

**(NEW GRADUATE INITIATIVES)****PROPOSAL PROCEDURES CHECKLIST**

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

**Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals.**

- Establishment of new curricular initiative requests; degrees, concentrations, or certificates
- Rename requests; existing degrees, concentrations or certificates
- Disestablishment requests; existing degrees, concentrations or certificates

**Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.**

- Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
- For questions regarding proposing new courses, send an email to: [courses@asu.edu](mailto:courses@asu.edu)

**Prepare the applicable proposal template and operational appendix for the proposed initiative.**

- New degree, concentration and certificate templates (contain proposal template and operational appendix) can be found at the Provost's Office Curriculum Development website: [Academic Programs link](#)

**Obtain letters or memos of support or collaboration. (if applicable)**

- When resources (faculty or courses) from another academic unit will be utilized
- When other academic units may be impacted by the proposed program request

**Obtain the internal reviews/approvals of the academic unit.**

- Internal faculty governance review committee(s)
- Academic unit head (e.g. Department Chair or School Director)
- Academic unit Dean (will submit approved proposal to the [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu) email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

**Additional Recommendations** - All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that Graduate Education strongly recommends that academic units establish after the program is approved for implementation.

**Set-up a Graduate Faculty Roster for new PhD Programs** – This roster will include the faculty eligible to mentor, co-chair or chair dissertations. For more information, please go to [http://graduate.asu.edu/graduate\\_faculty\\_initiative](http://graduate.asu.edu/graduate_faculty_initiative).

**Establish Satisfactory Academic Progress Policies, Processes and Guidelines** – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.

**Establish a Graduate Student Handbook for the New Degree Program** – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook provided to students when they are admitted to the degree program and published on the website for the new degree gives students this information. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) to access Graduate Policies and Procedures.

**Check Box Directions** – To place an “X” in the check box, place the cursor on the left-side of the box, right click to open the drop down menu, select **Properties**, under **Default value**, select **Checked** and then select **Ok**.



ARIZONA STATE UNIVERSITY
PROPOSAL TO ESTABLISH A NEW GRADUATE DEGREE

This template is to be used only by programs that have received specific written approval from the University Provost's Office to proceed with internal proposal development and review. A separate proposal must be submitted for each individual new degree program.

DEGREE PROGRAM

College/School(s) offering this degree: College of Health Solutions, School of Nutrition and Health Promotion

Unit(s) within college/school responsible for program: Exercise and Wellness

If this is for an official joint degree program, list all units and colleges/schools that will be involved in offering the degree program and providing the necessary resources:

Proposed Degree Name: Master of Science in Clinical Exercise Physiology

Master's Degree Type: MS

Proposed title of major: Clinical Exercise Physiology

Is a program fee required? Yes [X] No [ ]

Is the unit willing and able to implement the program if the fee is denied? Yes [ ] No [X]

Requested effective term: Fall and year: 2014
(The first semester and year for which students may begin applying to the program)

PROPOSAL CONTACT INFORMATION
(Person to contact regarding this proposal)

Name: Kathryn D. Campbell Title: Senior Lecturer and M.S. Coordinator
Exercise and Wellness Program
School of Nutrition and Health Promotion

Phone: 602-496-1852 email: kdcampbell@asu.edu

DEAN APPROVAL

This proposal has been approved by all necessary unit and College/School levels of review, and the College/School(s) has the resources to offer this degree program. I recommend implementation of the proposed degree program. (Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.)

College Dean name: Keith Lindor, M.D.

College Dean Signature [Signature] Date: 9-19-13

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

College Dean Signature Date:

**ARIZONA STATE UNIVERSITY  
PROPOSAL TO ESTABLISH A NEW GRADUATE DEGREE**

This proposal template should be completed in full and submitted to the University Provost’s Office [mail to: [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu)]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program **may not** be implemented until the Provost’s Office notifies the academic unit that the program may be offered.

