

The completed and signed proposal should be submitted by the Dean's Office to: curriculumplanning@asu.edu. Before academic units can advertise undergraduate minors or include them in their offerings as described in the university catalogs, they must be recommended for approval by the Senate Curriculum and Academic Programs Committee and approved by the Executive Vice President and Provost of the University.

Definition and minimum requirements:

These are the minimum requirements for approval. Individual undergraduate minors may have additional requirements.

A minor is an approved, coherent focus of academic study in a single discipline, other than the student's major, involving substantially fewer hours of credit than a corresponding major. Certain major and minor combinations may be deemed inappropriate either by the college or department of the major or minor. Inappropriate combinations include (but would not be limited to) ones in which an excessive number of courses in the minor are simultaneously being used to fulfill requirements of the student's major.

A minor:

- Requires a minimum of 15 semester hours of which at least 9 semester hours must be upper division
- Is not intended for students pursuing a major in the department which offers the minor

College/School/Institute: College of Health Solutions
Department/Division/School: School of Nutrition and Health Promotion
Proposing Faculty Group (if applicable): Not applicable
Proposed Minor Name: Kinesiology

Requested effective catalog year? 2016-17
 For deadline dates see: Curriculum Workflow Calendars.

Delivery method: On-campus only (ground courses and/or iCourses)

Note: Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online.

Campus/Locations: indicate all locations where this program will be offered.

Downtown Phoenix Polytechnic Tempe West Other: Lake Havasu City

Proposal Contact

Name: Tannah Broman **Title:** Principal Lecturer and Degree Coordinator
Phone number: 6024961225 **Email:** tannah.broman@asu.edu

DEAN APPROVAL(S)

This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed organizational change.

College/School/Division Dean name: Julie Liss

Signature 

Date: 2 / 5 /2016

College/School/Division Dean name:
(if more than one college involved)

Signature

Date: / /20

Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.

1. Overview

A. Description

Provide a brief description of the proposed minor.

The kinesiology minor will provide students with a general overview of the four major sub-disciplinary areas comprising the kinesiology major (exercise physiology, exercise/health psychology, biomechanics and motor behavior) as well as an overview of evidence based practice, after which students will select one of the four sub-disciplines for a more in-depth focus.

B. Why should this be a minor rather than a concentration?

The kinesiology major is designed to provide students with an in-depth understanding of all four sub-disciplines with a knowledge base in all four of these areas being necessary to succeed in the health careers generally associated with the degree. A minor is more suitable than a concentration in one of the four sub-disciplines of kinesiology, as a concentration focusing on only one of the four sub-disciplines would provide students with an incomplete degree lacking in value. However, a minor focusing on only of the four sub-disciplines will allow students from other majors to supplement their major area of study with a greater depth of knowledge in one specific sub-discipline of kinesiology.

C. Affiliation

If the minor is affiliated with a degree program, include a brief statement of how it will complement the program. If it is not affiliated with a degree program, incorporate a statement as to how it will provide an opportunity for a student to gain knowledge or skills not already available at ASU.

This minor will complement the existing kinesiology major in that it will allow students from outside the major to gain an in-depth understanding of one of the sub-disciplinary areas associated with the major. As discussed above in 1.b., students from outside the major will find the minor supplements their related major of study. These students, in turn, may provide a new perspective and application of the knowledge to existing kinesiology majors. Students in areas of study such as biomedical engineering, exercise and wellness, psychology, biology, anthropology, physics, and nutrition may find the kinesiology minor enhances or adds depth to the knowledge base provided by their current major.

D. Demand

Explain the need for the new minor (e.g., market, student demand, interdisciplinary considerations).

There are frequent inquiries regarding a kinesiology minor from students in other majors such as psychology, bioengineering, biology, exercise and wellness, etc. These inquiries indicate the students are interested in learning how their current area of study can be applied more specifically to a study of human movement.

E. Projected Enrollment

What are enrollment projections for the first three years?

	1st Year	2nd Year (Yr. 1 continuing + new entering)	3rd Year (Yr. 1 & 2 continuing + new entering)
Number of Students (Headcount)	10	20	30

2. Support and Impact

A. Faculty governance

Provide a supporting letter from the chair of the academic unit verifying that the proposed minor has received faculty approval through appropriate governance procedures in the unit and that the unit has the resources to support the minor as presented in the proposal, without impacting core program resources.

B. Other related programs

Identify other related ASU programs and outline how the new minor will complement these existing ASU programs. (If applicable, statements of support from potentially-affected academic unit administrators need to be included with this proposal submission.)

As kinesiology by its definition is cross-disciplinary, incorporating principles of biology, physiology, physics, and psychology, students in majors such as biomedical engineering, physics, psychology, biology, exercise and wellness and nutrition may use a kinesiology minor to apply their knowledge from their chosen major more specifically to the study of human movement.

C. Letter(s) of support

Provide a supporting letter from each college/school dean from which individual courses are taken.

