

**PROGRAM PROPOSAL - Form P**

COLLEGE CoAS  New Major  New Option  Change to Program  
 New Minor  New Certificate  Delete Program  
 Discipline Kinesiology  New Credential  New Track, Emphasis or Concentration  Discontinue Program

*All new degree major programs and certain new options are submitted for Chancellor's Office approval by the Vice President for Academic Affairs. Program changes, discontinuations, and deletions are sent as information items.*

**TITLE OF DEGREE PROGRAM:** Minor in Kinesiology

Enter a brief summary of the purpose of this proposal.

This proposal requests the establishment of a Minor in Kinesiology, which will consist of 21 unit of coursework (8 units in Biology and 13 units in Kinesiology). This minor will accompany the Kinesiology major, which began Fall, 2004. It will offer students who seek broad content knowledge in Kinesiology an avenue for education in this area of study without changing their major or returning to school and getting a second Bachelor's degree. It will also allow students majoring in an area other than Kinesiology who wish to sit for the CSET exam for Physical Education, a way to obtain necessary content knowledge. Current faculty have been encouraged by several students to adopt a Minor in Kinesiology to supplement their education. CSU campuses that also offer a Minor in Kinesiology include Bakersfield, Chico, Fullerton, Hayward, Humboldt, Long Beach, Sacramento, San Bernardino, San Jose, and Sonoma. Due to the epidemic nature of chronic disease in this country, and need for increasing education about lifestyle factors causing these enhanced disease rates, the demand for individuals with knowledge in Kinesiology will only increase. The availability of a minor in Kinesiology at CSU—San Marcos, by preparing students for employment in this field, should promote greater progress reversing the prevalence and severe consequences of disease in our region.

**RECEIVED**  
**MAR 12 2007**

Does this proposal impact other disciplines?  Yes  No  
 If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.

**DEAN'S OFFICE**  
**College of Arts and Sciences**

Biology Denise Garcia 3-17-07  Support  Oppose  
 Discipline Signature Date  
 \_\_\_\_\_ Signature Date  Support  Oppose  
 Discipline Signature Date  Support  Oppose  
 Discipline Signature Date  Support  Oppose

*If additional space is needed to complete this form, use supplementary sheets.*

**REVIEW PROCESS**

Karaga Witzke 3/12/07 Attached \_\_\_\_\_  
 Originator (Please Print) Date Library and Information Services Date  
 \_\_\_\_\_ 3/12/07 \_\_\_\_\_ 12/17/07  
 \_\_\_\_\_ Date Computing & Telecommunications Date  
Mark Wallace 10/15/07 \_\_\_\_\_  
 \_\_\_\_\_ Date Campus Physical Planning (if applicable) Date  
 College Curriculum Committee

**APPROVAL PROCESS**

1. [Signature] 10/16/07 4. \_\_\_\_\_  
 College Dean (or Designee) Date Vice President for Academic Affairs (or Designee) Date  
 2a. \_\_\_\_\_ Date 5. \_\_\_\_\_  
 Academic Planning and Policy Committee Date President (or Designee) Date  
 2b. \_\_\_\_\_ Date 6. \_\_\_\_\_  
 Budget and Long Range Planning (if applicable) Date Date to Chancellor's Office  
 3. \_\_\_\_\_ Date

*Vice President, Student Affairs: attached*

**Debbie Schwarz**

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**From:** Patricia Worden  
**Sent:** Friday, November 02, 2007 9:53 AM  
**To:** Debbie Schwarz  
**Cc:** Patricia Diaz  
**Subject:** RE: Kinesiology Minor

Hi Debbie,

I have checked with the Student Affairs senior managers, and we are happy to support this new program.

Cordially,  
Pat Worden

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**From:** Debbie Schwarz  
**Sent:** Friday, October 19, 2007 11:34 AM  
**To:** Patricia Worden  
**Cc:** Patricia Diaz  
**Subject:** Kinesiology Minor

**To:** Pat Worden  
Vice President, Student Affairs

**From:** Curriculum & Academic Policy Committee  
CoAS

**Date:** October 19, 2007

**Re:** P Form  
Kinesiology Minor

Good Morning,

Attached is a P form and supporting document for a Minor in Kinesiology.

Please review and indicate your support or your opposition.

You may sign the attached document . Or you may reply with your response.