**DEGREE PROGRAM INFORMATION**

**Master’s Type:** MS  
(E.g. MS, MA, MAS, PSM, or other)

**Proposed title of major:** Clinical Exercise Physiology

**1. PURPOSE AND NATURE OF PROGRAM:**

**A. Brief program description**

The proposed degree will prepare individuals for a career as a Clinical Exercise Physiologist, the professional who guides exercise and rehabilitation programs for at – risk and chronic disease clients usually in concert with medical professionals. The American College of Sports Medicine (ACSM) is the national association responsible for establishing guidelines and recommendations for exercise testing, prescription and evaluation of research for both healthy and chronic disease populations. The **ACSM Registered Clinical Exercise Physiologist® (RCEP)** Certification is deemed “ACSM’s most prestigious credential - for clinical professionals with a master’s degree who work with clients currently under the care of a physician for cardiovascular, pulmonary, metabolic, orthopedic/musculoskeletal, neuromuscular, or neoplastic immunological/hematological disease.” (ACSM, 2011). This degree will provide the knowledge, clinical experience, and skills needed for individuals to successfully complete the registration examination for the RCEP credential.

**B. Will concentrations be established under this degree program?**  Yes  No

(Please provide additional concentration information in the operational appendix – number 5A.)

**2. PROGRAM NEED** - Explain why the university should offer this program (include data and discussion of the target audience and market).

As more adults enter the retirement stages of their lives, the impact of preventative and rehabilitative programs will be increased. The medical profession is just now beginning to realize the value of exercise and physical activity in the prevention of and recovery from chronic disease, embodied by a new program “Exercise is Medicine”, developed and coordinated by the American College of Sports Medicine. Patients with diabetes, cardiac disease or pulmonary disorders are often referred to a practitioner with the RCEP certification. The extent to which clinical exercise physiology programs are visible is more apparent on the eastern and western coastlines where programs and requirements for clinical exercise program leaders have been developed. The exercise physiologist who has prepared only with the bachelor’s degree is not well accepted for employment in rehabilitation positions mainly due to a lack of knowledge of the chronic disease population. Students who have taken even a single graduate course in cardiac rehabilitation are a bit more marketable. A graduate of ASU who obtains the proposed Master’s Degree and also the Registered Clinical Exercise Physiology Certification would be able to move into hospital, clinical and rehabilitation positions with proper preparation for the occupation. The degree will be highly marketable and attractive to both in-state and out-of-state students. The U.S. Bureau of Labor Statistics predicts employment opportunities for careers such as Clinical Exercise Physiology will increase over the decade from 2008-2018. Persons with graduate education and clinical certification earn, on average, \$20,000 more per year than BS-level trained

practitioners.

3. **IMPACT ON OTHER PROGRAMS** - Attach any letters of collaboration/support from impacted programs. (see Checklist coversheet) Letters of support from the Director of the School of Nutrition and Health Promotion and the Dean of the College of Nursing and Health Innovation are attached.
4. **PROJECTED ENROLLMENT** - How many new students do you anticipate enrolling in this program each year for the next five years? Please note, The Arizona Board of Regents (ABOR) requires nine masters and six doctoral degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.

<b>5-YEAR PROJECTED ANNUAL ENROLLMENT</b>					
<b>Please utilize the following tabular format.</b>	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b> (Yr 1 continuing + new entering)	<b>3<sup>rd</sup> Year</b> (Yr 1 & 2 continuing + new entering)	<b>4<sup>th</sup> Year</b> (Yrs 1, 2, 3 continuing + new entering)	<b>5<sup>th</sup> Year</b> (Yrs 1, 2, 3, 4 continuing + new entering)
Number of Students Majoring (Headcount)	5	10	13	17	22

**5. STUDENT LEARNING OUTCOMES AND ASSESMENT:**

**A. List the knowledge, competencies, and skills** students should have attained by graduation from the proposed degree program. (You can find examples of program Learning Outcomes at <http://www.asu.edu/oue/assessment.html>).

- Students will demonstrate their ability to conduct and act upon a Clinical Assessment as would be required for out-patient and in-patient clients
- Students will demonstrate their ability to select, administer, and interpret tests to assess a range of client/patient characteristics through appropriate methods of exercise testing
- Students will demonstrate their ability to develop and implement an appropriate Exercise Prescription based upon client/patient goals, health, abilities, and other factors.
- Students will demonstrate their ability to plan, implement, monitor, adapt, and assess the outcomes of specific Exercise Training protocols
- Students will describe and utilize appropriate techniques related to client/patient Education and Behavior Change within relevant cultural, economic, social, and other related domains
- Students will describe the requirements for successful Program Administration, including personnel management, program evaluation tools and customer service
- Students will demonstrate their ability to perform all professional duties with appropriate consideration of current legal and professional standards of practice

**B. Describe the plans and methods to assess** whether students have achieved the knowledge, competencies and skills identified in the Learning Outcomes. (You can find examples of assessment methods at <http://www.asu.edu/oue/assessment.html>).

