



Graduate Executive Committee
February 8, 2019
Minutes

Attendees:

Voting Members: Jeff Ferguson, Jeff Spicher, Margaret Harris, Jay Dawes, Mandi Elder, Jon Caudill, Catherine Simmons, Steve Tragesser, David Havlick, Anatoliy Pinchuk, Janel Owens, Jeremy Bono, Kay Yoon, Leilani Feliciano, Jeff Montez de Oca, Linda Button, Sylvia Mendez

Non-Voting Members: Amy Reynolds, Wendy Clouse, Andy Subudhi, Ron Koch, Janice Dowsett, Jackie Berning, Sarah Elsey, Kelli Klebe, KrisAnn McBroom, Kevin Tvrdy, James Kovacs

- Biology MSc- Exercise Science track (Andy Subudhi; see attachment)
 - The track of Exercise Science under the Biology MSc is moving out from under Biology and will be its own subplan under the MSc named MSc in Applied Physiology in the new Human Physiology and Nutrition (HPNU) program
 - With this change there is a new name and track, updated curriculum, and an addition of a comprehensive examination. This aligns with other degrees in the new HPNU program
 - GEC voted to recommend approval (13 yes, 0 no, 1 abstain)
- Proposal for Doctorate in Physical Therapy (Jackie Berning; see attachment)
 - The DPT will fill a need for southern Colorado and UCCS students.
 - This is a 3 year professional doctoral program that prepares students for licensure and is expected to meet professional accreditation standards.
 - GEC voted to recommend approval (13 yes, 0 no, 1 abstain)
- Graduate Certificate in Geographic Information Science (David Havlick; see attachment)
 - There is currently an undergraduate certificate in this area and the graduate students have requested to have one at the graduate level. There are no new courses needed and this is only open to UCCS graduate students.
 - GEC voted to recommend approval (14 yes, 0 no, 0 abstain)
- Denial Letters from admissions office starting March 1, 2019. If you have questions or concerns, please let our office know.
 - You can still send out your own letters as supplement to ours. Legal counsel recommends that you are cautious in your communications about reasons why a person is not admitted. If a student contacts you about not getting into a program it is best to inform them about general characteristics of those who did get in that cycle and not give them a proscription for what they need to do.
 - Our office can help with language for your follow up letter if you want to send one. It should not be another denial but rather information or suggestions on what they can do in the future (but see caution above).
- Discussion topic from GEC directors: what does the new R2 status mean? Will there be additional funding or support for sponsored projects and graduate students?
 - As of now no new resources allocated because of change in status
 - Kelli has been asked to explain to leadership what campus gets back if they fund students. She will be reaching out to obtain information from you about student data.

Informational Items:

- Strength and Conditioning MS (Jay Dawes; see attachment- content in Biology MSc document)
 - Moving to new program unit and new course prefix
- Sports Nutrition MSc (Margaret Harris; see attachment- content in Biology MSc document)
 - Moving to new program unit and new course prefix
- Updates to core courses vs electives for Health Promotion MSc (Morgan Lee; see attachment)
 - Switching a current elective to a core course

Announcements

- **Mountain Lion Grad Slam finals were held on February 1st**
 - First Place: Matthew Copus (Physics)
 - Second Place: Katie Granier (Psychology)
 - People's Choice: Kayah Swanson (Public Administration)
- **Graduate Student Research Showcase is May 3rd 2019 in Gallogly Event Center**
 - 9:00-11:30 Poster session
 - 11:30-12:30 lunch
 - If you have end of semester presentations of capstones, theses, etc., please consider having students present at this event.
- **Graduate Student Appreciation Week April 1-5th 2019:**
 - **April 1st:** Kickoff breakfast with the Graduate School
7:30am-9am, 3rd Floor Library Apse
 - **April 5th:** Appreciation Celebration,
4:30-6pm, UCCS Clyde's Patio *Grad School giveaways
 - Join us as we recognize graduate students' many contributions to the university's community and academic excellence. Interested in hosting an appreciation event for your program? Contact Sarah, selsey@uccs.edu for planning support.
- **The catalog closes on March 20th.** All changes that need to go through GEC must be fully approved by this date to be implemented for the 2019-2020 academic year. If you need approval for something at the March GEC meeting please have everything to us by February 26th.
- **Scholarships/Fellowships are now open for 2019-2020:** Visit our website to learn more about the available opportunities <https://www.uccs.edu/graduateschool/uccs-finance/finance-resources>
 - **Mentored Doctoral Fellowship:** Don't forget, this is now done electronically. Students need to submit early enough for their recommendation writers to have time to submit their required letters of support.
 - **New Scholarship!! Benavidez Graduate Scholarship, due March 1**
 - The Josephine Benavidez Graduate Scholarship is for full-time students enrolled in graduate programs in the College of Letters, Arts and Sciences who are the first generation in their family to attend college.
 - **Research Fellowship:** Deadline is February 26th
 - **Graduate Opportunity Scholarship:** Due March 1- students apply through their portal
 - Don't forget the **Tuition Matching and Out of State awardees** are due to us in May.
- Spring Commencement is May 17th 2019 at the Broadmoor World Arena
 - Morning Ceremony at 10:30 am (LAS)
 - Afternoon Ceremony at 2:30 pm (all other colleges)
- Spring 2019 GEC Meetings (10:00-11:30; locations Dwire 204)
March 8, April 12, May 10

Human Physiology and Nutrition Graduate Programs

Background

The Human Physiology and Nutrition (HPNU) program in the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Science was established during the Fall 2018 semester. This new program merges the nutrition and strength and conditioning components from the Department of Health Sciences (HSCI) with the anatomy, physiology and exercise science components from the Department of Biology (BIOL). The respective faculty and courses from HSCI and BIOL have been moved to HPNU and will be updated in the 2019-2020 catalog. To complete the merger, we request to move the respective graduate degree track/options to HPNU.

Proposal

We propose to move three graduate degree programs from their current homes in HSCI and BIOL to HPNU and rename them appropriately. A summary of the proposed moves is outlined below.

<u>Current Program</u>	<u>Move to HPNU as</u>
MS Strength and Conditioning (in HSCI)	MS Strength and Conditioning
MSc Sports Nutrition (in HSCI)	MSc Sports Nutrition
MSc Biology - Exercise Science track (in BIOL)	MSc Applied Physiology

While the overall structure of each degree will remain intact, some changes will be necessary to offer these programs through HPNU. Specific alterations to each of the respective degree programs are outlined on the following pages.

Students currently enrolled in any of the programs affected will be allowed to finish their current degree plan or opt to switch to the new degree plan in Fall 2019. Incoming students will be notified of changes to the degree plan prior to their acceptance into the program and will follow the new degree plan.

MS Strength and Conditioning

This program will remain exactly the same as it was in HSCI. Only the prefixes of courses moving to HPNU will change. Electives must be approved by the student's graduate committee and may be taken outside HPNU when appropriate. This is an applied degree for students who are pursuing careers as professional strength and conditioning coaches with certified strength and conditioning specialist (CSCS) credentials. Most students complete a comprehensive exam or project as a capstone experience.

HSCI HPNU	5010	Research and Statistical Design	4
HSCI HPNU	5040	S&C for the Tactical Athlete	3
HSCI HPNU	5210	Applied Research in S&C	2
HSCI	6120	Health Science Leadership	3
HSCI HPNU	6160	Dietary Supplements	3
HSCI HPNU	6240	Adv Concepts in S&C	3
HSCI HPNU	6250	S&C Practicum	1
HSCI HPNU	6250	S&C Practicum	1
HSCI HPNU	6250	S&C Practicum	1
HSCI	6600	Health Behavior and Therapeutic Exercise	3
HSCI HPNU	6700	Advanced Exercise Science	3
HSCI HPNU	5995/7000	comp exam/project/thesis	0-6
Electives			<u>13-19</u>
			37

MSc Sports Nutrition

This program will remain exactly the same as it was in HSCI. Only the prefixes of courses moving to HPNU will change. Electives must be approved by the student's graduate committee and may be taken outside HPNU when appropriate. This is an applied degree for students who are pursuing careers as a certified specialist in sports dietetics (CSSD) and/or registered dietitian (RD). Most students complete a comprehensive exam or project as a capstone experience.

HSCI HPNU	5010	Research and Statistical Design	4
HSCI HPNU	5060	Advanced Sports Nutrition	3
BIO HPNU	5790	Lab Methods Human Physiology	3
HSCI	6040	Theories in Health Behavior I	3
HSCI HPNU	6140	Food, Culture, Community, and Health	3
HSCI HPNU	6100	Clinical Sports Nutrition and Research	5
HSCI HPNU	5995/7000	comp exam/project/thesis	0-6
Electives			<u>8-14</u>
			35

MSc Applied Physiology

This program will follow the MSc in Biology model, with the addition of a required, stand-alone graduate research design and statistics course. The degree is primarily designed for students who intend to pursue further education at the doctoral level. Students apply to work with a specific faculty mentor. The open curriculum allows faculty mentors to tailor the student's program of study to meet individual goals and research agendas. The program of study may include courses in other departments to enhance specialized knowledge, research practicum experiences off campus to broaden skill sets, and independent studies to develop self-sufficiency. Students admitted to this degree program form the unit's pool of graduate teaching assistants. The teaching commitment is typically two sections of undergraduate labs every semester. The capstone experience for this degree is typically a thesis. The comprehensive exam option is intended to replace the project option in the Biology model. The comprehensive exam option will follow the model of the other two grad programs in the unit. Briefly, students following the comprehensive exam route will take 6 additional credit hours of course work. The exam is taken during the last semester of graduate work and is comprised of essay questions written and graded by the student's graduate committee and/or professors who have taught courses in the student's program of study.

HPNU	5010	Research and Statistical Design	4
BIOL HPNU	5010 5900	Graduate Seminar	3 1
BIOL HPNU	7000	Thesis/comp exam	0-6
Electives			<hr/> 19-25
			30

HPNU Course Offerings

Below is a listing of all graduate courses offered through HPNU. Courses not required for a graduate degree program may be used to fulfill electives. * denotes a graduate-only course.