I appreciate your attention, d

*Debbie Schwarz  
College-Wide Curriculum Coordinator  
College of Arts & Sciences*

**CALIFORNIA STATE UNIVERSITY SAN MARCOS**

For Academic Programs Office Use Only  
 D.B. \_\_\_\_\_ Catalog \_\_\_\_\_ File \_\_\_\_\_

**PROGRAM PROPOSAL - Form P**

COLLEGE CoAS \_\_\_\_\_  New Major  New Option  Change to Program  
 New Minor  New Certificate  Delete Program  
 Discipline Kinesiology \_\_\_\_\_  New Credential  New Track, Emphasis  
 Discontinue Program \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ or Concentration

*All new degree major programs and certain new options are submitted for Chancellor's Office approval by the Vice President for Academic Affairs. Program changes, discontinuations, and deletions are sent as information items.*

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Does this proposal impact other disciplines?  Yes  No  
 If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.

<u>Biology</u>	_____	_____	_____ Support	_____ Oppose
Discipline	Signature	Date		
_____	_____	_____	_____ Support	_____ Oppose
Discipline	Signature	Date		
_____	_____	_____	_____ Support	_____ Oppose
Discipline	Signature	Date		

*If additional space is needed to complete this form, use supplementary sheets.*

**REVIEW PROCESS**

Originator (Please Print)	_____	Date	<u>Therion J. Reid</u>	Date	<u>11.14.07</u>
			Library and Information Services		
Program/Center/Department - Director/Chair	_____	Date	_____	_____	_____
			Computing & Telecommunications		
College Curriculum Committee	_____	Date	_____	_____	_____
			Campus Physical Planning (if applicable)		

**APPROVAL PROCESS**

1. _____	_____	Date	4. _____	_____	Date
College Dean (or Designee)			Vice President for Academic Affairs (or Designee)		
2a. _____	_____	Date	5. _____	_____	Date
Academic Planning and Policy Committee			President (or Designee)		
2b. _____	_____	Date	6. _____	_____	Date
Budget and Long Range Planning (if applicable)			Date to Chancellor's Office		

**MEMORANDUM**

November 15, 2007

To: Kara Witzke  
Chair, Kinesiology Department

From: Marion T. Reid *mt*  
Dean, Library

Re: 'P' form for Minor in Kinesiology

Thank you for the opportunity to review the P Form for the Minor in Kinesiology. My comments include those of other librarians who also reviewed the document: Yvonne Meulemans, our Behavioral Sciences and Nursing Librarian and Hua Yi, our Coordinator of Collections, Acquisitions and Electronic Resources.

Your proposal notes that no new classes are required for implementation and that you expect a small number of students – initially no more than a dozen – to pursue this minor. Thus, it is likely that initial library support for the minor will be transparent, as the students enrolled in the minor will use the collection and services we currently provide for the major. However, as the number of students in this Minor grow and combine with increases in both the number of students taking Kinesiology as a Major and the number of Kinesiology faculty, we will need a larger collections budget.

Both last year and this year, Kinesiology requests for new materials have included DVDs. If there is an ongoing need for multi-media to support Kinesiology programs, we will need funds to supplement the existing collections allocation.

If a multi-media-rich collection is needed for Kinesiology programs, and, later, as the numbers of students and faculty in the Kinesiology Minor increase, we will look to Kinesiology faculty to help develop the strategies essential to increase the Library's collection budget as necessary to support the Minor.

I will be pleased to sign the P Form. Please make arrangements for me to do that through Daphne Killion (x4350) in the Library Administration Office.

cc: David Barsky, Michael McDuffie, Hua Yi, Yvonne Meulemans, Gabriela Sonntag

## **Proposed Minor in Kinesiology, CSU—San Marcos**

1. The Department of Kinesiology at CSU—San Marcos is proposing a minor to satisfy student demand. The minor will contain 24 units of the following courses:

**--REQUIRED COURSES (15 units):**

BIOL 175 Anatomy and Physiology I (4)  
BIOL 176 Anatomy and Physiology II (4)  
KINE 204 Techniques/Analysis of Fitness and Weight Training (3)  
KINE 326 Introductory Exercise Physiology (4)

**--ELECTIVES (9 units)**

KINE 300 Biomechanics (3)  
or  
\*KINE 301 Motor Learning and Control (3)  
or  
KINE 302 Sports Medicine (3)  
or  
KINE 336 Nutrition, Health, and Human Performance (3)  
or  
KINE 403 Measurement and Evaluation in Kinesiology (3)  
or  
KINE 406 Stress Testing and Exercise Prescription (3)  
or  
KINE 426 Exercise Physiology for Special Populations (3)  
or  
\*KINE 400 Movement Theory and Practice of Elementary Physical Education (3)  
or  
\*KINE 401 Principles of Organization and Management of Secondary School Physical Education (3)

*\* Students seeking a minor in Kinesiology for the purposes of later obtaining a single-subject teaching credential in Physical Education are encouraged to take these 3 elective courses.*

2. The degree major program is Kinesiology.
3. There are currently three options in the Kinesiology degree: Physical Education, Applied Exercise Science, and pre-Physical Therapy. This proposed minor will help students achieve a solid foundation in Kinesiology and will also help those wanting to pursue graduate school in Kinesiology to meet some of the most common prerequisites. With the addition of the single-subject teaching credential program in Physical Education, we also have many students from other majors expressing an interest in coursework that will adequately prepare them for the CSET and a career as a physical educator. We believe that the addition of a minor, with recommendations specifically for these students, will provide them with the background they need to be successful.

