



Graduate Executive Committee
February 9, 2017
Minutes

Attendees:

Voting Members: Brian McAllister, Jeff Ferguson, Jeff Spicher, Craig Elder, Mandi Elder, Jon Caudill, Cathy Simmons, Rory Lewis, TS Kalkur, Steve Tragesser, David Havlick, Karen Livesey, Al Schoffstall, Jeremy Bono, Rob Sackett, Eddie Portillos, Linda Button, Sylvia Mendez, Edie Greene,

Non Voting Members: Wendi Clouse, Ron Koch, Janice Dowsett, Crista Hill, Jose Mora, Kelli Klebe, KrisAnn McBroom

- Dual degree between Sociology and SPA (see attached)
 - Typically courses that count from one degree cannot count for another degree, unless permission is given for this.
 - These degree programs already exist and a dual degree is not considered a new degree.
 - The proposed dual degrees would need a total of 53 credit hours, compared to the 66 credit hours needed to earn both degrees separately.
 - The GEC recommended approval of the dual degree with the following votes: 16 yes; 1 No; 1 Abstain
- Local Government SPA certificate temporary hiatus (see attached)
 - This certificate will not be discontinued at this time, but will no longer admit new students to the certificate program.
 - The GEC had no objections to the phase out plan for the current students in the certificate and endorse the status change.
- Non-Profit Management SPA certificate (see attached)
 - The certificate has increased in number of courses required from 12 to 15.
 - The GEC unanimously recommended approval of the changes to the non-profit management certificate.
- Non-Profit Fund Development- certificate phase out (see attached)
 - This certificate will not be discontinued at this time, but will no longer admit new students to the certificate program.
 - The GEC had no objections to the phase out plan for the current students in the certificate and endorse the status change.
- Informational Program Changes process
Program changes that do not change resources needed do not need discussion/vote by GEC but GEC needs to be informed so that appropriate offices can be informed and so GEC generally knows what is occurring in programs. Changes counted as “informational changes” include changes in curriculum that do not impact number of credit hours or resources or demands on student/program.
- Accelerated Master’s Program policy
 - Current policy has the following “Standards for Admission” statement: *Student is a declared major in the corresponding bachelor’s program.*
 - Recommended replacement statement: *Student is a declared major in one of the specified bachelor’s programs that correspond with their intended Accelerated Master’s Program.*
 - Add a statement under Program Approval that programs must specify in their proposal which bachelor degree programs are eligible.



University of Colorado Colorado Springs

- The GEC voted to change the AMP process to the recommended statements (vote: 17 yes; 1 abstain)

Informational Program Changes (see attached supporting documents):

- SPA Public Management certificate- updated curriculum
- Changes in Business foundation courses
- Changes to Health Sciences curriculum
 - Strength and Conditioning
 - Health Promotion
 - Sports Nutrition
- Changes in MAE PhD program requirements for people with master's degree

Dean Report:

- Spring Open House:
 - Thanks to those who attended on Monday. I realize this is service to our undergraduate students and community members more than it may be the most effective way for you to get students. I appreciate that most of you took time to be there.
 - We have increased advertising and outreach for this event but Spring attendance has been typically small (across multiple semesters). Thus, we want to change the event. Sarah Elsey and Susan Eldridge will be thinking of different ways to do outreach and will be talking with you about what will be more effective ways to do outreach for your programs.
 - A note: Early Fall we sent an email about this event and its effectiveness. Most of you did not respond. Those who did said this was a useful event. We really need your input when we ask you these things. The feedback is very important as we try to make decisions on what is useful to the campus.
- Mountain Lion Grad Slam 3-Minute Thesis (3MT) competition (and Graduate Research Showcase)
 - Registration is open. This year we will have a cap on the number participants as we work through this first competition.
 - Preliminary competition: April 30th and/or May 1st; Finals: May 4th
 - Website: <https://www.uccs.edu/graduateschool/events>
- Graduate Student funding (see attached)
 - Deadlines Coming Up!
 - Graduate Tuition subcommittee
 - Graduate Tuition Matching Grants were given out using criteria based on how competitive the program is; how much room you have to grow, and based on students' progress through program. A neutral committee (i.e., people not related to specific program) developed criteria based on data that is available and for what makes sense for need for dispersing limited money. Deans and Provost gave input and reviewed.
 - In name of transparency and expanding input, I would like to have a small committee who can review the process and make recommendations back to this group and to me for future consideration. Please email Kelli (kklebe@uccs.edu) by Friday February 16th if you or if someone from your program would want to serve on this short term committee.



Upcoming Events

- Graduate Student Research Showcase: May 4th 2-5
- Mountain Lion Grad Slam 3-Minute Thesis (3MT) competition May 4th
 - Informational Sessions
 - February 12th; Dwire 2014; 4:00-5:00
 - February 21st; UC 124; 12:00-1:00

Spring 2018 GEC Meetings (10:00-11:30; locations Dwire 204)

March 9; April 13; May 4 (A week early due to commencement conflict)

Reminder: If you are making program changes that you want to go into effect Fall 2018, they need to be in catalog by March close of catalog. Please consider timeframe for any needed approvals.