HPNU	5000	Special Topics
HPNU	5010	Research and Statistical Design*
HPNU	5030	Strength Training and Conditioning
HPNU	5031	Strength Training and Conditioning Lab
HPNU	5040	Strength and Conditioning for the Tactical Athlete*
HPNU	5050	Obesity and Weight Management
HPNU	5060	Advanced Sports Nutrition and Metabolism
HPNU	5080	Pathophysiology for the Health Sciences
HPNU	5210	Applied Research in Strength Training and Conditioning*
HPNU	5350	Human Anatomy*
HPNU	5360	Human Physiology*
HPNU	5370	Cardiovascular Physiology

HPNU	5380	Skeletal Muscle Physiology
HPNU	5450	Anatomy and Exercise Science (PGM)
HPNU	5490	Exercise Considerations for Special Populations
HPNU	5550	Biomechanics/Kinesiology
HPNU	5600	Biomechanics of Musculoskeletal Injury
HPNU	5770	Human Metabolism
HPNU	5790	Lab Methods in Human Physiology
HPNU	5800	Advanced Exercise Physiology
HPNU	5900	Graduate Seminar*
HPNU	5990	Internship*
HPNU	5995	Research Practicum*
HPNU	6100	Clinical Sport Nutrition and Research*
HPNU	6140	Food, Culture, Community, and Health
HPNU	6160	Dietary Supplements*
HPNU	6240	Advanced Strength and Conditioning*
HPNU	6250	Strength and Conditioning Practicum
HPNU	6360	Advanced Biomechanics
HPNU	6700	Advanced Exercise Science*
HPNU	7020	Research Methods*
HPNU	7030	Statistics*



University of Colorado
Colorado Springs

University of Colorado Colorado Springs

Proposal for Professional Doctorate of Physical Therapy (DPT)

January 2019

Table of Contents

1. Program Description	3
a. Student Learning Goals	4
2. Workforce and Student Demand	4
a. Workforce Demand	4
b. Student Demand	5
3. Role and Mission Criteria	6
4. Duplication	7
5. Statutory Requirements	8
6. Curriculum Description	9
a. Program Requirements	9
b. Sample Curriculum	9
7. Professional Requirements or Evaluations	11
a. Accreditation	11
b. Time Table	12
8. Institutional Factors	12
a. Impact on other Institutions	12
b. Program Dependence on Other Departments	13
c. Formal Relationships with Other Partnerships	13
9. Physical Capacity and Needs	13
a. Space Requirements	13
b. Program Delivery	13
10. Cost Description and Source of Funding	13
a. Financial Pro Forma	17
b. Program Costs	17
c. Written Statement from the Dean	14
11. Other Relevant Information	14
 Appendix A- Pro Forma	 15
Exhibit A- Hybl DPT classroom	20
Exhibit B-Evaluation from Outside Reviewer	21
Exhibit C- Health Science Department Response to Outside Reviewer	22
Exhibit D- Letter of Support from Penrose-St. Francis Physical Therapy	23

Professional Doctorate of Physical Therapy (DPT)

1. Program Description

a. Describe the basic design of the proposed program, including the degree level, field of study and whether it is an interdisciplinary program.

Physical therapists (PTs) are integral members of the health care team involved not only in restorative care, but also in the prevention of disability and promotion of positive health. Physical therapy practice today is based on a well-developed body of scientific and clinical knowledge.

All PTs must receive a graduate degree from an accredited physical therapy program before taking the national licensure examination that allows them to practice. The accrediting body of Physical Therapy; the Commission on Accreditation in Physical Therapy Education (CAPTE), requires that all physical therapy programs award the Doctor of Physical Therapy (DPT) degree.

Students are admitted into a DPT program after completion of a baccalaureate degree from a field other than physical therapy. In many cases, the baccalaureate degree is in exercise science or an integrated or human physiology undergraduate program. A DPT program typically varies in length from 3 to 4-years. The 3-year option generally includes summer classes. The proposed UCCS DPT program is designed to use the 3-year option that will allow summer classes in anatomy so as not to interfere with Anatomy and Physiology courses taught throughout the regular academic year.

The UCCS DPT program will include courses in advanced anatomy and physiology with corresponding laboratories, pathology, research and statistics along with evidence-based education and exam technique courses that teaches students the most current clinical techniques. Upon completion of the UCCS DPT program and successful completion of the national exam, students will be employable as Physical Therapists.

The UCCS DPT program, faculty students and teaching classroom will be located in the UCCS William J Hybl Sports Medicine and Performance Center. This state-of-the art facility is designed to promote a multi-disciplinary and highly collaborative approach driven by teamwork and a passion for translating research into real-world solutions. Upon completion of construction in Spring 2020, the building and its constituents will promote the concept of "Exercise is Medicine" by techniques and procedures developed with

athletes and translating them to testing and exercise prescriptions for patients with mobility issues and diseases ranging from diabetes to cancer. The Hybl project is a partnership between UCCS and Penrose/St. Francis-Centura Health. The collaboration brings together a unique and unparalleled combination of clinical practice, undergraduate and graduate education, combined with clinical, faculty and student research. The benefits will be numerous, including dedicated space specifically designed to foster collaboration in the first-of-its-kind facility.

The Hybl building will be home to a Physical Therapy Clinic operated by Penrose-St Francis Hospitals. This clinic will provide the UCCS DPT students with an interprofessional education through preceptorships in the clinic. It is anticipated that Physical Therapists practicing in the clinic will also become clinical teaching faculty in the DPT program, thus allowing the DPT students, preceptors and faculty to interact with other allied health professionals such as athletic trainers, sports dietitians, physiologists and physicians that will also be co-located in the Hybl building. A letter of support from the Penrose-St. Francis Physical Therapy Clinic can be found in Exhibit D.

Commented [KK1]: Useful to have letter from Penrose-St. Francis or the contracts that we are generating to show this support? Regents policy does request letters from partners

Kelli, I have asked Penrose PT clinic to send me a letter of support. We cannot create contracts before we have the program. I will put the letter of support in the appendix under Exhibit D

At the present time, only two DPT programs are located in Colorado. One at the CU-Anschutz campus and the other at Regis University in Denver. The Anschutz DPT program accepts between 60-70 students a year from more than 700 applicants and 149 interviewees; while Regis University accepts 80 students per year from over 1500 applicants and 288 interviewees. Clearly, the demand physical therapists in southern Colorado and the number of students who apply for DPT programs would warrant a DPT program at UCCS.

Commented [JB2]: Moved from workforce section

b. Student Learning Outcomes

The proposed UCCS DPT program is built upon a foundation of natural science courses along with skill-based courses that will require students to apply their knowledge in a clinical setting. In addition, UCCS DPT students will garner experiential learning through research opportunities and interprofessional experiences

Learning Outcomes for DPT Students

- *Successfully graduate from the DPT program with skills to practice in an evidenced-based manner and will successfully pass the National Physical Therapy Licensure Exam
- *Be able to synthesize and demonstrate autonomous entry-level skills in providing physical therapy services
- *Develop effective communication, consultation and collaboration skills in the provision of services as a part of an interprofessional health care team
- *Adhere to ethical standards of practice and legal/regulatory policies

2. Workforce and Student Demand

a. Workforce Demand.

According to the Bureau of Labor Statistics, employment of physical therapists is projected to grow 28 percent from 2016 to 2026, which is much faster than the average for all occupations. Demand for physical therapy will arise from the aging baby boomers, who are not only staying active later in life, but are more susceptible to age-related health conditions, such as strokes, that may require physical therapy. In addition, physical therapists will be needed to treat people with mobility issues stemming from chronic conditions, such as diabetes or obesity.

The following chart is the expected job growth in allied health professions including DPT from the US Department of Labor Bureau of Labor Statistics. The average growth rate for all occupations is 7 percent.

Profession	Employment Growth from 2016-2026 (%)
Athletic Trainers	23
Physical Therapy	28
Occupational Therapy	24
Physician Assistant	37

Job opportunities are expected to be excellent for licensed physical therapists in all settings. Job prospects should be particularly good in acute-care hospitals, skilled-nursing facilities, and orthopedic settings, where the elderly are most often treated. Job prospects should also be especially favorable in rural areas because many physical therapists live in highly populated urban and suburban areas.

The American Physical Therapy Association projects a shortage of physical therapists despite the growth in graduates from PT programs. Data collected by the Colorado Health Institute shows a slight increase in PTs for both El Paso and Teller counties in the last five years, however the ratio of PTs to residents is 1.0/1000 for El Paso and 1.1/1000 for Teller; with a much lower number of PTs to residents in Pueblo county at 0.5/1000. Other Colorado counties range from Boulder at 1.6/1000, Fort Collins at 1.8/1000 and Douglas at 1.6/1000. Colorado alone will need over 2,000 additional Physical Therapists in the next 10-12 years.

Searching for open positions for Physical Therapists in January 2019 revealed over 100 jobs listed for positions in Southern Colorado. The majority of job openings were in Colorado Springs, followed by Pueblo; however, the openings ranged from Cortez to La Junta and from Colorado Springs to Trinidad.

Commented [KK3]: You did a good job of showing workforce need with these data. Did you want to include the EAB analyses that can be done through Valerie Schwinn's office?
Had no idea that this was offered. I have emailed her and asked if she has the time to do this-JB

b. **Student Demand**

The proposed DPT program will target students who have completed a baccalaureate degree and satisfied the prerequisites for admission to the program. In general, undergraduate students who are intending to apply to DPT programs, have focused their undergraduate studies in physiology, exercise science and biology. Approximately 30% of the UCCS Exercise Science and Biomedical Science students are planning to apply to a DPT program. Data from the UCCS student advisors show that about 100 undergraduates have planned on applying to a DPT program.

- i. Realistic enrollment projections for the DPT program for the first five years can be found in Appendix A.

The Hybl Building is programmed to simultaneously handle three cohorts of 30 students, for a total of 90 students throughout the 3-year program. The building has incorporated lecture halls, cadaver and physiology laboratories and a 1400 sq. ft. dedicated DPT teaching classroom.