See attached notes from Linda Vaughan, Director of the School of Nutrition and Health Promotion and Barbara Ainsworth, Associate Director of Exercise Science and Health Promotion faculties.

3. Academic Curriculum and Requirements

A. Knowledge, competencies, and skills

List the knowledge, competencies, and skills (learning outcomes) students should have when they complete this proposed minor. Examples of program learning outcomes can be found at (<http://www.asu.edu/oue/assessment.html>).

Outcome 1: Demonstrate the ability to interpret, analyze and evaluate data to make evidence-based practice decisions.

Outcome 2: Demonstrate the ability to apply kinesiological principles (specific to the chosen emphasis area) to the the understanding and explanation of human movement.

B. Provide a description of the curricular requirements for the minor. Be specific in listing required courses as well as electives and specify the total minimum number of hours required for the minor. Please attach one or more model programs of study to illustrate the choices students might make, if appropriate.

Required Minor Courses

Prefix	Number	Title	Is this a new course?	Credit Hours
KIN	101	Introduction to Kinesiology	No	3
KIN	290	Introduction to Evidence-Based Practice	No	3
(Select one)				
(Select one)				
Section Sub-total				6

Elective Minor Courses

Prefix	Number	Title	Is this a new course?	Credit Hours
KIN	335	Biomechanics OR	No	3
KIN	340	Physiology of Exercise OR	No	3
KIN	345	Motor and Developmental Learning OR	No	3
KIN	352	Psychosocial Aspects of Physical Activity	No	3
Select only one course from those above depending on the chosen track. See appendix for tracks.			(Select one)	
Section Sub-total				3

Other Minor Requirements

E.g. – Capstone experience, internship, clinical requirements, field studies, foreign language skills as applicable Credit Hours

In the elective section, students choose one of the 300-level courses above in their chosen track. Then they select three 400-level courses corresponding with that track, or two 400-level and KIN 334 from their chosen track. See appendix for list. 9

Section Sub-total

Total minimum credit hours required for the Minor 18

C. Minimum residency requirement

How many hours of the minor must be ASU credit?

9

D. New Courses

Provide a brief course description for each new course.
 Not applicable

Note: All new required courses should be submitted in Curriculum Changer and ready for Provost’s Office approval before this certificate is put on Curriculum and Academic Programs Committee (CAPC) agenda

4. Administration and Resources

- A. Describe the procedures and any qualifications for enrollment in the minor.
 University procedures for enrollment in a minor will apply. There will be no other qualifications.
- B. Describe the advising procedures as well as measures for verification of completion of the minor.
 Standard advising procedures and DARS verification will be used for completion of minor.
- C. What are the resource implications for the proposed minor, including any projected budget needs? Will new books, library holdings, equipment, laboratory space and/or personnel be required now or in the future? If multiple units/programs will collaborate in offering this minor, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this minor.
 With the exception of additional faculty who would be needed to meet any demand above and beyond what it anticipated, no additional resources will be necessary.
- D. Primary Faculty
 List the primary faculty participants regarding this proposed certificate. For interdisciplinary certificates, please include the relevant names of faculty members from across the University.

Name	Title	Area(s) of Specialization as they relate to proposed certificate
Tannah Broman	Principal Lecturer	Exercise/Health Psychology, Exercise Physiology
Kristin Hoffner	Senior Lecturer	Exercise/Health Psychology
Donna Cataldo	Senior Lecturer	Exercise Physiology
Erin Harper	Lecturer	Biomechanics
Shannon Ringenbach	Associate Professor	Motor Behavior
Natalia Dounskaia	Associate Professor	Motor Behavior

5. Additional Materials

- A. Appendix
 Complete and attach the Appendix document.
- B. Program of study
 Provide one or more model programs of study (if appropriate).
- C. Attach other information that will be useful to the review committees and the Office of the Provost.

APPENDIX
OPERATIONAL INFORMATION FOR MINORS

(This information is used to populate the Degree Search/catalog website.

Please consider the student audience in creating your text.)

1. Proposed Minor Name:

Kinesiology

2. Description (150 words maximum)

The minor in kinesiology will introduce students to the careers, research, theories and concepts related to the four major subdisciplines of kinesiology (motor behavior, exercise and health psychology, biomechanics, and exercise physiology). Students in the minor will then select one of these four subdisciplinary areas as the area of emphasis on which to center the upper-division requirements for the minor.

3. Contact and Support Information

Building Name, code and room number: ([Search ASU map](#))

MERCC 250

Program office telephone number: (*i.e.* 480/965-2100)

602/496-3300

Program Email Address:

healthpromotion@asu.edu

Program Website Address:

<https://snhp.asu.edu/programs/kinesiology/>

4. Program Requirements: Provide applicable information regarding the program such as curricular restrictions or requirements, specific course lists, or academic retention requirements.

18 credit hours are required for the minor. Depending upon a student's program of study, prerequisite courses may be needed in order to complete the requirements of this minor. There are course prerequisites for a number of courses in the minor.