**Proposal for a
Dual Degree in
Master of Public Administration
and Master of Arts in Sociology**

Approved by the MPA Committee [November 28, 2017]

Approved by the SPA Council [January 12, 2018]

Approved by LAS [December 2017]

I. Program Description:

The School of Public Affairs (SPA) and College of Letters, Arts, and Sciences (LAS) are proposing a dual graduate degree in Public Administration and Sociology. The Dual Master of Public Administration (MPA) and Master of Arts in Sociology (MA in Sociology) program is designed to allow students to work concurrently on the MPA and MA in Sociology. This dual degree provides an opportunity for students to complete both programs simultaneously in 53 credit hours, instead of 66 credit hours which would be required if completing each degree separately.

The fields of public administration and sociology are closely connected. The MPA is a generalist degree designed to prepare students for a variety of leadership positions in public and non-profit management and policy analysis. The MA in Sociology is a specialization degree designed to study the broader social structures that are shaped by diverse social identities, systems of stratification, and culture, all in a global context, in order to advance equitable and just social change. The dual degree program keeps the core elements of both programs, allows students to choose their electives from among the public administration and sociology offerings, shares both the foundation research methods requirement, and then collaborates on the culminating experience (e.g., capstone or thesis). With this plan, students may complete the education required for both programs in less time and choose electives to best suit their career and personal goals. By combining the elements of these two programs, the dual degree program

equips students for leadership positions in public and nonprofit programs designed to ameliorate important social problems.

There are several advantages to the dual degree program. The primary advantage is that the dual program will provide graduates with a strong foundation to advance public service, work collaboratively to meet social challenges, and better understand key social phenomena using multiple lenses. The Dual MPA and MA in Sociology program caters to the highest level of students and assists the University-wide educational goals to evaluate and create, know and explore, and act and interact. Of greatest importance, the Dual MPA and MA in Sociology will help students cultivate self-awareness and understanding of their local, national, and global impact and be prepared to participate effectively in a society that encompasses diverse experiences, perspectives, and realities. It is also a forward-thinking cross-college partnership between LAS and SPA. Development of the program directly exemplifies the UCCS core values of integration, innovation, collaboration, inclusive diversity, and dynamic responsible growth. The result should be to increase opportunities for access to graduate education and expand career prospects.

Students admitted to the dual program must apply for full graduate admission and be accepted to both programs. Acceptance to one of the graduate programs does not guarantee acceptance to the other. Specific application processes will be determined by the admission office upon GEC approval of the program with a plan for 1 application routed to both departments. The process will include submission of a formal application, all official transcripts, a written statement of intent, and letters of recommendation in order to be considered for full admission to both the MPA and the MA in Sociology programs. Instructions for the graduate

application process are available on the SPA webpage (<https://www.uccs.edu/spa>) and the [Department of Sociology Webpage](#).

Students admitted to the dual degree program are expected to complete the requirements for both degrees. However, if during the course of their education a student is unable to complete one of the degree pathways, an individual plan for success for the other degree program will be coordinated by the program director in accordance with the program course of study and as long as the student continues to meet the requirements of that program.

Master of Public Administration.

The traditional MPA program prepares students to take leadership roles in the public and nonprofit sectors. This multidisciplinary degree program is designed to provide graduate professional education for students interested in public service careers. The MPA program is accredited by the Network of Schools of Public Policy, Affairs, and Administration (NASPAA), whose standards are the benchmark used by public administration Master's degree programs worldwide.

Degree requirements for the traditional MPA pathway include completing a minimum of 36 hours of graduate work with a grade point average of B (3.0) or better. Students must earn grades of B- or better in all courses applied to the degree. The 36 hours includes 18 hours of core courses, 9-15 hours of electives (depending on need for internship and choice of capstone or thesis), and Capstone Seminar (3 hours) or Thesis (6 hours). For those students with limited experience in public, nonprofit, or relevant private-sector service, a 3-credit field study (internship) in public administration will also be required, bringing the total credit hours needed for the traditional MPA to 39.

MA in Sociology

The MA in Sociology is a 30-credit degree that is guided by a vision of social justice. We provide methodological and theoretical frameworks to transcend individual experience in order to understand social life. We study the broader social structures that are shaped by diverse social identities, systems of stratification, and culture, all in a global context, in order to advance equitable and just social change. Graduates from the MA in Sociology degree are able to demonstrate advanced critical thinking, the ability to write in a clear, logical manner, and the ability to clearly express sociological knowledge in verbal communication. They are also able to understand, analyze, and assess social experience and behavior, using the core theoretical perspectives in sociology, to collect, analyze, and interpret sociological data effectively, and understand key social phenomena of deviance, globalization, social change, multiculturalism, structural inequity and the intersection of race, gender, and other forms of stratification. They gain in-depth knowledge of a substantive area of sociology.

Degree requirements for the traditional MA in Sociology pathway include completing a minimum of 30 hours of graduate work with a grade point average of B (3.0) or better. No grade lower than a B+ in one of the required MA core courses will count toward the Master's degree. In all other courses students must earn a B or better. The 30 hours includes 11-12 core credits and 18-19 elective credits. Students who have not taken an undergraduate course in Social Theory are also required to take SOC 5150-1 credit Seminar in Social Theory I. Students who have not taken an undergraduate course in statistics are also required to take SOC 5020-1 credit course in social statistics.

