

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA  
ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE  
REPORT TO  
THE ACADEMIC SENATE

AP-071-167

NEW GENERAL OPTION UNDER THE BACHELOR OF SCIENCE IN KINESIOLOGY  
FOR SEMESTERS

Academic Programs Committee

Date:

Executive Committee  
Received and Forwarded

Date: 01/04/2017

Academic Senate

Date: 01/11/2017  
First Reading  
02/01/2017  
Second Reading

BACKGROUND: The Department of Kinesiology and Health Promotion is proposing to create a new General Option (for semesters) under the Bachelor of Science in Kinesiology. This Option will combine aspects of the old Exercise Science and Health Promotion Options, allowing greater flexibility for both the students and the department. The pedagogy option, however, will be retained, as it exists in large part to serve the needs of aspiring physical education teachers and the credentialing requirements that these students must meet are quite specific.

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 General Option under the Bachelor of Science in Kinesiology as part of the semester conversion process.

<b>Kinesiology, B.S. - General Option: 120 units</b>																													
<b>Status</b>	active																												
<b>Hierarchy Entities</b>	Kinesiology and Health Promotion																												
<b>Approval Process Name</b>	F. Program - New Option/Minor/Emphasis																												
<b>Current Step</b>	Office of Academic Programs																												
<b>Originator</b>	Laura Chase																												
<b>Created</b>	11/04/2016 09:12AM																												
<b>Launched</b>	11/06/2016 01:22PM																												
<b>Form</b>																													
<b>General Catalog Information</b>																													
Department	Kinesiology and Health Promotion																												
Choose type	Option																												
Title of the proposed aggregate of courses (e.g. Evolutionary Biology Subplan/Option)	Kinesiology, B.S. - General Option: 120 units																												
Title of the degree major program under which the aggregate of courses will be offered (e.g. Biology, B.S.)	Kinesiology, B.S.																												
Program total units	120																												
Description of Option, Minor, or Emphasis	The Kinesiology General Option offers a multidisciplinary approach to the study of the complex interactions among physiological, biomechanical, psychological, sociological, behavioral, and developmental aspects of human movement in health and disease. The mission of the General Option is to develop students with the skills necessary to conduct research and to plan, implement and evaluate programs that promote a lifelong healthy lifestyle for a culturally diverse university and surrounding community. The General Option will contain three optional emphases in exercise science, health promotion and sociocultural.																												
List options or emphases already existing under the degree major program for which the new aggregate of courses is proposed.	There are currently three options in Kinesiology and Health Promotion: Exercise Science, Health Promotion and Pedagogy. The creation of a General Option will merge the Exercise Science and Health Promotion Options into one General option. The General Option will contain three optional emphases in exercise science, health promotion and sociocultural. There will remain a Pedagogy Option, which will now be called Pedagogical Kinesiology.																												
State the aims of the proposed aggregate of courses.	The aim of the Kinesiology General Option is provide our students with a comprehensive degree in the area of Kinesiology. In creating this option, we have developed a larger major core, an option core and a pool of electives from which students can craft a program that meets their needs. Kinesiology graduates end up in a large number of diverse careers and this General Option will allow students to create the program that best serves their needs, the field of Kinesiology and our society as a whole. The students will be able to select one of three emphasis areas as a focal point for their electives in the General Option. The creation of this option will reduce the number of petitions generated by the department, increase student satisfaction and reduce time to degree and produce more marketable and successful graduates.																												
	Kinesiology BS CURRICULUM SHEET FOR SEMESTER CONVERSION GENERAL OPTION <table border="1"> <thead> <tr> <th>Major Core</th> <th>Course Title</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>KIN 2020</td> <td>Introduction to Kinesiology and Health Promotion</td> <td>3</td> </tr> <tr> <td>KIN 2050</td> <td>Applied Health and Well-being</td> <td>3</td> </tr> <tr> <td>KIN 2200</td> <td>Pedagogical Principles of Kinesiology and Health Promotion</td> <td>3</td> </tr> <tr> <td>KIN 2290</td> <td>Contemporary Issues in Kinesiology and Health Promotion</td> <td>3</td> </tr> <tr> <td>KIN 3030/L</td> <td>Physiology of Exercise/Lab</td> <td>3/1</td> </tr> <tr> <td>KIN 3040/L</td> <td>Introduction to Biomechanics/Lab</td> <td>3/1</td> </tr> <tr> <td>KIN 3620/A</td> <td>Motor Behavior/Activity</td> <td>3/1</td> </tr> <tr> <td>BIO 2340/L</td> <td>Anatomy/Lab</td> <td>2/2</td> </tr> </tbody> </table>		Major Core	Course Title	Units	KIN 2020	Introduction to Kinesiology and Health Promotion	3	KIN 2050	Applied Health and Well-being	3	KIN 2200	Pedagogical Principles of Kinesiology and Health Promotion	3	KIN 2290	Contemporary Issues in Kinesiology and Health Promotion	3	KIN 3030/L	Physiology of Exercise/Lab	3/1	KIN 3040/L	Introduction to Biomechanics/Lab	3/1	KIN 3620/A	Motor Behavior/Activity	3/1	BIO 2340/L	Anatomy/Lab	2/2
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KIN 3620/A	Motor Behavior/Activity	3/1																											
BIO 2340/L	Anatomy/Lab	2/2																											