Over the course of the last five years, UCCS has sent numerous DPT students to other institutions both in and out of state. By developing a DPT program at UCCS, students will be able to attend an accredited physical therapy program that will be based in southern Colorado.

- li. Due to the clinical demands of the program, the UCCS DPT program is designed for full-time students and face-to-face classes. Students will be encouraged not to seek outside employment during their education, especially in the first year of the program.

Commented [KK4]: This section seems incomplete. Regent policy (attached; top of page 3) has 3 other things to discuss—enrollment projections (you do have the table but no mention here and missing information about your methodology and assumptions. Also no information on part-time, working students or online delivery. Added section i. and referred to enrollment chart in Appendix

Commented [JB5]: Moved this out of the above paragraph and put it under the regents heading

3. **Role and Mission Criteria**

DPT Program Mission

The mission of the UCCS DPT program is to prepare students to become physical therapists that embrace evidence-based physical therapy practice; meet the multifaceted health needs of patients, consumers, and society; and participate in professional and community service.

UCCS Mission

The Colorado Springs campus of the University of Colorado shall be a comprehensive baccalaureate university with selective admission standards. The Colorado Springs campus shall offer liberal arts and sciences, business, engineering, health sciences, and teacher-preparation undergraduate degree programs, and a selected number of masters and doctoral degree programs.

Health Science Department Mission

The Health Science Department provides instruction to its majors and the University as a whole, creates new knowledge through research and scholarly activity and provides service to the local, state, national and international communities in the specialized areas under the Health Sciences.

The DPT mission is aligned with the mission of the University and the Health Science Department. Additionally, the 2016 Strategic Midpoint Review supports and aligns with the mission of the UCCS DPT program. Because of the growing demand for health care professionals and the unique athletic population in the Colorado Springs area, the UCCS DPT program is being planned to meet the mission of the University and Health Science Department, as well as the expanding health care needs of the local and regional communities.

UCCS 2016 Midpoint Review Strategic Plan

Strategy 1-

We will provide transformative educational experiences in health, wellness, and human performance that are cross-disciplinary, interprofessional, and supported by foundational courses in a range of programs, departments, and colleges.

Strategy 6-

We will increase support for graduate education through external partnerships, clinical revenues, philanthropy, and institutional funds in order to recruit and retain high-quality graduate students.

Strategy 10-

We will acquire and develop properties to support academic program and campus growth, including: A Health and Wellness Village, which will include the Lane Center for Academic Health Sciences, the University of Colorado School of Medicine, Colorado Springs Branch, a Sports Medicine and Performance Center, and interprofessional health education facilities which include nursing and health sciences programs.

Strategy 11-

We will strive to become a national model for innovative health care delivery and human performance enhancement. Investments we will make to achieve this goal will include the development of state-of-the-art facilities, programs, and graduate-level training.

4. Duplication

Currently, in the State of Colorado, there are two DPT programs. Both programs are located on the I-70 corridor and in Denver area. One program is located on the CU Anschutz Campus while the other is at Regis University. The following chart describes the two existing accredited programs and their differences and similarities

	Anschutz-DPT	Regis-DPT	UCCS_DPT
Number of Applicants	~760	~1600	TBD
Candidates interviewed	149	288	TBD
Students Enrolled	67/cohort	80/cohort	30/cohort
In-State Grad Tuition (per credit hour)	\$501.00	\$865	\$687
Out-of-State Grad Tuition (per credit hour)	\$1049	\$865	\$1268
Program Fees/yr	\$3,132.00		
Length of Program	3 years, including Summers	3 years, including Summers	3 years, including Summers
Credit Hours for DPT	110	110	100
Scholarships	4-5 Scholarships	10@\$20,000	TBD

Commented [JB6]: Kelli Let me know what you think. I will call tomorrow and see if this has changed.

The UCCS DPT program will be smaller than the two other Colorado programs with a cohort of 30 students and will serve southern Colorado where the workforce is needed. We strongly believe that our geographic location, affiliations with the United States Olympic Training Center, Olympic National Governing Bodies, City for Champions and the Hybl Sports Medicine and Performance Center in partnership with Centura Health/Penrose-St. Francis Hospitals will set us apart from other programs in the state and attract many students.

Commented [KK7]: Useful to include some comparisons on cost, time length, scholarships? Useful to add UCCS to above table?
Added to table above.

5. Statutory Requirements

Admission to UCCS DPT Program

Admission requirement for the UCCS DPT program are in line with the UCCS graduate admissions requirements for the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Science and the UCCS Graduate School.

The UCCS DPT program will have a competitive admissions process where selection is made based on several factors including undergraduate GPA, GRE scores, cumulative GPA, completion of recommended/required courses and letters of recommendation. Additional consideration will be given to qualified applicants who complete an undergraduate Exercise Science or Human Physiology and Nutrition major at UCCS; and/or come from a diverse

background, and/or have earned a graduate level degree. Additionally, selected applicants should:

- Demonstrate familiarity with the profession of Physical Therapy
- Show evidence of the potential success in graduate education
- Show evidence of potential success as a professional in the field of physical therapy

Formal admission to the UCCS DPT program will include a screening process, review of pre-requisite coursework and interviews, utilizing weighted criteria for admission rankings. Students must have a cumulative GPA of 3.0 or higher and no less than a C-grade in all pre-requisite courses. Invited applicants are required to attend a campus interview and will be notified regarding their interview status. Candidates will submit an application via Centralized Application Service PTCAD beginning on June 28 and closing on Nov 1

Coursework Prerequisites

All prerequisite course work must be completed prior to matriculation, although an application may be submitted prior to completing all prerequisite coursework. The most competitive applicants will have completed the following courses at a four-year institution:

Human Anatomy with lab	4 credits
Human Physiology with Lab	4 credits
General Chemistry I with lab	4 credits
General Chemistry II with lab	4 credits
Algebra or calculus Physics I with lab	4 credits
Algebra or calculus Physics II with lab	4 credits
Upper Division 3000 level Science	3 credits
Math	3 credits
Developmental Psychology	3 credits
Abnormal Psychology	3 credits
Statistics	3 credits
Writing or English Composition	3 credits

6. Curriculum Description

a. Program Requirements

The graduate UCCS DPT program will be an accredited academic program and the curricula must meet CAPTE standards. The coursework emphasizes didactic lectures along with clinical education and physical examination techniques. The UCCS DPT program is designed to focus not only on physical therapy skills, but also on critical thinking and interprofessional health care. Additionally, the last semester of the program allows for 12 credit hours of internships with Physical Therapy clinics at the Hybl Center and other PT clinics in the area. The three-year program includes advanced anatomy instruction during Summers, Spring-break and pre-sessions so as not to interfere with undergraduate anatomy courses during the Fall and Spring semesters. The 3-year program will be a total of 100 credits with 40 credits in year 1, 31 credits in year 2 and 29 credits in year 3.

c. Sample Curriculum

Course	Credits	Course	Credits	Course	Credits
Summer Year 1		Fall Year 1		Spring Year 1	
Professional Practice	1	Neuroanatomy	3	Clinical Education II	1
Evidence Based Practice	1	Clinical Education I	1	Clinical Education III	1
Anatomy I	3	Research I	3	Anatomy II	2
Patient Skills	3	Exam Techniques	3	Cardio/Pulmonary	3
Pathology	3	Therapeutic I	4	Neuro-Peds	3
				Musculoskeletal I	5
Semester Total	11	Semester Total	14	Semester Total	15
				Year Total	40
Summer Year 2		Fall Year 2		Spring Year 2	
Anatomy III	2	Clinical Decisions	1	Clinical Decisions II	1
Neuroscience I	3	Directed Clinical Education	1	Body Systems	2
Research II	1	Anatomy III	2	Patient Care	4
Musculoskeletal II	5	Neuroscience II	3	Research III	1
		Upper Extremity	5		
Semester Total	11	Semester Total	12	Semester Total	8
				Year Total	31
Summer Year 3		Fall Year 3		Spring Year 3	
Research IV	1	Research V	1	Internship I	6
Clinical Education IV	3	Clinical Education V	4	Internship II	6

Clinical Management	4	Clinical Education VI	4		
Semester Total	8	Semester Total	9	Semester Total	12
				Year Total	29
				Program Total	100

*Note: All courses are new courses to be developed in HSCI department.

7. Professional Requirements or Evaluations

a. Professional Accrediting

Professional Doctorates in Physical Therapy are accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). All PTs must receive a DPT graduate degree from an accredited Physical Therapy program before taking the national licensure examination that allows them to practice.

CAPTE is the only recognized agency in the United States for accrediting education programs for the preparation of physical therapists. CAPTE is recognized by the Board of Directors of the American Physical Therapy Association (APTA) and makes autonomous decisions concerning the Standards and Elements, its Rules and Procedures and the accreditation status of education programs for the preparation of PTs. The accredited programs located in the United States offer the Doctor of Physical Therapy (DPT).

Commented [KK8]: Is doctorate required or just a graduate degree (so is master's okay; and if so should we pursue that?)

A masters in PT is no longer offered. They stopped providing that about 5 years ago. The only graduate degree is the DPT and is required to practice

b. Timetable

CAPTE has a very rigorous process and timeline for accreditation of physical therapy education programs.

- Only after a qualified program administrator is hired can an Application for Candidacy (AFC) be submitted CAPTE
- The AFC is submitted and then followed by a site visit from a two-person team prior to approval by CAPTE
- Site-visit teams comes in the 3rd year and CAPTE approves the program for 7-10 years

Commented [KK9]: Are there other milestones? (This is more addressed in the letter of the external reviewer)
I summarized here as to not repeat the External reviewer

Commented [KK10]: So students are admitted prior to accreditation. What are implications for students if you do not get accreditation? What protections are in place?

c. Qualifications of Faculty

As described in the above timetable, UCCS will need to hire a program ~~administration~~ administrator for the accredited DPT program prior to submission of its AFC. CAPTE requires that this faculty member be a licensed physical therapist with a terminal degree (PhD). Due to the limited number of PTs with a PhD, recruiting and hiring a program administrator will need to occur early during the program development so as not to negatively impact the timeline for starting the program.