Dual Degree Plan

The Dual MPA and MA in Sociology provides an opportunity for students to integrate his/her educational studies in PAD and SOC in a way that broadens his/her knowledge base in both areas. Completion of both programs will occur simultaneously in 53 credit hours, instead of the 66 credit hours required if completing each degree separately. Students enrolled in the Dual MPA and MA in Sociology program will complete the required courses for both programs (except PAD 5003 Research Methods which is replaced by SOC 5070 Seminar Research Methods) and take a minimum of 6 elective credits in each discipline (PAD and SOC). The Dual MPA and MA in Sociology course of study permits the sharing of 6-elective credits, a 4 credit research methods course (SOC 5070, Seminar Research methods) and either A) 3-credit Capstone Seminar (PAD 5361) or B) 6 credits of Master's Thesis (PAD 6950; 3 credit hours and SOC 7000; 3 credit hours). If choosing the Thesis option, the student will select co-chairs, one from each program (PAD and SOC). If choosing the capstone option, students will select the faculty serving on their committee from PAD or SOC faculty with specific membership determined by the subject matter. Students in the dual program will complete a Capstone (3 credits) or Thesis and not the sociology comprehensive oral exam. Students must also meet all degree requirements as outlined in the university catalog. Transfer credits are not permissible.

The dual degree plan is as follows:

<p>MPA Core Courses (15 credit hours)</p>

<p>PAD 5001 (3 credits) Introduction to Public Administration and Public Service PAD 5002 (3 credits) Organizational Management and Behavior PAD 5004 (3 credits) Economics and Public Finance PAD 5005 (3 credits) The Policy Process and Democracy PAD 5006 (3 credits) Ethics and Leadership</p>

MA in Sociology Core Courses (4 credit hours)

SOC 5050 (1 credit hour) Proseminar in Sociology (Students are required to take this course in their first semester.)

SOC 5160 (3 credit hours) Seminar: Social Theory II

Incoming graduate students who have not taken an undergraduate course in Social Theory are also required to take SOC 5150-1 credit Seminar in Social Theory I.

Incoming graduate students who have not taken an undergraduate course in Social Statistics are also required to take SOC 5020-1 credit course in Social Statistics.

Methods Courses (7 credit hours)

SOC 5070 (4 credit hours) Seminar: Research Methods

AND **one** of these Advanced Methods courses

SOC 5170 (4 credit hours) Advanced Statistics and Research

SOC 5180 (3 credit hours) Community Organization and Analysis (Ethnography)

SOC 5200 (3 credit hours) Program Evaluation

SOC 5370 (3 credit hours) Sociology of Media and Popular Culture (Content Analysis)

SOC 5830 (3 credit hours) Race and Ethnic Relations (Participant Observation)

SOC 5950 (3 credit hours) Inequality, Crime & Justice

Capstone or Thesis (3-6 HOURS)

PAD 5361 Capstone Seminar (3 credit hours, taken in the final semester)

Or PAD 6950 Master's Thesis (3 credit hours) and SOC 7000 Master's Thesis (3 credit hours) taken in final two semesters

Discuss options early in the program with your Faculty Advisor

If the Dual Degree student decides to do a Master Thesis, an integrated committee that includes faculty from both Sociology and Public Administration is required

Internship (3-credits if required: increases the total degree requirements by 3 credit hours)

PAD 6910 Field Study in Public Administration

Required for students lacking significant experience in the public or nonprofit fields. May be waived for students with at least 1 year of public or nonprofit professional experience

Electives 21 to 24 hours depending on the choice of capstone or thesis

A minimum of 6 credits will be PAD and a minimum of 6 credits will be SOC. Additional electives will be selected from either SOC or PAD, depending on the student's interests as identified in their degree plan

II. Standards for Admission:

Admission into the dual MPA MA in Sociology program is competitive. Students pursuing the dual degree program must meet the requirements for both programs and be admitted by both the MPA and the MA in Sociology programs. Students enrolled in either the MPA program or the MA in Sociology program may apply to the dual-degree program. However, in such cases the student must have permission from the directors of both the MPA and MA in Sociology programs, meet admission requirements for the dual program, and develop an integrated degree plan that meets all of the dual-degree requirements. Interested applicants should contact one of the program directors prior to submitting an application.

III. Program Retention Criteria:

Students must maintain at least a 3.0 GPA throughout the program. To remain in the program, students must meet the requirements of the respective programs as outlined in the UCCS catalog and MPA student handbook. In cases where requirements differ, each program will accept the retention requirements for courses under the specific identifier (e.g. PAD courses must meet PAD requirements and SOC courses must meet SOC requirements). If students fail to maintain requirements for either program, they will be dismissed from the program in accordance with the policies outlined in these documents. In cases where the student appeals a dismissal decision, the policy of the college whose requirements are not being met will be followed. In cases where a student meets the requirements of one program but not the other,

individual plans for success will be coordinated by the appropriate program director in accordance with the program course of study and as long as the student continues to meet the requirements of that program.

IV. Tuition and Financial Aid Determination:

Students in the Dual MPA and MA in Sociology programs are graduate students, will pay graduate tuition rates, qualify for financial aid in accordance with UCCS graduate school policies, and may apply for scholarships following the standard processes. Although tuition and/or fees for the two programs are currently the same, if institutional changes occur which result in differences, Dual degree students will pay higher tuition rate and fees for both programs.