Students will be continuously evaluated on their abilities to conduct and evaluate exercise tests through the use of case studies, utilization of the Simulation Laboratory, and during supervised clinical placements. They will be assessed on their ability to successfully complete various interpretive assignments throughout their plan of study; the exact mechanisms will be defined during the development of the program's Academic Assessment Plan. Each required course in the MS degree will have identifiable Learning Outcomes that will be assessed every semester. Instructional methods will be modified as needed based upon the results of the Academic Assessment. As a secondary method of assessment, student/alumni surveys, course and instructor evaluations, job placement data and graduate/professional school admission data will be collected

and assessed annually.

- 6. ACCREDITATION OR LICENSING REQUIREMENTS (if applicable):** Provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.

A Job Task Analysis (JTA) was developed by ACSM to serve as a blueprint of the description of a Registered Clinical Exercise Physiologist (RCEP<sup>R</sup>). The RCEP is an allied health professional with a minimum of Master's degree in Exercise Science and works in the application of physical activity and behavioral interventions for those clinical diseases and health conditions that have been shown to provide therapeutic benefit. The ACSM has developed a roster of Registered Clinical Exercise Physiologist Knowledge, Skills and Abilities (KSA) that form the basis of the national examination for the RCEP credential. The RCEP credential requires the completion of a graduate degree in clinical exercise physiology, at least 600 hours of supervised clinical experience, CPR credential, and satisfactory completion of the RCEP examination. Accreditation through the Commission for Accreditation of Allied Health Education programs (CAAHEP) is available and would enhance the marketability of the program. Accreditation would be pursued once the program is established and has students enrolled.

**7. FACULTY, STAFF, AND RESOURCE REQUIREMENTS:**

**A. Faculty**

- i. Current Faculty** - List the name, rank, highest degree, area of specialization/expertise and estimate of the level of involvement of all current faculty members who will teach in the program.

Kathy Campbell, EdD, Senior Lecturer, Exercise Physiology, FACSM, Certified Exercise Specialist, will teach 1-2 classes.

Donna Cataldo, PhD, Senior Lecturer, Exercise Physiology, will teach 1-2 classes

Cheryl DerAnanian, PhD, Asst. Professor, teaches 1-2 classes

Jarod Dickinson, PhD, Asst. Professor, teaches 1 class

Glenn Gaesser, PhD, Professor, Exercise Physiology, teach 1 class

Pamela Swan, PhD, Assoc. Professor, Exercise Physiology, teach if needed

Siddhartha Angadi, PhD, Assistant Professor, Exercise Physiology, 2 classes

Chong Lee, PhD., Associate Professor, Statistics and Research Design, will teach 1 class

Marc Adams, PhD, Assoc. Professor, research methods, if needed

Barbara Ainsworth, PhD, Professor, epidemiology, public health, teach if needed

- ii. New Faculty** - Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

No new faculty needed.

- iii. Administration of the program** - Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

The Exercise and Wellness program will continue to administer the admissions, advising, and course offerings required for this degree. Staff are currently available (and will continue to be available) to support internship/clinical placements, academic advising, routine administrative support during the admissions cycles, and scheduling of all courses. Instructional laboratories are available in NHI-2 and the newly remodeled downtown Phoenix YMCA facility. Staff are available to set up and assist with instructional laboratories.

- B. Resource requirements needed to launch and sustain the program:** Describe any new resources required for this program's success such as new staff, new facilities, new library resources, new technology resources, etc

No new resources would be required to launch and sustain the program. Faculty are available in the Exercise and Wellness Program as well as the Kinesiology Program to teach courses in the program. The Kinesiology faculty have significant experience in teaching the content of many of the proposed courses and will easily adapt to graduate level instruction. Due to recent reductions in undergraduate enrollment within the Kinesiology program, no conflict re current undergraduate KIN courses is anticipated. Equipment is already available that can be used within the program.