BIO 2350/L	Physiology/Lab	3/1
BIO 1150/L	Basic Biology/Lab (B2, B3)	3/1
STA 1200	Statistics with Applications (B4)	3
<b>Subtotal (Major Core)</b>		<b>39 Units</b>
<b>OPTION CORE</b>		
PHY 1210/L	Physics of Motion, Fluids and Heat (B1, B3)	3/1
KIN 3510	Philosophical and Ethical Issues	3
KIN 3650	Dimensions of the Aging Process	3
<b>Subtotal (Option Core)</b>		<b>10</b>
Option Electives	Course Title (Select 28 Units - see list of emphases below)	Units
KIN 3010	Foundation of Exercise Science (B5)	3
KIN 4080	Drug Education	3
KIN 4120/L	Movement Anatomy & Kinesiology/Lab	2/1
KIN 4410	Internship In Kinesiology	2/2
KIN 4420	Social and Historical Perspectives In Kinesiology	3
KIN 4430	Inequality In Sport and Physical Activity (D4)	3
KIN 4440	Sport and Film (D3)	3
KIN 4500/L	Electrocardiography In Health & Exercise/Lab	2/1
KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1
KIN 4520/A	Injury Prevention & Emergency Care/B50Activity	2/1
KIN 4530	Sports Medicine	3
KIN 4540	Exercise Bioenergetics and Metabolism	3
KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
KIN 4610	Senior Project	3
KIN 4650/A	Health Promotion Program Planning/Activity	3/1
ANT 3570	Health Systems Past & Present	3
BIO 2060/L	Basic Microbiology	3/1
BIO 3000	Genetics and Human Issues (B5)	3
BIO 3220	Cell and Molecular Biology	3
BIO 3600	General Epidemiology	3
BIO 4700/L	Hematology	2/1
CHM 1210/I	General Chemistry I (B1/B3)	3/1
CHM 1220/L	General Chemistry II (B1/B3)	3/1
CHM 2010/L	Elements of Organic Chemistry	3/1
EWS 4070	Diverse Gender and Sexual Identities (D4)	3
IBM 3012	Principles of Marketing Management	3
MAT 1060	Trigonometry (B4)	3
PHY 1220/L	Physics of Electromagnetism, Circuits and Light	3/1
PSY 2201	Introduction to Psychology (E)	3
PSY 3314	Human Relations in Organizations	3
PSY 3326	Health Psychology (B5, D4)	3
PSY 4150	Abnormal Psychology	3
PSY 4170	Basic Counseling Skills	3
SOC 2201	Introduction to Sociology (D3)	3
SOC 3309	Social Stratification and Inequality	3
SOC 3340	Social Change and Social Movements	3
<b>Subtotal (Option Electives - Select 28 Units from above list)</b>		<b>28 units</b>
<b>Total</b>		<b>120 Units</b>
Electives for Exercise Science, Health Promotion, and Sociocultural Emphases		
Exercise Science Emphasis	Course Title (Select additional electives above to total 28 Units)	Units

List courses by subject area, catalog number, title, and units of credit as well as the total units to be required under the proposed aggregate.