V. Departmental Authority:

Both Public Administration and Sociology programs will track students enrolled in the in the Dual MPA and MA in Sociology program. Both the MPA and MA in Sociology programs will inform appropriate offices (e.g., admissions, records, academic advising, graduate school, financial aid) when a student is being admitted to the Dual MPA and MA in Sociology, completes program requirements and when a student is removed from the program due to failing to meet program requirements or if student selects to voluntarily end enrollment. Faculty of both departments are responsible for advising students in the Dual MPA and MA in Sociology program.

VI. Student Appeals:

Students who are removed from the Dual MPA and MA in Sociology programs may appeal the decision following the normal student appeals process for graduate students. In cases where the student appeals a dismissal decision, the policy of the college whose requirements are

not being met will be followed. In cases where both program's policies are not being followed, the student must follow the administrative appeals in both colleges.

The Graduate Certificate in Local Government Management Recommended Phase Out

The School of Public Affairs requests the endorsement of the following proposal to phase out the graduate certificate in Local Government Management.

- Unanimously approved by the School of Public Affairs Governance Committee on December 5, 2017
- Scheduled to be reviewed by the UCCS Graduate Executive Committee on February 9, 2018

The graduate certificate in Local Government Management is intended to provide local government managers and students with opportunities to improve the quality of local government systems in Colorado. It is a gainful employment educational opportunity for non-degree seeking students and also intended to be an option for UCCS graduate students across all disciplines, including the Master of Public Administration.

The graduate certificate in Local Government Management is currently and historically an underperforming certificate. In the past 3 years, 1 Graduate Certificate in Local Government Management was awarded, to a student who began the certificate then moved to the MPA program. To improve enrollment, several recruiting strategies have been attempted. Courses have also been offered using multiple formats. However, each of these attempts have been unsuccessful.

Continuing to offer the graduate certificate in Local Government Management is a strain on limited resources. Due to low enrollment, waivers regularly are required to offer 4 of the 5 courses included in this certificate. To illustrate, over the past 3 years, enrollment for the required courses PAD 5503 Governmental Budgeting, PAD 5630/5631 Executive Local Governance I and II and the selective course PAD 5626 Local Government Politics and Policy all have low enrollment, which ranged between 5-10 per course offering.

To conserve limited resources and enable faculty to focus on areas with greater growth potential, it is recommended the graduate certificate in Local Government Management be phased out and not included in the 2018-2017 academic catalog.

Currently, there are 7 students enrolled in the certificate. Of these, 1 is inactive, 1 has not taken classes since 2015, and 1 is scheduled to graduate in the fall 2017. Of the 4 remaining students, 2 are non-degree seeking and 2 are enrolled in the MPA program, each are in different stages of the program. Upon endorsement, an attempt will be made to contact all 7 students enrolled in the certificate. Individual pathways to completion will be created for those students who wish to complete the degree in accordance with the timeline indicated in the catalog in which they enrolled in the certificate.

The Graduate Certificate in Nonprofit Management Recommended Changes

The School of Public Affairs requests approval of the following proposal to change the courses required for the graduate certificate in Nonprofit Management, to include an increase in total credits from 12 to 15.

- Unanimously approved by the School of Public Affairs Governance Committee on December 5, 2017
- Scheduled to be reviewed by the UCCS Graduate Executive Committee on February 9, 2018

The graduate certificate in Nonprofit Management is intended to be a gainful employment educational opportunity for non-degree seeking students and UCCS graduate students. Although it is a popular certificate (25 students enrolled), several factors highlight the need to add additional content and provide greater programmatic consistency. First, assessment data and feedback from community stakeholders found a need to add content and stabilize the consistency courses are offered. Second, industry standard changes warrant the need to streamline the course offerings to be congruent with the Nonprofit Leadership Alliance core competencies (attachment 1). Currently, the buffet elective choices under the current program requirements make it difficult to assure that graduates meet all of the recommended core competencies. The proposed changes link directly to these requirements, which provides a stronger pedagogical foundation and also links to industry standards. Third and finally, programmatic scheduling concerns result in the need to streamline course offerings. The proposed changes will help conserve limited resources while improving the vibrancy of the graduate certificate in Nonprofit Management.

Currently, the four course (12-credit) certificate includes three required courses (9-credits) and one elective (3-credits), all of which focus on areas salient to nonprofit management. The recommended changes will continue to include the three required courses (9-credits) and add two additional required courses (6-credits). Both of the added required courses are included on the current list of electives. The result is a 15-credit hour certificate addressing areas recommended by the Nonprofit Leadership Alliance.

Table 1: Proposed changes to the graduate certificate in Nonprofit Management

Status	Course	Credits
Current & proposed requirements	PAD 5110 Seminar in Nonprofit Management	3
	PAD 5140 Nonprofit Financial Management	3
	PAD 5160 Nonprofit Cords and Executive Leadership	3
Proposed requirements (currently electives)	PAD 5150 Understanding and Achieving Funding Diversity	3
	PAD 5180 Social Entrepreneurship	3
Total		15

The proposed certificate change will improve the vibrancy of the Nonprofit Management Certificate and meet the following criteria:

- Competitive curriculum that follows the accreditation standards of the Nonprofit Alliance
- Maintains the current MPA program of excellence in nonprofit education
- Meets current faculty interest and expertise
- Reduces the reliance on lectures for critical courses
- Increases the predictability of course offerings
- Creates higher control and delivery of student learning objectives
- Generates a united educational experience for students
- Streamlines administration of the nonprofit certificate offerings
- Strengthen Certificate offering while not cannibalizing strength in other certificates

Upon approval students currently enrolled in this certificate will be given the option of completing the certificate in accordance with the catalog in which they enrolled or to complete the updated certificate requirements.