Commented [KK11]: You seem to talk about the faculty needed but not their qualifications except for the program administrator

Commented [KK12]: Not DPT?

Once the program administrator is in place, a Director of Clinical Education/Academic Coordinator of Clinical Education is typically the second faculty to be hired. Clinical Education Directors coordinate classroom/laboratory and clinical components. In addition, the program will need to hire Assistant Professors and Clinical Instructors to ensure sufficient clinical mentoring and teaching.

The attached financial Pro Forma has allotted five new tenure-track lines for the UCCDS UCCS DPT program and 10 part-time clinical lecturers along with a University staff Program Coordinator that will serve both the DPT and the Masters in Athletic Training (MSAT) programs.

Commented [KK13]: So no current faculty will participate?

Commented [KK14]: Just the coordinator serves both DPT and MSAT or faculty and staff serve both programs?

8. Institutional Factors

a. Impact on other instructional, research or service programs

The impact on the Anschutz DPT program will be minimal as they have over 700 applicants for 65-79 spots. The UCCS DPT program will enhance the Colorado healthcare workforce and provide more health professionals to serve the residents of Colorado, especially southern Colorado.

Additional library resources are desirable for research assignments and coursework. Therefore, we have included a line item in the financial pro forma. Clinical equipment will need to be purchased for the applied clinical classes such as ECG. These additional resources have been included in the financial pro forma.

b. Coordination with other UCCS programs N/A

c. Formal relationships with other parties

The Hybl Sports Medicine and Performance Center has a formal agreement with Penrose/St. Francis Hospital regarding clinical services that will be provided in the Hybl Building. Penrose/St. Francis will operate a Physical Therapy Clinic on the first floor of the Hybl Building with 8 certified and registered Physical Therapists. The Physical Therapists will serve as preceptors to students in the UCCS DPT Program as well as part time teaching lecturers for the program.

119. Physical Capacity and Needs

a. Space Requirements

The DPT program, faculty, students and teaching classroom will be located in the UCCS William J Hybl Sports Medicine and Performance Center. This state-of-the-art facility will be completed in the Spring 2020 and will have a 1,500 sq. ft. teaching laboratory dedicated to the DPT program. Additionally, the 106,000 sq. ft. Hybl Building will also be home to anatomy and physiology with dedicated anatomy, physiology and cadaver laboratories along with 5 classrooms and a biomechanics laboratory dedicated to the programs in the building. The classroom, laboratory and faculty space in the Hybl Building was planned to provide space for the required DPT courses and faculty space.

b. Program Delivery

The program will be delivered by the Health Science Department in the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Science. Currently, the College has 2 Departments; Nursing and Health Science and 1 program; Human Physiology and Nutrition. The DPT program will be a part of the Health Science Department and housed in the Hybl Building.

Staffing for the program will include funding of five new tenure track faculty lines, 5 clinical part time lecturers and a staff position that will be shared with the Masters in Athletic Training program. The accrediting body for Physical Therapy (CAPTE) requires a program director that holds a PhD and is a licensed physical therapist along with a clinical director that can hold a clinical doctorate and is a licensed physical therapist. Three more tenure track faculty along with 5 part-time lectures are additional faculty that will need to be hired and hold either a clinical doctorate and/or a PhD along with being a licensed physical therapist.

Classroom equipment will need to be purchased and the attached financial pro forma has included the expenses for the faculty, staff, equipment, faculty start up, and departmental operation costs. Exhibit A are drawings of the 2nd floor where the DPT teaching classroom.

10. Cost Description and Source of Funds

- a. Financial Pro Forma-See attached Pro-forma in Appendix A
- b. Program Costs-See attached Pro Forma
- c. Written statement from the Dean

January 31, 2019

The addition of a Doctorate in Physical Therapy program at UCCS will benefit health care throughout the state and beyond. The projected enrollments, resources, and expenditures in the proforma are reasonable and the Department of Health Sciences is well-positioned for this program.

Commented [KK15]: Any written agreements for these listed below (for your own protection)?

Commented [KK16]: Earlier you said you needed 10. Was thinking 5 new TT and 5 part time Clinical staff will revise earlier statement-JB

To position the program for national accreditation, a qualified faculty member in the discipline will be hired to serve as Program Director to lead the curriculum development and clinical training partnerships. Additional faculty will be hired by the Program Director prior to launch of the program.

Space requirements are met by the design and plan of the Hybl Sports Medicine and Performance Center which will open in April 2020. The space includes a DPT skills training lab, classrooms and group meeting spaces, and faculty offices. The Program Director will partner with local and regional health care systems for clinical practicum experiences for students.



1/31/2019

Amy Silva-Smith PhD, Interim Dean and Professor
Helen and Arthur E. Johnson Beth-El College of Nursing and Health Science

11. Other Relevant Information

N/A

Appendix A.

Estimated Enrollment and Degree Completions

Estimated Enrollment and Degree
Completions

Commented [KK17]: Refer to this in body?
Added reference to the chart under Student Demand as
directed by the Regents policy-JB

	Year 1	Year 2	Year 3	Year 4	Year 5	Full Implementation
Resident Headcount	20	50	80	80	80	80
Nonresident Headcount	10	10	10	10	10	10
Total Headcount	30	60	90	90	90	90
Resident FTE	20	50	80	80	80	80
Nonresident FTE	10	10	10	10	10	10
Total FTE	30	60	90	90	90	90
Degrees Awarded			30	30	30	30

Commented [KK18]: Do we know from Anschutz the percentage of nonresident?
 Could not find that information-JB

Commented [KK19]: Is it reasonable to expect no dropout?
 Yes, it is such a competitive program that once you get in they generally do not drop out. If a student does have some issue they usually give some time off from the program and then they come back and finish-jb

UNIVERSITY OF COLORADO COLORADO SPRINGS
 STANDARD FINANCIAL PROFORMA FOR TARGETED GROWTH OR NEW
 GENERAL FUND ACADEMIC PROGRAMS

	Year -1	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
PROGRAM:	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
Doctorate in Physical Therapy (DPT)							
Projected 3% annual tuition increase							
	ENROLLMENT AND REVENUE PROJECTIONS						
Graduate Student Resident Headcount			20	50	80	80	80

Graduate Student Resident Credit Hours			40	34.6	32.5	32.5	32.5
Graduate Student Resident Tuition Rate per CH		\$ 667	\$ 687	\$ 708	\$ 729	\$ 751	\$ 773
Graduate Student Non Res Headcount			10	10	10	10	10
Graduate Student Non-Resident Credit Hours			40	40	40	40	40
Graduate Student Non Res Tuition Rate per CH		\$ 1,231	\$ 1,268	\$ 1,306	\$ 1,345	\$ 1,386	\$ 1,427
Grand Total Student Headcount			30	60	90	90	
Revenue Projections			*****CALCULATED CELLS*****				
Graduate Resident Tuition			\$ 549,608	\$ 1,224,183	\$ 1,895,007	\$ 1,951,857	\$ 2,011,000
Graduate Non-Resident Tuition			\$ 507,172	\$ 522,387	\$ 538,059	\$ 554,201	\$ 570,000
Program Tuition Revenue			\$ 1,056,780	\$ 1,746,570	\$ 2,433,066	\$ 2,506,058	\$ 2,581,000
Projected 4% annual increase							
Johnson Bethel College of Nursing and Health Science							
<i>Wages & Salaries</i>							
Tenure/Tenure Track (two Assistant Professors in year 0, two in year 1)	\$ -	\$ 200,000	\$ 370,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 465,000
NTTF (Instructor at equal to or <50% FTE) (5 clinical NTT faculty)	\$ -	\$ 100,000	\$ 200,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
University Staff (Program I)	\$ -	\$ 48,000					
Classified Staff (Administrative Assistant)							
Benefits at 32% Campus Rate (for applicable pos)	\$ -	\$ 106,560	\$ 182,400	\$ 244,800	\$ 244,800	\$ 244,800	\$ 244,800
Other							
Other							
Graduate Assistantships (total of 8)							
<i>Subtotal College Expenses</i>	\$ -	\$ 439,560	\$ 752,400	\$ 1,009,800	\$ 1,009,800	\$ 1,009,800	\$ 1,009,800
<i>Operating Expenses</i>							
Supplies		\$ 2,000	\$ 2,300	\$ 2,760	\$ 3,312	\$ 3,974	\$ 3,974
Printing/Postage		\$ 1,500	\$ 1,800	\$ 2,160	\$ 2,592	\$ 3,111	\$ 3,623
Telephones		\$ 200	\$ 400	\$ 800	\$ 800	\$ 800	\$ 800
Marketing		\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Other - Start up and lab course equipment				\$ -	\$ 40,000	\$ 40,000	\$ 40,000
Site Visits/ Accreditation Fees		\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Library Materials		\$ 3,000	\$ 3,000	\$ 3,120	\$ 3,245	\$ 3,375	\$ 3,510
<i>Institutional Aid Enter and Footnote</i>							
<i>Subtotal Operating</i>	\$ -	\$ 15,700	\$ 16,500	\$ 17,840	\$ 58,949	\$ 60,260	\$ 60,907
<i>Subtotal Home College Expenditures</i>	\$ -	\$ 455,260	\$ 768,900	\$ 1,027,640	\$ 1,068,749	\$ 1,070,060	\$ 1,070,707
<i>Home college ONE TIME Expenditures-start up funds</i>							
Faculty Start-Up (Conventions, Training, Education)	\$ -	\$ 100,000	\$ 100,000	\$ 50,000			
Major Equipment/Initial Accreditation Fees	\$ -	\$ 205,000	\$ 150,000				
<i>Home College One-Time Total</i>	\$ -	\$ 305,000	\$ 250,000	\$ 50,000	\$ -	\$ -	\$ -
TOTAL Home College Expenditures	\$ -	\$ 760,260	\$ 1,018,900	\$ 1,077,640	\$ 1,068,749	\$ 1,070,060	\$ 1,070,707
TOTAL ACADEMIC PROGRAM EXPENDITURES	\$ -	\$ 760,260	\$ 1,018,900	\$ 1,077,640	\$ 1,068,749	\$ 1,070,060	\$ 1,070,707
REVENUE	\$ -	\$ -	\$ 1,056,780	\$ 1,746,570	\$ 2,433,066	\$ 2,506,058	\$ 2,581,240
<i>Gift funds</i>							
<i>Other funds</i>							
REVENUE AFTER DIRECT EXPENDITURES	\$ -	\$ (760,260)	\$ 37,880	\$ 668,930	\$ 1,364,317	\$ 1,435,998	\$ 1,510,533
Indirect Exp (42.6%, 3 YR S&U avg.)	\$ -	\$ -	\$ 450,188	\$ 744,039	\$ 1,036,486	\$ 1,067,581	\$ 1,099,608
NET ACADEMIC PROGRAM EXPENDITURES	0	(760,260)	(412,308)	(75,109)	327,831	368,417	410,925
Total Contribution to Campus	\$ -	\$ (760,260)	\$ (412,308)	\$ (75,109)	\$ 327,831	\$ 368,417	\$ 410,925
<i>All Base budget increments only if College & LAS meet a rolling 3-YEAR average of overall fall enrollment targets set by campus in addition to this growth (1)</i>							
<i>Annual Base Budget Increment</i>	\$ -	\$ 455,260	\$ 313,640	\$ 258,740	\$ 41,109	\$ 1,311	\$ 647

Commented [KK20]: Are we competitive is we are more expensive than Anschutz?