Students will begin by taking KIN 101 Introduction to Kinesiology and KIN 290 Introduction to Evidence-Based Practice. After this students will select a track in one of the four subdisciplines.

Required core courses for all tracks: (6 credit hours)

KIN 101 Introduction to Kinesiology (3)

KIN 290 Introduction to Evidence-Based Practice, L (3)

Required track course: (3 credit hours; choose one) *

Biomechanics: KIN 335 Biomechanics (3)

Exercise/Health Psychology: KIN 352 Psychosocial Aspects of Physical Activity, SB and C (3)

Exercise Physiology: KIN 340 Physiology of Exercise (3)

Motor Behavior: KIN 345 Motor and Developmental Learning (3)

Elective track courses: (9 credit hours) *

Biomechanics Track:

Three courses from the following course list: (9 credit hours)

KIN 334 Functional Anatomy and Kinesiology (3)

KIN 412 Biomechanics of the Skeletal System (3)

KIN 418 Experimental Neuromechanics (3)

KIN 494 Theory of Corrective Exercise (3)

Exercise/Health Psychology Track:

Three courses from the following course list: (9 credit hours)

KIN 334 Functional Anatomy and Kinesiology (3)

KIN 450 Biopsychosocial Perspectives on Physical Activity and Health (3)

KIN 452 Exercise Psychology, SB (3)

KIN 454 Motivational Theory in Exercise and Health (3)

Exercise Physiology Track:

Three courses from the following course list: (9 credit hours)

KIN 334 Functional Anatomy and Kinesiology (3)

KIN 440 Exercise Biochemistry (3)

KIN 441 Physiology of Women in Sport, L (3)

KIN 442 Fuel Metabolism (3)

- KIN 443 Exercise Endocrinology (3)
- KIN 444 Metabolic Adaptations to Exercise Training (3)
- KIN 446 Pediatric Obesity (3)
- KIN 447 ECG Interpretation (3)
- KIN 460 Theory of Strength Training, L (3)
- KIN 494 Muscle Physiology (3)

Motor Behavior Track:

Three courses from the following course list: (9 credit hours)

- KIN 334 Functional Anatomy and Kinesiology (3)
- KIN 421 Human Motor Control, L (3)
- KIN 422 Motor Control in Special Populations, L (3)
- KIN 423 Motor Control and Aging, L (3)

*All elective track courses must come from the same track as the chosen required track course

5. Additional Enrollment Requirements If applicable list any additional enrollment requirements students must complete

Students in most majors may pursue at least one minor and, upon successful completion of the prescribed course work, have that accomplishment officially recognized on the ASU transcript at graduation if the college or department of the minor officially certifies, through established verification procedures, that all requirements for the minor have been met and the college (and in certain colleges, the department) of the student's major allows the official recognition of the minor.

A student wishing to pursue a specific minor should consult an academic advisor in the unit offering that minor to ensure that an appropriate set of courses is taken. The student should also consult an academic advisor in the college or department of the major to make sure the college or department of the major allows the recognition of the minor.

Note: Certain major and minor combinations may be deemed inappropriate either by the college or department of the major or minor. Courses taken as part of a minor may not count toward both the major degree and the minor. Please contact the department for more information.

6. Delivery/Campus Information Delivery:

On-campus only (ground courses and/or iCourses)

Note: Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online.

7. Campus/Locations: indicate all locations where this program will be offered.

- Downtown Phoenix Polytechnic Tempe West Other: Lake Havasu



Tue 7/28/2015 10:51 AM

Barbara Ainsworth

RE: minor

To: Linda Vaughan; Tannah Broman; Kate Lehman

I too am in support of the proposed Minor in Kinesiology. Let me know if you need additional materials. Thank you very much. Barb

Barbara E. Ainsworth, Ph.D., MPH
Regents' Professor, Exercise Science and Health Promotion
(formerly Exercise and Wellness)
Associate Director, Health Promotion Faculties



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ASU Mail Code 3020
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From: Linda Vaughan
Sent: Tuesday, July 28, 2015 10:49 AM
To: Tannah Broman; Kate Lehman
Cc: Barbara Ainsworth
Subject: RE: minor

I am in support of the proposed Minor in Kinesiology. Please let me know if you need any additional information. Thank you.

From: "David Young (Senior VP)" <David.Young@asu.edu>

Date: Monday, February 8, 2016 at 10:12 AM

To: Tannah Broman <tannah.broman@asu.edu>

Cc: Raymond Van Der Riet <Raymond.Vanderriet@asu.edu>, Susan Martin <Susan.L.Martin@asu.edu>

Subject: RE: KIN Minor at Havasu

Tannah:

ASU at Havasu enthusiastically support the addition of the Kinesiology minor, which we could offer in Lake Havasu. We believe the minor will be a very popular option.

Let me know if you need anything else from me.

David

David A. Young, Ph.D.

Director

ASU Colleges at Lake Havasu

david.young@asu.edu