The resulting catalog changes are included on the following page.

Nonprofit Management Graduate Certificate

Thriving nonprofit organizations are an essential component of community well-being. This certificate program provides the knowledge and skills to lead and manage nonprofits effectively. Aspiring nonprofit leaders will gain fundamental skills; those already in the field will expand their skills; and nonprofit board members will gain knowledge to enhance their capacity to govern. This certificate program meets Department of Education regulations for gainful employment programs; students are eligible to apply for financial aid.

Required Courses

Courses may be taken in any order.

- [PAD 5110 - Seminar in Nonprofit Management](#)
- [PAD 5140 - Nonprofit Financial Management](#)
- [PAD 5160 - Nonprofit Boards and Executive Leadership](#)
- [PAD 5150 - Understanding and Achieving Funding Diversity](#)
- [PAD 5180 - Social Entrepreneurship](#)

Plus one of the following courses:

- [PAD 5130 - Collaboration Across Sectors](#)
- [PAD 5150 - Understanding and Achieving Funding Diversity](#)
- [PAD 5170 - Strategic Management for Nonprofit and Public Managers](#)
- [PAD 5180 - Social Entrepreneurship](#)
- [PAD 5220 - Human Resource Management in Public Service Organizations](#)
- [PAD 5260 - Managing in a Multicultural Society](#)
- [PAD 5350 - Program Evaluation](#)
- [PAD 5460 - Political Advocacy](#)
- [PAD 6115 - Grant Writing](#)
- **Note:** Other courses (e.g., special topics) may be applied to this certificate with advance permission from the MPA Program Director.

**Nonprofit Alliance Compliance and MPA Student Competencies
Linked to the changes in the Graduate Certificate in Nonprofit Management**

The buffet choices under the nonprofit management certificate make it difficult to assure that a nonprofit professional will receive all of the recommended core competencies associated with the sector. For reference the Nonprofit Leadership Alliance, the accrediting body for the certified nonprofit professional programs, competencies are included for review in Figure 1.

Figure 1. Nonprofit Alliance Competencies.

1. Communication, Marketing and Public Relations

Highlights knowledge, attitudes and activities that nonprofit organizations use to understand, inform and influence their various constituencies

2. Cultural Competency and Diversity

Highlights the development of cultural competency preparation for professional practice in culturally diverse settings

3. Financial Resource Development and Management

Highlights financial resource acquisition, budgeting, financial management, control and transparency in nonprofit organizations

4. Foundations & Management of the Nonprofit Sector

Highlights the history, contributions, and unique characteristics of the nonprofit sector and its management

5. Governance, Leadership and Advocacy

Highlights the stewardship and advocacy roles, responsibilities and leadership of the board of directors, staff and volunteers in the development of policies, procedures, and processes by which nonprofits operate and are held accountable

6. Legal and Ethical Decision Making

Highlights basic laws, regulations and professional standards that govern nonprofit sector operations, including a basic knowledge of risk and crisis management, ethics, and decision-making

7. Personal and Professional Development

Highlights the nature of employment in the nonprofit sector, from researching career opportunities, applying and interview for a job, to continuing professional development

8. Program Development

Highlights program design, implementation, and evaluation strategies applicable to all nonprofits (youth services, arts, environment, health, recreation, social services, advocacy, etc.)

9. Volunteer and Human Resource Management

Highlights the knowledge, skills, and techniques for managing volunteer and paid staff

10. Future of the Nonprofit Sector

Highlights the dynamic nature of the nonprofit sector, the importance of continuous improvement, emerging trends and innovations, and the critical role research plays in shaping best practices

Below is map of the certificate offering along with the nonprofit alliance competencies that are covered in the course. nonprofit certificate offerings (Table 1).

Table 1 Nonprofit Alliance Competencies in the Excellence in Nonprofit Management Certificate		
Course	5 Courses, 15 Credit Hours	Nonprofit Alliance Competencies Covered in Course
PAD 5110 - Seminar on Nonprofit Management	3	1,2,4,5,6,7,8,9,10
PAD 5140 - Nonprofit Financial Management	3	3,7,10
PAD 5160 - Nonprofit Boards and Executive Leadership	3	2,4,5,6,7,9,10
PAD 5150 - Understanding and Achieving Funding Diversity	3	1,3,7,8,10
PAD 5180 - Social Entrepreneurship	3	1,2,3,4,6,7,8,9,10

Table 2 provides a map of the MPA program student learning competencies that are met with each of these courses.