Looks that way---doesn't it. This financial pro forma is constantly being adjusted. I will talk with either Suzanne or Chuck about us being more expensive than Anschutz...probably need to check the accuracy of the tuition on Anschutz website.

Tuition					
Assumes 3% increase annually from base year					
Enter Value of ONE Credit Hour for Base Year Only					
Program Year	Fiscal Year	New	Continuing	Continuing	Continuing
COLORADO RESIDENTS					

		Tuition	Tuition	Tuition	Tuition
Base	2020-2021	667	667	667	667
1	2021-2022	687	687	687	687
2	2022-2023	708	708	708	708
3	2023-2024	729	729	729	729
4	2024-2025	751	751	751	751
5	2025-2026	773	773	773	773
Out-of State ONLY Online ONLY					
Base	2020-2021	867	867	867	867
1	2021-2022	893	893	893	893
2	2022-2023	920	920	920	920
3	2023-2024	948	948	948	948
4	2024-2025	976	976	976	976
5	2025-2026	1,005	1,005	1,005	1,005
NON-RESIDENT					
Base	2020-2021	1,231	1,231	1,231	1,231
1	2021-2022	1,268	1,268	1,268	1,268
2	2022-2023	1,306	1,306	1,306	1,306
3	2023-2024	1,345	1,345	1,345	1,345
4	2024-2025	1,386	1,386	1,386	1,386
5	2025-2026	1,427	1,427	1,427	1,427

Commented [KK21]: Do you have this component? First time online is discussed. Do in-state students do online for a different rate?
When you fill out the pro forma for new programs this is a table that is attached to the pro forma and all the cells on this chart are locked. it gets added to the pro forma above

Curriculum							
Please provide a detailed Curriculum for each year of the Academic Program. Please show lab classes as separate from lecture.							
Credit hours by year in school							
Please list the Course Dept and Number	SCH	Indicate SCH NOT taught by degree department (1)	New year	Cont	Cont	Cont	Notes: IF not home college, indicate partner college

Summer I							
HSCIXXXX Pro Practic	30		30				
HSCIXXXX Evidence P	30		30				
hSCIXXXX Anatomy I	90		30				
HSCIXXXX Pt Skills	90		30				
HSCIXXXX Pathology	90		30				
Fall I							
HSCIXXXX clinical	30		30				
HSCIXXXX Neuroanato	90		30				
HSCIXXXX Research	90		30				
HSCIXXXX Exam technr	90		30				
HSCIXXXX therapeutic	120		30				
Spring I							
HSCIXXXX Clinical Ed	30		30				
HSCIXXXX Clinical Ed	30		30				
HSCIXXXX Anatomy II	60		30				
HSCIXXXX Cardio/pulm	90		30				
HSCIXXXX Neuro-Peds	90		30				
HSCIXXXX Musculoske	150		30				
Summer II							
HSCIXXXX anatomy III	60		30				
HSCIXXXX Neuroscien	90		30				
HSCIXXXX Research II	30		30				
HSCI XXXX Musculosk	150		30				
Fall II							
HSCIXXXX clinical deci	30		30				
HSCIXXXX Directed clr	30		30				
HSCIXXXX Anantomy	60		30				
HSCIXXXX neuroscien	90		30				
HSCIXXXX upper extre	150		30				
Spring II							
HSCIXXXX Clinical Des	30		30				
HSCIXXXX Body Syste	60		30				
HSCIXXXX Patient Car	120		30				
HSCIXXXX Research	30		30				
Summer III							
HSCIXXXX Research I	30				30		
HSCIXXXX Clinical Ed	90				30		
HSCIXXXX Manageme	120				30		
Fall III							
HSCIXXXX Research V	30				30		
HSCIXXXX Clinical Ed	120				30		
HSCIXXXX Clinical Ed	120				30		
Spring III							
HSCIXXXX Internship	180				30		
HSCIXXXX Internship	180				30		
Total							
	3,000	0	480	420	240	0	4,140

Commented [KK22]: I am assuming correct but this doesn't make sense to me. Looks like you are listing number of expected students but wouldn't you multiple by number credit hours in SCH column?

I have filled this out numerous ways and never got a definitive from finance. I think your method is correct and took the number of expected students x credit hours to get SCH. What does not make sense to me is that when year-1 move to y-1 you have new cohort starting taking credits and shouldn't they be added to for total sch in the program? If we cumulate the enrollment figures we should cumulate the sch?-JB

Course
Fees

Program:	Doctorate In Physical Therapy					
List Current Fees						
Number	Name	Fee		Year taken	By Year	

Existing classes with fees					Total by year	
			already in place			
			already in place			
			already in place			
			already in place			
			already in place			
			already in place			
			already in place			
New Course Fee (s) proposed						
				Freshman		
				Sophomore		
				Junior		
				Senior	\$0.00	
All new DPT courses will be assess the college standard of \$15.00 per credit hour						
STOP: Following Table to be completed by UCCS Budget Office						
New fee generation per year						
	Without Fee Increase					
		New	Continuing	Continuing	Continuing	Generates
1	2021-2022	30	0	0	0	-
2	2022-2023	30	30	0	0	-
3	2023-2024	30	30	30	0	
4	2024-2025	30	30	30	0	\$ -
5	2025-2026	30	30	30	0	\$ -
Cross Check 150 120 90 0						

Exhibit A

Hybl Building 2nd Floor DPT Classroom

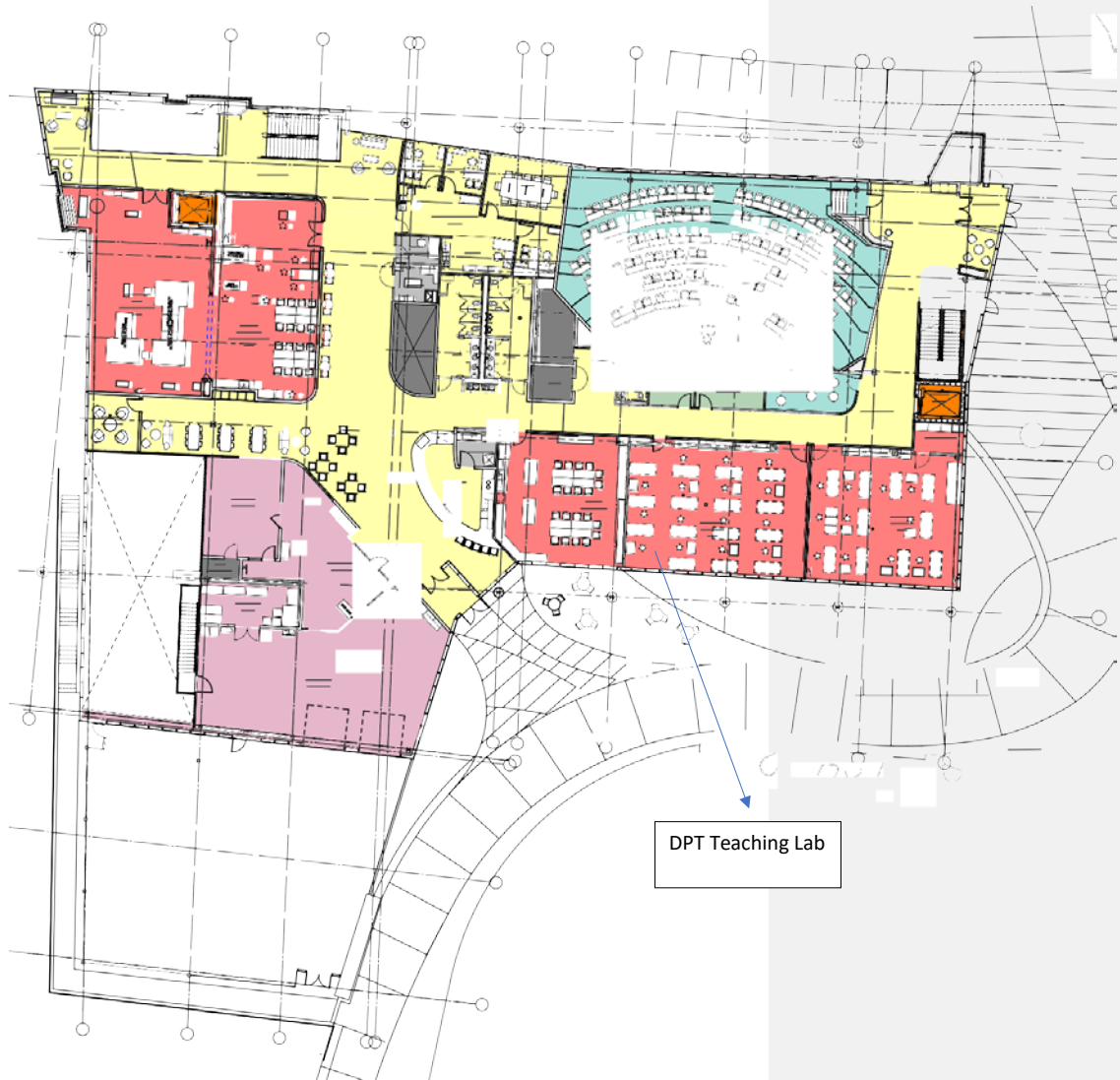


Exhibit B
Outside Evaluation for DPT Program

University of Colorado Colorado Springs

Plan for UCCS Physical Therapy Program

Barbara Sanders, PhD, PT

DPT Program Director, Texas State University

Report from November 7-8, 2019 Visit

Thank you for the opportunity and time to visit the University of Colorado Colorado Springs campus. I enjoyed meeting with everyone and seeing the many opportunities and challenges in place in the early planning stages for a Doctor of Physical Therapy program. In this report, I have tried to provide as much information for your consideration as possible. Should you have additional questions, I hope you will let me know. I have organized the report with an overview of the accreditation process.