KIN 3010	Foundation of Exercise Science (B5)	3
KIN 4120/L	Movement Anatomy & Kinesiology/Lab	2/1
KIN 4500/L	Electrocardiography in Health & Exercise/Lab	2/1
KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1
KIN 4530	Sports Medicine	3
KIN 4540	Exercise Bioenergetics and Metabolism	3
KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
<b>Subtotal</b>	<b>Exercise Science Emphasis Recommended Electives</b>	<b>23 units</b>
<b>Health Promotion Emphasis</b>	<b>Course Title (Select additional electives above to total 28 Units)</b>	<b>Units</b>
KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1
KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
KIN 4650/A	Health Promotion Program Planning/Activity	2/1
IBM 3012	Principles of Marketing Management	3
PSY 2201	Introduction to Psychology (E)	3
PSY 3314	Human Relations in Organizations	3
PSY 3326	Health Psychology (B5, D4)	3
PSY 4170	Basic Counseling Skills	3
<b>Subtotal</b>	<b>Health Promotion Emphasis Recommended Electives</b>	<b>26 units</b>
<b>Sociocultural Emphasis</b>	<b>Course Title (Select additional electives above to total 28 Units)</b>	<b>Units</b>
EWS 4070	Diverse Gender and Sexual Identities (D4)	3
KIN 4420	Social and Historical Perspectives In Kinesiology	3
KIN 4430	Inequality In Sport and Physical Activity (D4)	3
KIN 4440	Sport and Film (D3)	3
SOC 2201	Introduction to Sociology (D3)	3
SOC 3309	Social Stratification and Inequality	3
SOC 3340	Social Change and Social Movements	3
<b>Subtotal</b>	<b>Sociocultural Emphasis Recommended Electives</b>	<b>21 units</b>
<b>Unrestricted Electives: 0-6</b>		
<b>Justify the need for the proposed aggregate of courses.</b>	<p>There is a huge need and demand for a Kinesiology degree. Before declaring Impaction we had almost 800 majors in KHP. This option will provide students with a degree in kinesiology that will allow them to pursue graduate work in physical therapy, occupational therapy, chiropractic, medicine, dentistry, and the advanced study of kineology and prepare them for careers in personal training, athletic training, health promotion and numerous other areas. Many of our graduates go on to work with Individuals with disabilities and the aging population. The Increasing number of Individuals living with disabilities and the aging nature of our population make these high demands area for Individuals trained to work with these groups.</p>	
<b>Kinesiology BS</b> <b>CURRICULUM SHEET FOR SEMESTER CONVERSION</b> <b>GENERAL OPTION</b>		
<b>Major Core</b>	<b>Course Title</b>	<b>Units</b>
KIN 2020	Introduction to Kinesiology and Health Promotion	3
KIN 2050	Applied Health and Well-being	3
KIN 2200	Pedagogical Principles of Kinesiology and Health Promotion	3
KIN 2290	Contemporary Issues in Kinesiology and Health Promotion	3
KIN 3030/L	Physiology of Exercise/Lab	3/1
KIN 3040/L	Introduction to Biomechanics/Lab	3/1
KIN 3620/A	Motor Behavior/Activity	3/1
BIO 2340/L	Anatomy/Lab	2/2
BIO 2350/L	Physiology/Lab	3/1
BIO 1150/L	Basic Biology/Lab (B2, B3)	3/1
STA 1200	Statistics with Applications (B4)	3
<b>Subtotal (Major Core)</b>		<b>39 Units</b>

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<b>OPTION CORE</b>		
PHY 1210/L	Physics of Motion, Fluids and Heat (B1, B3)	3/1
KIN 3510	Philosophical and Ethical Issues	3
KIN 3650	Dimensions of the Aging Process	3
<b>Subtotal (Option Core)</b>		<b>10</b>
<b>Option Electives</b>	<b>Course Title (Select 28 Units - see list of emphases below)</b>	<b>Units</b>
KIN 3010	Foundation of Exercise Science (B5)	3
KIN 4080	Drug Education	3
KIN 4120/L	Movement Anatomy & Kinesiology/Lab	2/1
KIN 4410	Internship in Kinesiology	2/2
KIN 4420	Social and Historical Perspectives In Kinesiology	3
KIN 4430	Inequality in Sport and Physical Activity (D4)	3
KIN 4440	Sport and Film (D3)	3
KIN 4500/L	Electrocardiography In Health & Exercise/Lab	2/1
KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1
KIN 4520/A	Injury Prevention & Emergency Care/B50Activity	2/1
KIN 4530	Sports Medicine	3
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KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
KIN 4610	Senior Project	3
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ANT 3570	Health Systems Past & Present	3
BIO 2060/L	Basic Microbiology	3/1
BIO 3000	Genetics and Human Issues (B5)	3
BIO 3220	Cell and Molecular Biology	3
BIO 3600	General Epidemiology	3
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CHM 1210/I	General Chemistry I (B1/B3)	3/1
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MAT 1060	Trigonometry (B4)	3
PHY 1220/L	Physics of Electromagnetism, Circuits and Light	3/1
PSY 2201	Introduction to Psychology (E)	3
PSY 3314	Human Relations in Organizations	3
PSY 3326	Health Psychology (B5, D4)	3
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<b>Subtotal (Option Electives - Select 28 Units from above list)</b>		<b>28 units</b>
<b>Total</b>		<b>120 Units</b>
<b>Electives for Exercise Science, Health Promotion, and Sociocultural Emphases</b>		
<b>Exercise Science Emphasis</b>	<b>Course Title (Select additional electives above to total 28 Units)</b>	<b>Units</b>
KIN 3010	Foundation of Exercise Science (B5)	3
KIN 4120/L	Movement Anatomy & Kinesiology/Lab	2/1
KIN 4500/L	Electrocardiography In Health & Exercise/Lab	2/1
KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1