Table 2. Identification of MPA Learning Competencies in Nonprofit Management Courses	
Course	MPA Student Learning Competencies
PAD 5110 - Seminar on Nonprofit Management	<ul style="list-style-type: none"> • The student recognizes the context of cross-sector and multilevel governance • The student comprehends and is able to apply theories of leadership • The student comprehends and is able to apply tools, techniques, and strategies for engaging people in the policy process and stewardship to motivate people, build teams, and manage change • The student is able to communicate research results visually and orally to a public audience
PAD 5140 - Nonprofit Financial Management	<ul style="list-style-type: none"> • The student is able to communicate research results visually and orally to a public audience
PAD 5160 - Nonprofit Boards and Executive Leadership	<ul style="list-style-type: none"> • The student recognizes organizational theory and behavior and can apply them to organizational management and improvement • The student is able to communicate research results visually and orally to a public audience

	<ul style="list-style-type: none"> • The student identifies and adheres to policies and practices supporting transparent and accountable governance • The student is able to identify conflicts between ethical values and can use multiple ethical analysis models to approach conflicts professionally
PAD 5150 - Understanding and Achieving Funding Diversity	<ul style="list-style-type: none"> • The student is able to communicate research results visually and orally to a public audience
PAD 5180 - Social Entrepreneurship	<ul style="list-style-type: none"> • The student recognizes the context of cross-sector and multilevel governance • The student comprehends and is able to apply techniques for organizing, generating, and navigating group and network pressures • The student is able to communicate research results visually and orally to a public audience • The student is able to work effectively in teams, both traditional and virtual

Reference

Nonprofit Leadership Alliance Curriculum Standards. Retrieved from <https://www.nonprofitleadershipalliance.org/credential/competency-based/competencies/>

The Graduate Certificate in Nonprofit Fund Development Recommended Phase Out

The School of Public Affairs requests the endorsement of the following proposal to phase out the graduate certificate in Nonprofit Fund Development.

- Unanimously approved by the School of Public Affairs Governance Committee on December 5, 2017
- Scheduled to be reviewed by the UCCS Graduate Executive Committee on February 9, 2018

The graduate certificate in Nonprofit Fund Development is intended to provide graduate students with a foundation in nonprofit fund development with a focus on understanding nonprofit funding strategies. The idea behind the certificate was to provide students with choice to explore grant writing, fundraising, and newer experimental concepts such as social enterprise. Certificate seekers were a mix between admitted MPA students and non-degree seeking professionals looking for rich professional development experiences. In the past two years, the elective model of the certificate made it difficult to schedule and fulfill student expectations with current faculty levels. In addition, instead of students taking one certificate, students were taking a combination of certificates to obtain core nonprofit knowledge increasing certificate and master's degree completion times. To improve service to our students, the School of Public Affairs requests to sunset this certificate, removing it from the 2018-2019 academic catalog.

Although the Graduate Certificate in Nonprofit Fund Development attracts a small handful of students (current enrollment = 12), certificate seekers often find themselves asking for course substitutions as course offerings in the nonprofit area compete for space on the academic schedule. Because this certificate is a gainful employment certificate the multiple certificate routes straining scheduling resources. For example, PAD 5150 Understanding and Achieving Funding Diversity attracted 7 people to the Fall 2017 session. The low enrollment caused this course to be cancelled, disrupting student plans and created an unpredicted overload of enrollment in this same course in the Spring 2018. To make nonprofit offerings more reliable for students and more predictable for School offerings, the course nonprofit development courses will be rolled into the current Nonprofit Management Certificate.

To conserve limited resources and enable faculty to focus on areas with greater growth potential, it is recommended the graduate certificate in Nonprofit Fund Development be phased out and not included in the 2018-2017 academic catalog.

Currently, there are 12 students enrolled in the certificate. Individual pathways to completion will be created for each of these students. Upon endorsement, an attempt will be made to contact all 12 students enrolled in the certificate. Individual pathways to completion will be created for those students who wish to complete the degree in accordance with the timeline indicated in the catalog in which they enrolled in the certificate.

Graduate Certificate in Public Management Recommended Changes

The School of Public Affairs is presenting the following as an information item.

- The recommended changes were unanimously approved by the School of Public Affairs Governance Committee on December 5, 2017
- Scheduled to be presented to the UCCS Graduate Executive Committee as an information item on February 9, 2018

The graduate certificate in Public Management is intended to be a gainful employment educational opportunity for non-degree seeking students and UCCS graduate students who are pursuing degrees other than the Master of Public Administration (MPA). The current format does not address the intent of the certificate.

The 4 course (12-credit) certificate includes 3 required MPA core courses (9-credits) and one MPA elective (3-credits), all of which overlap with the requirements for the MPA. The result is a double dipping in which the certificate in Public Management can be awarded to MPA graduates without any additional requirements.

In the past 3 years, 26 certificates in Public Management have been awarded, 2 (7.7%) earned just the certificate and did not continue in a degree program, 8 (30.8%) started in the certificate program and then moved into the MPA program. Interestingly, 16 (61.5%) were students who started in the MPA program and obtained it along the way. The result is that these graduates were awarded duplicate credentials for overlapping coursework.

To better address the intent of the certificate, it is recommended that students who are enrolled in the MPA program not be eligible for the certificate. Thus, duplicate credentials will not be awarded. However, since the certificate represents 12 of the 39 credits required for the MPA (33.33%), it is a good recruiting tool for talented MPA students. For this reason, it is also recommended that students who complete the certificate requirements be allowed to apply the certificate coursework to the MPA, the Master of Criminal Justice, or the dual MPA/MCJ degree, if admitted to these programs after completion of the certificate. As is the case for all students, only courses taken within six years prior to the semester of graduation may be applied to the MPA degree.