Commission on Accreditation of Physical Therapy Education (CAPTE) Accreditation Process - The Commission has a very rigorous process for accreditation of physical therapy education programs. These rules are spelled out in Part 7 Procedures for Achievement of and Maintenance of Pre-accreditation in the CAPTE Rules of Practice and Procedure, most recently dated May 2018 (*CAPTE Rules of Practice and Procedure Part 7, Procedures for Achievement of and Maintenance of Pre-Accreditation (Candidate for Accreditation)*). Candidacy Applications must be filled after Intent is established and a program director is hired. The Application for Candidacy (AFC) is a comprehensive document that serves to demonstrate readiness for enrollment of students and submission to CAPTE is followed by a site visit by a two-person team prior to approval by CAPTE. The application is very proscriptive with specific time frames. This is a very brief description of the process in order to provide the foundation for the following review comments that I will make as a result of my two-day visit to UCCS. The required elements are divided into eight standards:

- The program meets graduate achievement measures and program outcomes related to its mission and goals.
- The program is engaged in effective, on-going, formal, comprehensive processes for self-assessment and planning for the purpose of program improvement.
- The institution and program operate with integrity.
- The program faculty are qualified for their roles and effective in carrying out their responsibilities.
- The program recruits, admits and graduate students consistent with the mission and goals of the institution and the program and consistent with society needs for physical therapy services for a diverse population.
- The program has a comprehensive curriculum plan.
- The curriculum includes content, learning experiences, and student testing and evaluation processes designed to prepare students to achieve educational outcomes required for initial practice in physical therapy and for lifelong learning necessary for functioning within an ever-changing health care environment.
- The program resources are sufficient to meet the current and projected needs of the program.

Commented [KK23]: Overall this review seems to tell you about accreditation needs but doesn't evaluate whether your program seems to be on track for appropriate curriculum, faculty, resources, etc to meet accreditation.

A DPT program accreditation is different than others. You must first hire a program director (PhD,PT) who puts together the curriculum and a self-study and submits it as a candidacy application to CAPTE. They then send a 2-person team to come out for a site visit and then after approval you can recruit students. That is why Dr. Sanders focused on the accreditation process because it is often misunderstood. She also evaluated the program based on the standards that are required for the program rather than the curriculum because that needs to be developed by a PhD PT in an candidate application to CAPTE

Commented [KK24]: Useful to state credentials and/or provide vita?

Will ask her to send Vita-JB

Consultation visit findings organized by standards:

Standard 1 mission and goals – obviously, the development and addition of a physical therapy program is consistent with the mission of the Helen and Arthur E Johnson Beth-El College of Nursing and Health Sciences. The mission of the Department of Health Sciences states “provides instruction to its majors and the university as a whole, creates new knowledge through research and scholarly activity and provides service to the local, state, national and international communities in the specialized areas under the Health Sciences.”

With two undergraduate degrees and two Masters of Science degrees, the addition of a Doctor of Physical Therapy (DPT) program would fit in quite well. The existence of the Lane Center with three health science programs would provide an opportunity for further integration of the physical therapy program into the department. More importantly, the Hybl Building, provides a unique opportunity to be part of a rewarding community-university partnership.

It will be imperative that as the program proposal develops that a strong needs statement is developed that identifies local, regional, state and national need and how graduates of UCCS would fill this demand.

Commented [KK25]: Stronger than you have?
Yes, but we need a PhD, PT to put this proposal for a candidacy application together

Standard 2 Comprehensive Assessment – while I did not specifically discuss or investigate the university assessment process, it is quite common and expected for any regionally accredited institution to have a dynamic assessment system in place that can readily accommodate and support newly developed programs. This would require the integration and communication of the new program with an existing system. Assessment for CAPTE requires that program goals, faculty goals, student/graduate goals be clearly identified with outcomes indicated and includes a comprehensive process for assessment. In addition, all elements required in the AFC will need to be included in the comprehensive assessment plan which is well outlined in the AFC requirements.

Commented [KK26]: Do need to budget for rigorous assessment?
The accredited programs at UCCS have not undergone UCCS assessment programs. Lynn Calhoun has told us that the accreditation process is the assessment.
I did put in a line item budget for accreditation fees

Standard 3 Integrity – Once again, an institution in good standing with regional accreditation and state recognition will have these elements in place. All that will be required is the development of specific policies and procedures that address the unique needs of the physical therapy program within the college.

Standard 4 Program Faculty – The first and one of the major challenges for the development of the program and the AFC will be the hiring of a qualified physical therapy program director. This individual will need to be an experienced, terminally degreed physical therapist (PhD, EdD, DScPT, or comparable) who can be hired at the rank of associate professor or professor. Currently, there are a number of program director positions open and more anticipated due to the aging of the professoriate and the retirement of a huge cadre of current program directors. This is compounded by the reduction in the number of physical therapists seeking terminal degrees since the advent of the DPT entry level degree. Salaries for this position will need to be in the \$150,000 to \$200,000 range.

Commented [KK27]: Your proposal and pro forma say assistant and your salary is lower than she proposes. Do you need to address? I think the this salary is true for Texas. But I did up it to 100k plus 50k for start up

This hire is followed by the need to hire a director of clinical education; requirements for this position include a licensed physical therapist with at least three years' experience and experience in teaching, curriculum development and administration of physical therapy education. The DCE can generally be recruited from the clinical community and should have experience as a Center Coordinator of Clinical

Education or a similar position working from the clinical perspective with the clinical education portions of other academic programs. This position must be a 12-month position and can be held by someone with less than a terminal degree pending university requirements. It is primarily administrative, and a PhD trained faculty member may or may not be well suited for a position like this pending interest and expertise.

Prior to submission of the AFC, all the faculty for the first two years of the program must be hired and under contract. In this area, you currently have positions that will be supportive for many of the course content areas, pending development of the curriculum. Faculty in exercise science and other related fields can provide significant contributions in the area of basic sciences. In addition, you may have other core faculty available who currently have roles in other programs. Pending curriculum design, there may be a need for four to eight additional physical therapist faculty members. These positions may or may not need to be 12-month appointments and salaries will vary pending faculty qualifications.

Standard 5 Student recruitment and admissions – again, this should not be an issue. Current documents are available that can be modified to recruit student interested in the new PT program. In fact, the undergraduate programs on campus will be a major source for the first few years of the program. However, any discussion here should be tied to the mission of the institution as well as in alignment with student expectations. The Graduate College will need to be involved in the discussions and decision-making process as well as the investigation of participation in the Physical Therapy Centralized Admissions System (PTCAS). It is not unusual for programs to have over 400 applications each cycle regardless of cohort size when participating with PTCAS.

Commented [KK28]: Will this kill your staff/faculty and the admissions office?

Probably, but this is guess and I did add a line item for a program I for this degree so that will help a little bit.

Standard 6 Comprehensive Curriculum Plan – Identification of pre-requisites needed will be a function of the curriculum development process by the physical therapy faculty (or at least a few individuals). This standard also describes expectation for ongoing assessment and specification of the model, the integration of interprofessional education (IPE) as well as standard course syllabi. UCCS is well suited for the development of robust IPE activities given the integrated nature of the college, the availability of existing programs and clinics, as well as the physical layout of the Hybl Building.

Standard 7 Specific Curriculum - This standard addresses the components required for a comprehensive educational program outlining the specific areas that must be addressed. In order to address this standard, courses must be designed, objectives determined, learning activities identified as well as testing and assessment activities. Standard 6 and 7 should not be attempted until at least the program director and director of clinical education are in place and in fact, would be better done with at least two additional physical therapy faculty. Curriculum is owned by the faculty and thus should be developed by the faculty. You may want to consider hiring a consultant to work with you thru this process depending on the qualifications of your faculty team.

Standard 8 Resources – Elements within this standard include core faculty, support staff, technical support staff; finances; space, equipment and materials to support education and research for faculty and students; library system and learning resources; clinical sites with written agreements; and academic services, counseling services, health services, disability services and financial aid services.

UCCS appears well resourced to provide library system and learning resources as well as the student support services identified; the issue here will be one of capacity and that will need to be an internal review and verification. Core faculty and support staff are addressed earlier. Space, equipment and

materials seem to be a consideration of the design and building of the Hybl Center but will need to be assessed and confirmed once faculty and curriculum are identified. Lecture space and laboratory space has been included for both athletic training and physical therapy. Further development of the curriculum will support the adequacy of this design or the need for identification of additional resources. The issue of clinical sites is a huge concern in most developing programs, but with the integral community health care partnerships already established and developing with the Hybl Center this may be readily overcome with the hiring of the right director of clinical education.

Per communication with Dr. Berning, I was asked to give an overview of the accreditation process as well as a sense of the resources that UCCS has in place to support further development of this plan. I hope this provides some insight and documentation of what opportunities and challenges you have in place.

Exhibit C

HSCI Department Response to Evaluation letter

Jacqueline R, Berning PhD, RD, CSSD

Health Science Department Chair

The Health Science Department would like to thank Dr. Sanders for her evaluation and comments about a UCCS DPT Program. We appreciate Dr. Sanders emphasis on the accreditation process as it is quite different that the accreditation programs we have in the Department.