List courses by subject area, catalog number, title, and units of credit as well as the total units to be required for the major in which the proposed aggregate of courses is to be included.



	KIN 4530	Sports Medicine	3
	KIN 4540	Exercise Bioenergetics and Metabolism	3
	KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
	<b>Subtotal</b>	<b>Exercise Science Emphasis Recommended Electives</b>	<b>23 units</b>
	<b>Health Promotion Emphasis</b>	<b>Course Title (Select additional electives above to total 28 Units)</b>	<b>Units</b>
	KIN 4510/A	Exercise Prescription & Fitness Testing/Activity	3/1
	KIN 4550/L	Principles of Strength and Conditioning/Lab	3/1
	KIN 4650/A	Health Promotion Program Planning/Activity	2/1
	IBM 3012	Principles of Marketing Management	3
	PSY 2201	Introduction to Psychology (E)	3
	PSY 3314	Human Relations in Organizations	3
	PSY 3326	Health Psychology (B5, D4)	3
	PSY 4170	Basic Counseling Skills	3
	<b>Subtotal</b>	<b>Health Promotion Emphasis Recommended Electives</b>	<b>26 units</b>
	<b>Sociocultural Emphasis</b>	<b>Course Title (Select additional electives above to total 28 Units)</b>	<b>Units</b>
	EWS 4070	Diverse Gender and Sexual Identities (D4)	3
	KIN 4420	Social and Historical Perspectives in Kinesiology	3
	KIN 4430	Inequality in Sport and Physical Activity (D4)	3
	KIN 4440	Sport and Film (D3)	3
	SOC 2201	Introduction to Sociology (D3)	3
	SOC 3309	Social Stratification and Inequality	3
	SOC 3340	Social Change and Social Movements	3
	<b>Subtotal</b>	<b>Sociocultural Emphasis Recommended Electives</b>	<b>21 units</b>
	Unrestricted Electives: 0-6		
List new courses to be developed. You will need to submit separate course proposals for each new course.	Course proposals have already been submitted for the following new courses: KIN 3510 Philosophical and Ethical Issues KIN 4410 Internship in Kinesiology KIN 4440 Sport and Film KIN 4520/A Injury Prevention & Emergency Care/Activity KIN 4550/L Principles of Strength and Conditioning/Lab		
List all present faculty members with rank, appointment status, highest degree earned, date and field of highest degree, and professional experience, who would teach in the proposed aggregate of courses.	Dr. Laura Chase, Professor, Tenured, Ph.D. 2002 Cultural Studies of Sport and Leisure. 14 years teaching in KHP. Dr. Kristine Fish, Professor, Tenured, Ph. D. 1995 Health Promotion. 20 years teaching in KHP. Dr. Elizabeth "Beth" Foster, Assistant Professor, Ph. D. 2016. Adapted Physical Education. 2 months teaching in KHP. Dr. Ken Hansen, Profesor, Tenured, Ph.D. 2003. Pedagogy. 13 years teaching in KHP. Dr. Edward Jo, Assistant Professor, Tenure-track, Ph. D. 2013 Exercise Physiology, 3 years teaching in KHP Dr. Michael Liang, Professor, Tenured, Ph. D. Exercise Physiology, 16 years teaching in KHP. Dr. Andrea Metzker, Associate Professor, Tenured, Ed. D., 1999, Pedagogy and Motor Development, 17 years teaching in KHP. Dr. Kristen Snyman, Assistant Professor, Tenure-track, Ph.D 2016, Exercise Physiology. 2 months teaching in KHP.		
Describe instructional resources (faculty, space, equipment, library volumes, etc.) needed to implement and sustain the proposed aggregate of courses.	This option is being created by the merging of two existing options. There are no additional resources required to support this option.		
List all additional resources needed including specific resource, cost, and source of funding.	No additional resources will be needed for the creation of this option.		
<b>Program Type</b>	<b>Program</b>		