To better align with the MPA core curriculum, it is recommended that the graduate certificate in Public Management curriculum be changed to the following:

Required courses include:

- PAD 5001 Introduction to Public Administration and Public Service (3 credit hours)

Three of the following

- PAD 5002 Organizational Management and Behavior (3 credit hours)

- PAD 5004 Economics and Public Finance (3 credit hours)
- PAD 5005 The Policy Process and Democracy (3 credit hours)
- PAD 5006 Ethics and Leadership (3 credit hours)

Each of the courses on this list is required for the MPA program and all but 1 are included in the current Graduate Certificate in Public Management curriculum.

The current curriculum requires PAD 5001 Introduction to Public Administration and Public Service, PAD 5002 Organizational Management and Behavior, Either PAD 5004 Economics and Public Finance **OR** PAD 5005 The Policy Process and Democracy and one of the following 3 electives: PAD 5220 Human Resource Management in Public Service Organizations **OR** PAD 5625 Local Government Management **OR** PAD 5626 Local Government Politics and Policy

Upon approval students currently enrolled in this certificate will be given the option of completing the certificate in accordance with the catalog in which they enrolled or to complete the updated certificate requirements.

The resulting catalog changes included on the following page.

Public Management Graduate Certificate

This certificate provides current and future professionals with skills to adapt, respond, and lead through the challenges of public service delivery. Certificate graduates gain expertise in human resource management, public policy communication, and organizational management while developing confidence in applying innovative approaches in strategic planning and management, workforce development, economic development, and public participation. Certificate work lays the foundation for management in local, state, or federal public service. This certificate program meets Department of Education regulations for gainful employment programs; students are eligible to apply for financial aid.

Students enrolled in the MPA program are not eligible for the certificate. However, students who complete the certificate requirements may apply the certificate coursework to the MPA or MCJ degree if admitted. However, only courses taken within six years prior to the semester of graduation may be applied to the degree.

Required Courses

Courses may be taken in any order.

- [PAD 5001 - Introduction to Public Administration and Public Service](#)

Plus three of the following courses:

-
- [PAD 5002 - Organizational Management and Behavior](#)
 - [PAD 5004 - Economics and Public Finance](#)
 - [PAD 5005 - The Policy Process and Democracy](#)
 - [PAD 5006 - Ethics and Leadership](#)
-

STRT 6000 Implementation Plan

New Students Fall 2018 & Beyond:

All new students admitted fall 2018 and beyond will take STRT 6000 in their first semester as part of the new AY 2018-19 MBA curriculum. (8 core/4 electives/up to 3 foundation)

New Students (Admitted Spring or Summer 2018):

Students admitted in Spring or Summer 2018 may follow the AY 2017-18 requirements or the AY 2018-19 requirements. ***If they opt to follow the new AY 2018-19 requirements they need to take BGSO 5500 in their first semester.*** It will fulfill their STRT 6000 requirement. This option is recommended for most incoming students that are not waived from BGSO 5500 based on prior coursework.

Students cannot mix and match catalog requirements. They must follow all requirements of whichever catalog year they choose.

Current Students (Admitted Fall 2017 and before):

Current students are encouraged to take BGSO 5500 in the next few semesters, as it will no longer be offered after fall 2018.

Upcoming offerings of BGSO 5500:

Spring 2018 campus & online (need a 3rd section of BGSO 5500 in spring 2018)

Summer 2018 hybrid & online

Fall 2018 online

Students whose degree plan includes BGSO 5500 (or BUAD 5600/5690) will have the following options to satisfying the requirement:

- Take BGSO 5500 in spring, summer, or fall 2018
- Pass the DSST Business Ethics & Society waiver exam (minimum score 433)
- Take the undergraduate equivalent (BGSO 4000)

Students admitted in Fall 2017 and earlier cannot opt-in to the new curriculum.

Students are expected to graduate under that catalog requirements that were in place at the time of their admission. Since STRT 6000 is designed as an entry point into the MBA program it is not appropriate for a student who has already completed a portion of their MBA coursework to take this class. Additionally, it would not be fair to students from this cohort who have already satisfied BGSO 5500 to waive it for others who have procrastinated in fulfilling this requirement.

Students cannot get credit for both BGSO 5500 (or BUAD 5600/5690) and STRT 6000. The course will be built as a new course and will be coded so that Degree Audit knows not to award credit for both. Course-specific permission numbers will be used to control registration for the class.