Accreditation and Application for Candidacy

As stated in Dr. Sanders letter, CAPTE, the accreditation body of physical therapy, requires the Department to hire a PhD, PT as a Program Director 9 months before an application of candidacy can be submitted to CAPTE. We agree with Dr. Sanders that this might be the most challenging part of the DPT degree. Because the profession has moved the certification and licensure of physical therapists to a clinical doctorate degree, there has been a decline of students moving to a PhD program. We will take Dr. Sanders suggestions to use our network of physical therapists to find a candidate who can become the Program Director. In addition, we agree with her evaluation of using our new facilities in the Hybl Building and our relationship with Penrose/St. Francis Physical Therapy Clinic as recruiting tools.

We also appreciate Dr. Sanders evaluation using the criteria standards for a DPT program in assessing our readiness for an accredited DPT program.

Standard I

We agree with Dr. Sanders assessment in Standard 1 that Department's mission and goals are in line for the addition of DPT program. As she stated, for the candidacy application we will

need to show CAPTE that we have a strong need for a DPD program based on our workforce needs in southern Colorado. We feel that since the only two DPD programs in the state are found along the I-70 corridor that a DPD program at UCCS can serve the southern part of the state.

Standard 2.

Dr. Sanders talked about a rigorous assessment program for the DPT. At UCCS, the accredited programs in the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Science have used their self-studies and accreditation approvals as their rigorous assessment programs as directed by the UCCS Assessment Director.

Standard 4.

In order to apply for candidacy for a DPT program, we will have to hire a PhD.DPT program director anywhere from 9-12 months before the start of the program followed by hiring a clinical director. We have started to work with the financial office (Suzanne Scott and Paul Goslin) in adding these position in the UCCS financial pro forma. We have discussed with Ms. Scott about using soft funding to hire these positions for a year and then start the funding for the tenure track program director and the clinical director in the first year of the of the program. This very different than most pro forma's but we are grateful that the finance office is working with us to make this happen.

Standard 5.

We agree with Dr. Sanders that recruitment and admission should not be a problem. We will need to work with the Graduate College for standards for admission, however, we have several graduate programs including an accredited graduate program that have paved the way. With some modifications we will be able to recruit students to DPT program. Many of the UCCS undergraduate Exercise Science majors are intending on applying to the DPT program. The Exercise Science Degree was designed to meet the prerequisites for many of the health professional programs, including the DPT. Although we do not know how many applicants we will get for the DPT, Dr. Sanders has estimated that we could get 400 applicants for cohorts of 30 students. This will put a stress on admissions and the grad faculty and staff. A staff position has been added to the pro forma and will help with the application process. A streamlined process will need to be developed.

Standard 6.

As mentioned above, the undergraduate Exercise Science Degree was designed to meet the prerequisites for most health professional programs, including physical therapy and can easily incorporated into the admissions process for the DPT. A College initiative is Inter-professional Education (IPE) because many of the existing accredited programs require IPE. The DPT program will have many opportunities to incorporate IPE into the training of their students through the Department clinics in the Lane Center and with the medical clinics in the Hybl Building.

Standard 7.

A sample curriculum has been provided in this document, however, as Dr. Sanders pointed out courses must be designed, objectives determined, learning activities identified as well as testing and assessment activities should be developed when a program director is hired. Therefore Standard 6 and 7 should not be attempted until at least the program director and perhaps a director of clinical education are in place. Therefore, the Department will need to work with the financial office to make sure that soft funds are available to hire the program director and clinical director before the traditional UCCS pro forma starts. As noted, we have been working with the financial office in relating the needs for one-time money for these hires.

Standard 8.

Many of the physical requirements for Standard 8 will be provided by Hbvl Building. Lecture space was calculated in the program planning of the building back in 2015 and reaffirmed by an academic planner that was hired by the architect firm that designed the building. The total cost of the building has incorporated equipment for the DPT program along with a teaching laboratory that is separate from the lecture rooms. Additional library funds have been incorporated into the pro forma along with additional funds for any equipment that might be needed to start the program. Additionally, research start-up funds have also been added to the pro forma for faculty and any teaching material that may be needed. Once the program director is hired, clinical sites will be selected and curriculum will be better developed to meet the standards of the DPT program.

Exhibit D

Letter of support from Penrose St. Francis Physical Therapy

Certificate Approval Form

In order for a certificate program to be reviewed, please fill out the form below and submit to the appropriate college and campus committees. Please plan on at least six months after submission before offering a certificate. Complete information in Part I for all requests. Part II needs to be completed by those seeking approval for Gainful Employment (GE) certificates with financial aid eligibility for non-degree seeking students. All appropriate signatures should be obtained.

PART I

1. Name of Certificate: Graduate Certificate in GIScience
2. Department(s): Geography and Environmental Studies
3. College(s)/Institutions: LAS
4. Faculty Director/Advisor: David Havlick (Graduate Director), Diep Dao (Certificate Advisor)
5. Type of Certificate:
☐ Gainful Employment
☒ Course of Study
☐ Professional Development
☐ Non-notated
6. Expected start date (semester and year): Spring 2019 or as soon as possible thereafter
7. Number of required credit hours: 20
8. Anticipated length of the program in semesters including summer (e.g., 2 years = 6 semesters):
3-4 semesters
9. Describe the certificate program. Include in your description the following information:
 - a. How the certificate program fits the unit's role and mission. If applicable, explain the specific roles of each institution if there are multiple institutions involved.
 - b. Courses and requirements (e.g., minimum grades) to complete the certificate.
 - c. Admission criteria (at a minimum must follow criteria delineated in policy but program may have higher standards)
 - d. The exit process (include requirements for finishing, any forms that must be completed stating who completes these forms—student, faculty director, etc.; who will provide a list of completers to A&R so that a person's transcript may be changed).
 - e. Costs of offering the certificate program.
 - f. Expected benefits, income, return on investment.
 - g. If applicable, describe any fees (e.g., program, course, application) that you will charge. (Note: You will need to follow campus procedures for fees.)
 - h. If you are proposing a non-notated certificate, please explain why this is the best type of certificate and why you are not using a CoS or PD certificate. Please submit a plan for how you will inform students that the certificate will not be notated on official university transcripts.

PART II (for GE Certificates)

1. Program website URL for certificate program: _____
2. Provide a narrative description of how the institution determined the need for the program. Describe what need this program will address and how the institution became aware of that need. If the program will be offered in connection with, or in response to, an initiative by a governmental entity, provide details of that initiative.
3. Provide a narrative description of how the program was designed to meet local market needs, or for an online program, regional or national market needs. For example, indicate if Bureau of Labor Statistics data or state labor data systems information was used, and/or if state, regional, or local workforce agencies were consulted. Include how the course content, program length, academic level, admission requirements, and prerequisites were decided; including information received from potential employers about course content; and information regarding the target students and employers.
4. Provide a narrative description of any wage analysis the institution may have performed, including any consideration of Bureau of Labor Statistics wage data related to the new program.
5. Was the program reviewed and approved by any external groups such as:
 - ☐ Business advisory committee
 - ☐ Program integrity board
 - ☐ Oversight/regulatory agencies (other than CDHE or accrediting agencies)
 - ☐ Business that would likely employ graduates of the program
6. Provide a narrative description of how the program was reviewed or approved by, or developed in conjunction with, the entities selected in #5. For example, describe the steps taken to develop the program, identify when and with whom discussions were held, provide relevant details of any proposals or correspondence generated, and/or describe any process used to evaluate the program. The institution must retain, for review and submission to the appropriate federal agencies upon request, copies of meeting minutes, correspondence, proposals, or other documentation to support the development, review, and/or approval of the program.
7. Describe how you will determine the on-time completion rate, job placement rate, and median loan debt in order to disclose the information on the departmental website.
8. When do you intend to begin disbursing Title IV funds to students: _____

9. Estimate the cost of the program (you may change table as needed for your certificate and whether the program is online or in-person but make sure you include all information needed for GE designation):

	Per Term	Annual
Tuition and fees		
Room and board		
Books and supplies		

Additional explanation of costs, if necessary (e.g., cost per credit hour):

10. Using the Standard Occupational Classifications <http://www.bls.gov/soc> ,
- Select the primary occupational group for which the Gainful Employment Program will train the student:

 - List all six-digit codes that reflect occupations in which the graduates of the proposed program will be trained for employment: _____
11. Have you read the Gainful Employment regulations posted at <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html> and are you aware that failure to comply and failure to meet “gainfulness” could make your program ineligible for the Title IV financial aid on an annual basis? ____ Yes ____ No

Have you reviewed the regulations for any further requirements in the application?

____ Yes ____ No

UCCS Graduate School, Certificate Approval Form

Describe the certificate program. Include in your description the following information:

a. How the certificate program fits the unit's role and mission. If applicable, explain the specific roles of each institution if there are multiple institutions involved.

The Graduate GIScience certificate is designed to add a credentialed option for students concentrating on geospatial technologies in the MA program in Applied Geography. The certificate will advance departmental goals of student learning and career training.

b. Courses and requirements (e.g., minimum grades) to complete the certificate.

Please see accompanying form. GES 5030, GES 5060, and GES 5080 are required courses. Students then select two elective courses from a list of six options: GES 5050, GES 5130, GES 5070, GES 5090, GES 5120, and GES 5040.

c. Admission criteria (at a minimum must follow criteria delineated in policy but program may have higher standards).

Students completing the certificate must be admitted to the MA program in Applied Geography or other graduate degree program at UCCS.

d. The exit process (include requirements for finishing, any forms that must be completed stating who completes these forms—student, faculty director, etc.; who will provide a list of completers to A&R so that a person's transcript may be changed).

Students must complete all credits for the certificate with a grade of B- or higher (and maintain a GPA of 3.0 or higher). Upon completion, students submit a copy of their transcripts with courses and grades highlighted to either the Advisor for the GIScience Certificate (currently Dr. Diep Dao) or the Graduate Program Director (currently Dr. David Havlick) for additions to be made to final transcripts.

e. Costs of offering the certificate program

There is no additional cost to the program or students. They simply need to enroll in the relevant courses.

f. Expected benefits, income, return on investment.