## 8. COURSES:

**A. Course Prefix(es):** Provide the following information for the proposed graduate program.

- i. Will a new course prefix(es) be required for this degree program?

Yes  No

- ii. If yes, complete the [Course Prefixes / Subjects Form](#) for each new prefix and submit it as part of this proposal submission.

**B. New Courses Required for Proposed Degree Program:** Provide course prefix, number, title, and credit hours and description for any new courses required for this degree program.

**EXW 565 Cardiovascular and Pulmonary Physiology (3):** In-depth study of the physiology of exercise with special regard to cardiovascular and pulmonary responses in healthy and chronically diseased individuals.

**EXW 562 Functional Assessment and Exercise Prescription for Older Adults (3):** Assessment and prescription of exercise that is appropriate for older adults, including healthy, frail, diseased and very old.

**EXW 560 Cardiopulmonary Rehabilitation (3):** Exercise testing and prescription for cardiac and pulmonary patients as well as pharmacology, electrocardiography, pathophysiology of chronic diseases, and leadership of patients in cardiac rehabilitation and pulmonary rehabilitation programs.

**EXW 568 Management and Treatment of Chronic Disease for the Clinical Exercise Physiologist(3):** Investigate the physiology, pathophysiology and treatment options for a variety of diseases that the clinical exercise physiologist routinely encounters in the work environment. Prepares the student to qualify for ACSM Clinical Exercise Physiologist certification.

## APPENDIX

### OPERATIONAL INFORMATION FOR GRADUATE PROGRAMS

(This information is used to populate the [Graduate Programs Search](#)/catalog website.)

1. **Provide a brief** (catalog type - no more than 150 words) **program description.**

The proposed degree will prepare individuals for a career as a Clinical Exercise Physiologist, the professional who guides exercise and rehabilitation programs for at – risk and chronic disease clients usually in concert with medical professionals. The American College of Sports Medicine (ACSM) is the national association responsible for establishing guidelines and recommendations for exercise testing, prescription and evaluation of research for both healthy and chronic disease populations. The **ACSM Registered Clinical Exercise Physiologist® (RCEP)** Certification is deemed “ACSM’s most prestigious credential for clinical professionals with a master’s degree who work with clients currently under the care of a physician for cardiovascular, pulmonary, metabolic, orthopedic/musculoskeletal, neuromuscular, or neoplastic immunological/hematological disease.” (ACSM, 2011). This degree will provide the knowledge, clinical experience, and skills needed for individuals to successfully complete the registration examination for the

RCEP credential.

**2. Campus(es) where program will be offered:**

*(Please note that Office of the Provost approval is needed for ASU Online campus options.)*

**ASU Online only (all courses online)**

**All other campus options (please select all that apply):**

Downtown       Polytechnic  
 Tempe             West

**Both on-campus and**  **ASU Online (\*)** - (Check applicable campus from options listed.)

(\*) Please note: Once students elect a campus option, students will not be able to move back and forth between the on-campus (in-person) or hybrid options and the ASU Online campus option.

**3. Admission Requirements:**

**Degree:** Minimum of a Bachelor’s or master’s degree in exercise science, exercise physiology, kinesiology, or a closely related field from a regionally accredited College or University.

**GPA:** Minimum of a 3.00 cumulative GPA (scale is 4.0=A) in the last 60 hours of a student’s first bachelor’s degree program.

**English Proficiency Requirement for International Applicants:** The English proficiency requirements are the same as the Graduate Education requirement. (see Graduate Education requirement [http://graduate.asu.edu/admissions/international/english\\_proficiency](http://graduate.asu.edu/admissions/international/english_proficiency)):  **Yes**  **No**

If applicable, list any English proficiency requirements that are supplementary to the Graduate Education requirement.

**Foreign Language Exam:**

Foreign Language Examination(s) required?

If yes, list all foreign languages required:

**Required Admission Examinations:**  **GRE**  **GMAT**  **Millers Analogies**  **None required**  
(Select all that apply.)