4. All courses in the Minor will be taught within the Kinesiology and Biology Departments by full-time as well as adjunct faculty.
5. The proposed minor will give students seeking additional training in Kinesiology a comprehensive and applied body of knowledge to serve them in a variety of careers. KINE 204, 302, and 406 will provide the student with 'hands on' competencies within Kinesiology; whereas, KINE 301, 326, and 336 will provide students with the necessary theoretical content in Motor Learning, Exercise Physiology, and Nutrition. Students seeking to work in K-12 Physical Education will benefit from the opportunity to take KINE 400 and 401, to augment their knowledge base and prepare them for the CSET exam for entry into teaching credential programs.
6. The proposed aggregate of courses will provide students seeking a Minor in Kinesiology with a broad body of knowledge, both theoretical and applied. Many students with majors in Business, Marketing, or Human Development seek careers in the health and fitness industry, and this added knowledge will supplement their success.
7. Please see our response to question 1 above. The minor will be composed of 24 units, 13 of which will be upper-division curriculum.
8. Our curriculum for the three options in Kinesiology are attached. Students will require a minimum of 120 credits to graduate.
9. No new classes are required for implementation.
10. Faculty who will teach in the minor are described below.

Faculty	Rank	Appointment status	Degree earned/date	Field of study	Professional experience
Todd A. Astorino	Assistant Professor	Tenure-track, Kinesiology	Ph.D, 2001	Exercise Physiology	4+ yr as teacher, researcher, and mentor in academia
Laura deGhetaldi	Adjunct Professor	Adjunct faculty, Kinesiology	Ph.D, 1998	Physical Education and Health Education Pedagogy	20 yr as teacher and lecturer in secondary and academic positions
Kara Witzke	Associate Professor, Chair	Tenured, Kinesiology	Ph.D, 1997	Kinesiology/Exercise Physiology	Extensive in all facets of academic responsibility
New Biomechan	Assistant Professor	TBD 2008-09	Ph.D.	Biomechanics	

ics hire (previously approved)					
New Pedagogist (previously approved)	Assistant Professor	TBD 2008- 09	Ph.D or Ed.D	Physical Education Pedagogy	

11. We expect that only a small number of students will declare the Minor (following the pattern of other Minor programs on campus). Perhaps only as many as ten to twelve students will declare the Minor each year. Thus, we anticipate that little added support will be needed to implement and sustain the proposed Minor, beyond the plans already in place to expand our faculty in recognition of a growing Major. Our two new hires in Kinesiology for 2008-09 will lend significant additional support to our both the Major and the proposed new Minor.

12. Catalog Description of Minor in Kinesiology:

### **MINOR IN KINESIOLOGY**

The Kinesiology Minor provides basic training in Kinesiology to students seeking a comprehensive and applied body of knowledge to serve them in a variety of careers. The Minor is also helpful to those wanting to pursue graduate school in Kinesiology, allowing them to meet some of the most common prerequisites, as well as to those pursuing a single-subject teaching credential in Physical Education. For the latter students, the Minor provides the opportunity to complete coursework that will prepare them for the CSET and a career as a physical educator.

The Kinesiology Minor consists of 24 units of credit, as outlined below. All courses submitted for the Minor must be completed with a grade of C or better. Courses submitted for the Minor may also be used to fulfill General Education requirements. At least 12 units of coursework submitted for the Minor must be completed at CSUSM.