The certificate is offered as a Course of Study certificate. We anticipate the certificate will increase the visibility of student training/expertise in GISciences and geospatial technologies, which ought to enhance career prospects for related fields. We do not guarantee or predict a return on investment for the certificate, just as we do not do so for the MA degree more generally (but both, we are confident, can be helpful in securing employment or advancing careers).

g. If applicable, describe any fees (e.g., program, course, application) that you will charge. (Note: You will need to follow campus procedures for fees.)

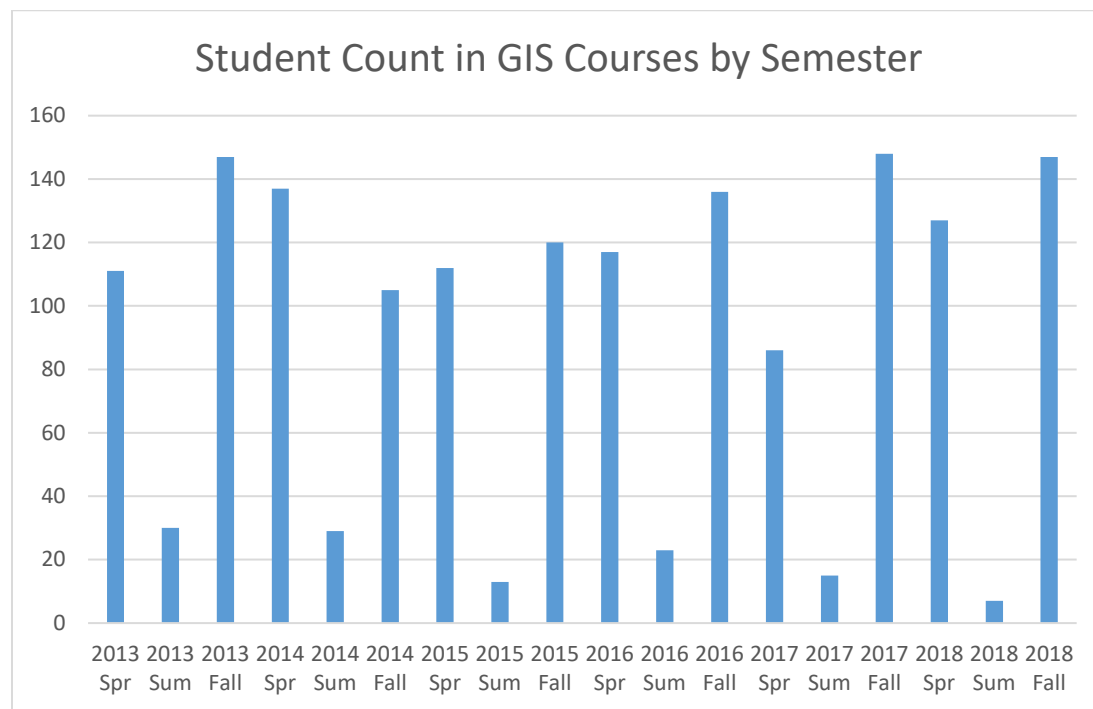
n/a

h. If you are proposing a non-notated certificate, please explain why this is the best type of certificate and why you are not using a CoS or PD certificate. Please submit a plan for how you will inform students that the certificate will not be notated on official university transcripts.

n/a. This will be a CoS certificate.

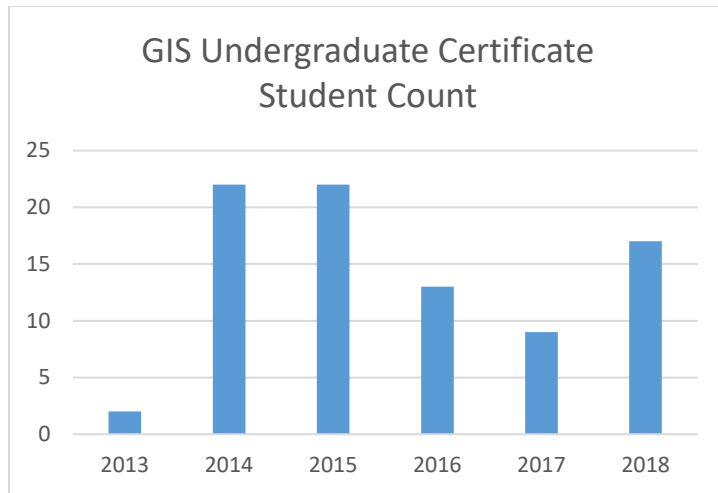
Student Enrollment in GIS Courses

Academic Year	2010	2012	2013	2014	2015	2016	2017	2018
Total by AY	312	240	288	271	245	276	249	281



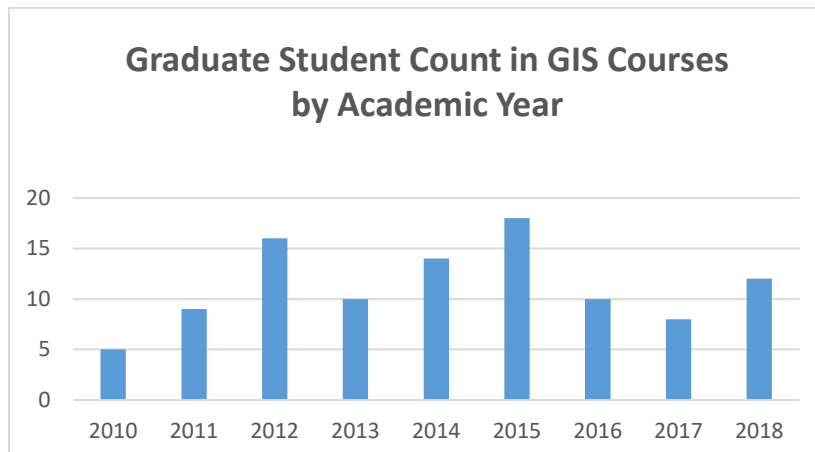
GIS Undergraduate Certificate Graduation Count

Year	Count
2012	7
2013	2
2014	22
2015	22
2016	13
2017	9
2018	17



Graduate Student Enrollment in GIS Courses

Academic Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	All
Total	5	9	16	10	14	18	10	8	12	102



MSc in Health Promotion

34 Credits

Health Science Research Requirements

	4-10 Credits	Semester Offered	Year
HSCI 5010 Research and Statistical Design	4	Fall	Year 1
HSCI 7000 Thesis	6	Fall, Spring, Summer	Year 2
OR			
Comprehensive Exam	0	Fall, Spring	Year 2

Health Promotion Core

19 Credits

HSCI 6040 Health Behavior Change and Theory	3	Fall	Year 1
HSCI 6012 Social Marketing	3	Fall	Year 1
HSCI 6060 Community Health Promotion and Education	3	Spring	Year 1
HSCI 6031 Program Planning and Evaluation in Health Promotion	3	Spring	Year 1
HSCI 5100 Interprofessional Education	1	Spring	Year 1
HSCI 5422 Project Management in Health Promotion	3	Fall	Year 2
HSCI 6650 Health and Wellness Coaching	3	Fall	Year 2

Suggested Electives

5-11 Credits

Note: Students may take one elective course outside the department without written approval. With written approval from the program coordinator, a second outside elective course may be taken. No more than two outside elective courses may be taken. Students choosing the thesis option may take up to three credit hours of practicum, and students choosing the comprehensive exam option may take up to five credit hours of practicum.

HSCI 5020 Qualitative Research	2	Periodic (instructor dependent)
HSCI 5050 Obesity and Weight Management	3	Spring
HSCI 6070 Health Promotion Practicum	1-3	Fall, Spring, Summer
HSCI 6170 Special Topics in Health Sciences	3	Periodic (instructor dependent)
HSCI 5580 Physical Activity and Public Health	3	Fall
HSCI 6140 Food, Culture, Community, and Health	3	Fall
HSCI 6160 Dietary Supplements	3	Spring
HSCI 6740 Aging, Physical Activity, and Health	3	Fall
BIOL 5220 Epidemiology	3	Fall
COMM 5050 Public Relations and Social Media	3	Fall, Spring
COUN 5040 Human Growth and Development	3	Spring
COUN 5070 Adventure Education and Experiential Learning	3	Spring
COUN 5510 Principles of Addictions Treatment	3	Fall
PAD 5002 Organizational Management and Behavior	3	Fall
PAD 6115 Grant Writing	3	Spring
SOC 5230 Foundations of Disability Studies	3	Spring

MSc in Health Promotion: Thesis Option Suggested Course Sequence

First Year	
Fall Semester	
HSCI 6040 Health Behavior Change and Theory	3
HSCI 5010 Research and Statistical Design	4
HSCI 6012 Social Marketing	3
TOTAL	10
Spring Semester	
HSCI 6031 Program Planning and Evaluation in Health Promotion	3
HSCI 6060 Community Health Promotion and Education	3
Elective	2
HSCI 5100 Interprofessional Education	1
TOTAL	9
Second Year	
Fall Semester	
HSCI 6650 Health and Wellness Coaching	3
HSCI 7000 Thesis	3
HSCI 5422 Project Management in Health Promotion	3
TOTAL	9
Spring Semester	
HSCI 7000 Thesis	3
Elective	3
TOTAL	6

MSc in Health Promotion: Comprehensive Exam Option Suggested Course Sequence

First Year	
Fall Semester	
HSCI 6040 Health Behavior Change and Theory	3
HSCI 5010 Research and Statistical Design	4
HSCI 6012 Social Marketing	3
TOTAL	10
Spring Semester	
HSCI 6031 Program Planning and Evaluation in Health Promotion	3
HSCI 6060 Community Health Promotion and Education	3
Elective	2
HSCI 5100 Interprofessional Education	1
TOTAL	9
Second Year	
Fall Semester	
HSCI 6650 Health and Wellness Coaching	3
HSCI 5422 Project Management in Health Promotion	3
Elective	3
TOTAL	9
Spring Semester	
Elective	3
Elective	3
TOTAL	6