**Letters of Recommendation:**  **Yes**  **No**

All qualified applicants will be admitted providing they have completed and met all requirements for admission. Admission will not be limited to any target number of students unless enrollment exceeds the projected capacity of the program to provide an adequate, quality program. In the case of a limited number of “spaces”, applicants will be prioritized based on GRE scores, GPA, letters of reference and letter of intent for admission to the program.

**4. Application Review Terms (if applicable Session):** Indicate all terms for which applications for Admissions are accepted and the corresponding application deadline dates, if any:

Fall (regular)                      March 15, 2014  
 Session B                              Almost unviewable  
  
 Spring (regular)                      Deadline (2013): Session B  
    Deadline (month/year):

Summer I Deadline (month/year):

Summer II Deadline (month/year):

**5. Curricular Requirements:**

(Please expand tables as needed. Right click in white space of last cell. Select "Insert Rows Below")

**5A. Will concentrations be established under this degree program?**  Yes  No

(Please expand table as needed. Right click in white space of last cell. Select "Insert Rows Below")

**5B. Curricular Structure:**

<b>Required Core Courses for the Degree</b>			<b>Credit Hours</b>
<b>(Prefix &amp; Number)</b>	<b>(Course Title)</b>	<b>(New Course?) Yes or No?</b>	<b>(Insert Section Sub-total)  24</b>
EXW 501	Research Statistics	No	3
EXW 542	Health Promotion	No	3
EXW 536	Physiological Aspects of Physical Activity and Chronic Disease	No	3
KIN 547	ECG Interpretation	No	3
EXW 562	Functional Assessment and Exercise Prescription for Older Adults	Yes	3
EXW 565	Cardiovascular & Pulmonary Physiology	Yes	3
EXW 560	Cardiopulmonary Rehabilitation	yes	3
EXW 568	Management and Treatment of Chronic Disease for the Clinical Exercise Physiologist	yes	3
<b>Elective Courses</b> (if applicable)			<b>Credit Hours</b>
<b>(Prefix &amp; Number)</b>	<b>(Course Title)</b>	<b>(New Course?) Yes or No?</b>	<b>(Insert Section Sub-total)  2</b>
EXW 591	Seminar (1 + 1)	No	2
<b>Research Courses</b> (as deemed necessary by supervisory committee)			<b>Credit Hours</b>
<b>(Prefix &amp; Number)</b>	<b>(Course Title)</b>	<b>(New Course?) Yes or No?</b>	<b>(Insert Section Sub-total)  4</b>
EXW 500	Research Methods	No	3
EXW 592	Research	No	1
<b>Culminating Experience</b> <i>E.g. - Capstone course, applied project, <b>thesis (masters only - 6 credit hours)</b> or <b>dissertation (doctoral only - 12 credit hours)</b> as applicable</i>			<b>Credit Hours</b> (Insert Section Sub-total)



Written Comprehensive Exam		n/a
<b><u>Other Requirements</u></b> <i>E.g. - Internships, clinical requirements, field studies as applicable</i>		<b><u>Credit Hours</u></b> (Insert Section Sub-totaEI) <b>6</b>
<b>EXW 584: Clinical Exercise Physiology Internship</b>		<b>6</b>
<b><u>For doctoral programs</u></b> – when approved by the student’s supervisory committee, will this program allow 30 credit hours from a previously awarded master’s degree to be used for this program? If applicable, please indicate the 30 credit hour allowance that will be used for this degree program.		
<b>Total required credit hours</b>		<b>36</b>

- List all required core courses and total credit hours for the core (required courses other than internships, thesis, dissertation, capstone course, etc.).
- Omnibus numbered courses cannot be used as core courses.
- Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval. Courses that are new, but do not yet have a new number can be designated with the prefix, level of the course and X’s (e.g. ENG 5XX or ENG 6XX).

**6. Comprehensive Exams:**

**Master’s Comprehensive Exam (when applicable), please select the appropriate box.**

- (Written comprehensive exam is required)**
- Oral comprehensive exam is required – in addition to written exam
- No oral comprehensive exam required - only written exam is required

**7. Allow 400-level courses:**  Yes  No (No more that 6-credit hours of 400-level coursework can be included on a graduate student plan of study.)

