the discipline of Kinesiology.							
Assessment Method: Assessment will be based on a writing assignment in KIN 5910 utilizing a 5-point rubric scale.							
Timeline: Each time KIN 5910 is taught.							
SLO 1b: Students will develop oral communication skills commensurate with the requirements within the area of their emphasis.							
Assessment Method: Assessment will be based on an oral presentation in KIN 5900 using a 5-point rubric scale.							
Timeline: Each time KIN 5900 is taught.							
PO 2. Students will be able to evaluate, synthesize, and apply the scholarly literature in kinesiology.							
SLO 2a: Students will evaluate the scholarly literature in the area of their emphasis.							

Assessment Method: Assessment will be based on an evaluation of Chapter 2 of the thesis or project using 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

SLO 2b: Students will synthesize the scholarly literature in the area of their emphasis.

Assessment Method: Assessment will be based on an evaluation of Chapter 2 of the thesis or project utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

SLO 2c: Students will apply the scholarly literature to the area of their emphasis.

Assessment Method: Assessment will be based on an evaluation of Chapter 2 of the thesis or project utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

PO 3. Students will be able to collect, analyze, and interpret empirical data within the kinesiology discipline.

SLO 3a: Students will collect data commensurate with their area of emphasis.

Assessment Method: Assessment will be based on an evaluation of Chapters 3 and 4 of the thesis or project utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

SLO 3b: Students will analyze the data collected via the means commensurate with their area of emphasis.

Assessment Method: Assessment will be based on an evaluation of Chapters 3 and 4 of the thesis or project utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

SLO 3c: Students will interpret the data collected commensurate with the subject and methods used in their area of emphasis.

Assessment Method: Assessment will be based on an evaluation of Chapters 3 and 4 of the thesis or project utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the student's last semester taking KIN 6950 or KIN 6960.

PO 4. Student will be able to conduct and present independent research within the field of kinesiology.

SLO 4a: Students will conduct independent research in their area of emphasis.

Assessment Method: The master's project or thesis will be assessed utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the each student's thesis or project.

SLO 4b: Students will present independent research in their area of emphasis.

Assessment Method: Master's project or thesis presentation will be assessed utilizing a 5-point rubric scale. (KIN 6950 or KIN 6960)

Timeline: At the conclusion of the each student's thesis or project.

CURRICULUM MATRIX FOR SEMESTER CONVERSION

Kinesiology Master's Degree

Student Learning Outcomes

I = Introduce, D = Develop, M = Master

Grad Core	Title	Units	1	2	3	4
KIN 5520	SocioCultural Perspectives on Kinesiology	3	1a: D	2a: M/D		

Assessment Plan	KIN 5900	Research Methods	3	1b: D 1a: D 1b: D/M	2a: I 2b: I 2c: I	3a: I 3b: I 3c: I	4a, b: I
	KIN 5910	Research Design	3 9 Units	1a: D/M 1b: D	2a: D 2b: D 2c: D	3a: D 3b: D 3c: D	4a, b: D
	Culminating experience	Select one:					
	KIN 6960	Thesis or	6	1a: M 1b: M	2a,b,c: M	3a,b,c: M	4a,b: M
	KIN 6950	Project	(6)	1a: M 1b: M	2a,b,c: M	3a,b,c: M	4a,b: M
			6 Units				
	Emphasis	Adapted Physical Education					
	KIN 4310AS	Student with Disabilities Field Experience Activity Service Learning (1 unit taken 3 times)	3	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D		
	KIN 4320S	Behavior Support and Other Plans Used in APE SL	2	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D		
	KIN 4330S	Assess Policies and Procedures in Adapted Phy Education SL	2	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D		
KIN 4340	Program Development & Implementation in Adapted Physical Education	2	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D			
KIN 4350S	Motor Assessment in Adapted Physical Education SL	2	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D			
KIN 5700	Manage of Adapted Physical Education Programs	2	1a: D 1b: D	2a: I/D 2b: I/D 2c: I/D			
KIN 5750S/AS	Motor Practicum for Individuals with Disabilities SL/ASL	1/1	1a: D 1b:	2a: I/D 2b: I/D			

		15 units	D	2c: I/D		
Emphasis	Curriculum and Instruction					
KIN 5550	Curriculum in Physical Education	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
KIN 5590	Analysis of Teaching in Physical Education	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
KIN 5530	Contemporary Physical Education	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
	Electives	6				
		15 units				
Emphasis	Exercise Physiology Titles					
KIN 5830/L	Advance Physiology of Exercise/Laboratory	3/1	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
KIN 5840	Advance Concepts Exercise Testing and Interpretation	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
KIN 5860	Advanced Topics in Sports Medicine and Nutrition	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c: 1/D		
KIN 5870	Skeletal Muscle Physiology	3	1a: D 1b: D	2a: 1/D 2b: 1/D 2c:		

				1/D		
		Electives	2			
			15 units			
		Total Units for Emphasis Area	30			
Select Program	Program					
Prospective Curriculum						
Steps						
Files	None					