	<b>Units</b>
<b>REQUIRED COURSES</b>	<b>15</b>
BIOL 175 (4 units)	
BIOL 176 (4)	
KINE 204 (3)	
KINE 326 (4)	
 <b>ELECTIVES</b>	 <b>9</b>
Select any three of the following:	
KINE 300 (3)	
*KINE 301 (3)	
KINE 302 (3)	
KINE 336 (3)	
KINE 403 (3)	
KINE 406 (3)	
KINE 426 (3)	

\*KINE 400 (3)

\*KINE 401 (3)

*Total units:*

*24*

*\* Students seeking a minor in Kinesiology for the purpose of later obtaining a single-subject teaching credential in Physical Education are encouraged to take these 3 elective courses.*

## **Proposed Minor in Kinesiology, CSU—San Marcos**

1. The Department of Kinesiology at CSU—San Marcos is proposing a minor in Kinesiology. The minor will contain 21 units in the following courses:

### **REQUIRED COURSES (15 units):**

BIOL 175 Anatomy and Physiology I (4)  
BIOL 176 Anatomy and Physiology II (4)  
KINE 204 Techniques/Analysis of Fitness and Weight Training (3)  
KINE 326 Introductory Exercise Physiology (4)

### **ELECTIVES (6 units)**

KINE 300 Biomechanics (3)  
KINE 301 Motor Learning and Control (3)  
KINE 302 Sports Medicine (3)  
KINE 304 Adapted Physical Education  
KINE 306 Exercise, Fitness, and Health (3)  
KINE 336 Nutrition, Health, and Human Performance (3)  
KINE 400 Movement Theory/Practice of Elementary PE for Children (3)  
KINE 401 Principles of Organization & Management of PE in Secondary Schools  
KINE 403 Measurement and Evaluation in Kinesiology (3)  
KINE 406 Stress Testing and Exercise Prescription (3)  
KINE 426 Exercise Physiology for Special Populations (3)

2. The degree major program is Kinesiology.
3. Three options are part of the current B.S. in Kinesiology:
  - a. Applied Exercise Science
  - b. Physical Education
  - c. pre-Physical Therapy
4. All courses in the minor will be taught by Kinesiology and Biology faculty. No new courses will be developed for the minor.
5. The proposed minor will give students seeking additional experience in Kinesiology a comprehensive and applied body of knowledge to serve them in a variety of careers. KINE 204, 302, 326, and 406 will provide the student with 'hands on' competencies in Kinesiology; whereas, KINE 301, 306, 326, and 336 will provide students with the necessary theoretical content in Motor Learning, Fitness and Health, Exercise Physiology, and Nutrition. Students seeking to work in Physical Education or other programs with kids or adolescents will benefit from the opportunity to take KINE 304, 400 and/or 401 to augment their knowledge base.
6. The proposed aggregate of courses will provide students seeking a Minor in Kinesiology with a broad body of knowledge, both theoretical and applied. Many

students with majors in Business, Marketing, or Human Development seek careers in the health and fitness industry, and this added knowledge will promote their success.

7. Please see our response to question 1 above. The minor will be composed of 21 units, 10 of which will be upper-division courses.
8. Our curriculum for the degree program in Kinesiology is attached. Students will require a minimum of 120 credits to graduate.
9. N/A
10. Faculty who will teach in the minor are described below.

Faculty	Rank	Appointment status	Degree earned/date	Field of study	Professional experience
Kara A. Witzke	Associate Professor, Chair	Tenured, Kinesiology	Ph.D, 1997	Exercise Physiology	10+ yrs as teaching faculty, researcher, mentor
Todd A. Astorino	Assistant Professor	Tenure-track, Kinesiology	Ph.D, 2001	Exercise Physiology	6+ yr as teacher, researcher, and mentor in academia
Laura deGhetaldi	Adjunct Professor	Adjunct faculty, Kinesiology	Ph.D, 1998	Education and Pedagogy	20+ yr as teacher and lecturer in secondary and academic positions
Alyssa Waldorf	Lecturer A	Adjunct faculty, Kinesiology	M.S., 1999	Sports Medicine	10 yr as lecturer/ adjunct faculty and work as athletic trainer/ physical therapy aide
Devan Romero	Lecturer A	Adjunct faculty, Kinesiology	M.S., 2003, Ph.D. Candidate	Kinesiology	3 yr as adjunct faculty with experience in health promotion
Penny Perkins	Adjunct Professor	Adjunct faculty, Biology	Ph.D, 1983	Anatomy/Physiology	20+ yr of teaching experience in Anatomy

11. It is expected that no more than five to ten students will choose to minor in Kinesiology per year, so little added support will be needed to implement and sustain the proposed Minor. Due to the added growth of the major, we are

adding additional sections and course offerings. We are optimistic of additional faculty lines being provided to Kinesiology in the near future.

12. Catalog Description for the Minor in Kinesiology: The Kinesiology minor will give students seeking additional experience in Kinesiology a broad body of knowledge to serve them in a variety of fitness and wellness-related careers. It will also serve students who wish to pursue an additional teaching credential in Physical Education and require content knowledge in this field to prepare of the CSET exam for Physical Education. It is recommended that all students meet with a Kinesiology faculty advisor for assistance selecting the electives that will help reach them reach their personal career goals.