**8. Committee:** Required Number of Thesis or Dissertation Committee Members (must be at least 3 including chair or co-chairs):

**9. Keywords** (List all keywords that could be used to search for this program. Keywords should be specific to the proposed program.) Clinical Exercise Physiology, Exercise Science, Clinical Exercise Physiology, Cardiac Rehabilitation,

**10. Area(s) of Interest**

A. Select one (1) primary Area of Interest from the list below that applies to this program.

- |  |  |
|--|--|
| <input type="checkbox"/> Architecture, Construction & Design               | <input type="checkbox"/> Engineering & Technology            |
| <input type="checkbox"/> Artistic Expression & Performance                 | <input type="checkbox"/> Environmental Issues & Physical Sci |
| <input checked="" type="checkbox"/> Biological Sciences, Health & Wellness | <input type="checkbox"/> Interdisciplinary Studies           |
| <input type="checkbox"/> Business, Management & Economics                  | <input type="checkbox"/> Languages & Cultures                |
| <input type="checkbox"/> Communication & Media                             | <input type="checkbox"/> Law & Justice                       |
| <input type="checkbox"/> Computing & Mathematics                           | <input type="checkbox"/> Social Science, Policies & Issues   |
| <input type="checkbox"/> Education & Teaching                              |  |

B. Select any additional Areas of Interest that apply to this program from the list below.

- |                          |  |                          |  |
|--------------------------|--|--------------------------|--|
| <input type="checkbox"/> | Architecture, Construction & Design    | <input type="checkbox"/> | Education & Teaching Engineering &     |
| <input type="checkbox"/> | Artistic Expression & Performance      | <input type="checkbox"/> | Technology Environmental Issues &      |
| <input type="checkbox"/> | Biological Sciences, Health & Wellness | <input type="checkbox"/> | Physical Sci Interdisciplinary Studies |
| <input type="checkbox"/> | Business, Management & Economics       | <input type="checkbox"/> | Languages & Cultures                   |
| <input type="checkbox"/> | Communication & Media                  | <input type="checkbox"/> | Law & Justice                          |
| <input type="checkbox"/> | Computing & Mathematics                | <input type="checkbox"/> | Social Science, Policies & Issue       |

**School of Nutrition and Health Promotion**

**Official Submission**

**From:** Linda Vaughan [<mailto:LINDA.VAUGHAN@asu.edu>]  
**Sent:** Wednesday, September 25, 2013 12:59 PM  
**To:** [curriculumplanning@asu.edu](mailto:curriculumplanning@asu.edu)  
**Cc:** Melanie Burm; Kathryn Campbell; Barbara Ainsworth  
**Subject:** Official submission for MS in Clinical Exercise Physiology

Attached please find our revised submission for the MS in Clinical Exercise Physiology. Thank you for your assistance.

---

**College of Nursing and Health Innovation  
Impact Statement**

**From:** Teri Pipe  
**Sent:** Wednesday, September 25, 2013 8:53 AM  
**To:** Linda Vaughan  
**Subject:** RE: Graduate Education Review: Master of Science in Clinical Exercise Physiology

Dear Linda,

I am very enthusiastic about your offering the proposed MS in Clinical Exercise Physiology through the School of Nutrition and Health Promotion. You have my support. Please let me know if there is anything else I can do to assist.

Best wishes,

Teri

Teri Pipe, PhD, RN

Dean and Professor  
College of Nursing and Health Innovation  
Arizona State University  
500 N. Third Street  
Phoenix, AZ 85004-0698  
Phone: 602-496-2200  
Fax: 602-496-0873

---

**School of Nutrition and Health Promotion**

**Support Stament**

September 25, 2013

To Whom It May Concern:

I am highly supportive of the proposal to establish a Master of Science degree in Clinical Exercise Physiology within the School of Nutrition and Health Promotion. This degree will provide excellent career advancement opportunities for current and potential students. This program also meets ASU's goal of ensuring the health and well-being of our community. Please let me know if you need any additional information

Sincerely,

A handwritten signature in black ink that reads "Linda A. Vaughan". The signature is written in a cursive, flowing style.

Linda A. Vaughan, PhD, RD

Professor of Nutrition and Director, School of Nutrition and Health Promotion