Curriculum Comparison:

AY 2018-19 MBA Requirements (New)	AY 2017-18 MBA Requirements (Old)
<p>Foundation (0-9 credit hours) ACCT 5500 – Intro to Accounting BUAD 5500 – Fund of Economics QUAN 5500 – Fund of Business Statistics</p> <p>Core (24 credit hours) STRT 6000 – Strat. Found. For Responsible Mgmt. ACCT 6100 – Accounting for Decision Making FNCE 6000 – Corporate Financial Mgmt. INFS 6000 – Information Systems MGMT 6000 – Leading & Managing in Chg. Times MKTG 6000 – Marketing Strategy OPTM 6000 – Operations Management STRT 6500 – Strategic Management (capstone)</p> <p>Electives (12 credit hours)</p> <p>Total degree 36-45 credit hours</p>	<p>Foundation (0-12 credit hours) ACCT 5500 – Intro to Accounting BGSO 5500 – Business, Govt. & Society BUAD 5500 – Fund of Economics QUAN 5500 – Fund of Business Statistics</p> <p>Core (21 credit hours) ACCT 6100 – Accounting for Decision Making FNCE 6000 – Corporate Financial Mgmt. INFS 6000 – Information Systems MGMT 6000 – Leading & Managing in Chg. Times MKTG 6000 – Marketing Strategy OPTM 6000 – Operations Management STRT 6500 – Strategic Management (capstone)</p> <p>Electives (15 credit hours) 1 elective must be a global perspectives elective</p> <p>Total degree 36-48 credit hours</p>

MSc Sports Medicine: Strength and Conditioning

<i>Current Curriculum</i>	<i>Proposed Change</i>	<i>Rationale</i>
HSCI 7020 Research Methods (3) HSCI 7030 Statistics (3)	HSCI 5010 Statistics & Research Methods (4)	Combining content allows for increased enrollment since 2 sections per year can be offered.
<i>Choose of the three options (9 credits)</i>		
HSCI 7000 Thesis (6) and Approved Graduate Elective (3) OR		
HSCI 6090 Graduate Research Project and Approved Graduate Electives (6) OR		
HSCI Comprehensive Exams (no credit) and Approved Graduate Electives (9)		
	HSCI 5210 Applied Research for Human Performance (2)	Two credits replace the 2 credits of research that were loss by combining Stats and Research Methods
HSCI 5060 Advanced Sports Nutrition & Metabolism (3)	HSCI 5040 Strength & Cond for Tactical Athlete (3)	Tactical Population is focus of program
HSCI 6160 Dietary Supplements (3)		
HSCI 6240 Advanced Concepts in Strength & Cond (3)		
HSCI 6250 Strength & Conditioning Practicum (4) (1 credit, repeated 4 times at different sites)		
HSCI 6700 Advanced Exercise Science (3)		
<i>Approved Electives</i>		
HSCI 5050 Obesity and Weight Management (3)		
HSCI 5350 Advanced Functional Anatomy (4)		
HSCI 5490 Exercise Considerations for Special Pops (3)		
HSCI 5600 Biomechanics of Musculoskeletal Injury (3)		
HSCI 6140 Food, Culture, and Community Health (3)		
HSCI 6150 Health Sciences Internship (variable)		
HSCI 6170 Special Topics (3)		
	HSCI 5020 Qualitative Research (2)	
	HSCI 5060 Advanced Sports Nutrition & Metabolism (3)	

Approved by Department of Health Sciences 12/01/17

MSc Sport Nutrition

<i>Current Curriculum</i>	<i>Proposed Change</i>	<i>Rationale</i>
HSCI 7020 Research Methods (3) HSCI 7030 Statistics (3)	HSCI 5010 Statistics & Research Methods (4)	Combining content allows for increased enrollment since 2 sections per year can be offered.
<i>Choose of the three options (9 credits)</i>		
HSCI 7000 Thesis (6) and Approved Graduate Elective (8) OR		
HSCI 6090 Graduate Research Project (3) and Approved Graduate Electives (11) OR		
HSCI Comprehensive Exams (no credit) and Approved Graduate Electives (14)		
<i>Required program courses</i>		
HSCI 5060 Advanced Sport Nutrition and Metabolism (3 credits)		
HSCI 5490 Exercise Considerations for Special Populations		
BIOL 5790 Laboratory Methods in Human Physiology (3 credits)		
HSCI 6040 Theories in Health Behavior I (3 credits)		
HSCI 6140 Food, Culture, Community, and Health (3 credits)		
HSCI 6100 Clinical Sport Nutrition and Research (5/lab credits)		
<i>Approved Electives</i>		
HSCI 5020 Qualitative Research (2)		
HSCI 5030 Sport Specific Training Principles and Techniques (3)		
HSCI 5050 Obesity and Weight Management (3)		
HSCI 5100 Interprofessional Education (1)	New course added to health science programming	This is another option for our students
HSCI 5220 Social Marketing (3 credits)	New course added to health science programming	This is another option for our students
HSCI 5350 Advanced Functional Anatomy (4)		
HSCI 5490 Exercise Considerations for Special Pops (3)		
BIOL 5550 Biomechanics/Kinesiology (3 credits)		
HSCI 5580 Physical Activity and Health (3 credits)		
HSCI 5600 Biomechanics of Musculoskeletal Injury (3)		

Approved by Department of Health Sciences 12/01/17

MSc Sport Nutrition

HSCI 6031 Program Planning and Evaluation (3)		
HSCI 6070 Practicum in Health Science (1-6 credits)**		
HSCI 6120 Health Science Leadership (3 credits)		
HSCI 6140 Food, Culture, and Community Health (3)		
HSCI 6150 Health Sciences Internship (variable 1-9)		
HSCI 6160 Dietary Supplements (3)		
HSCI 6170 Special Topics (3)		
HSCI 6170 Grain School (2-3)		
HSCI 6170 Special Topic: Sport Psychology (3)		
HSCI 6220 Program Evaluation in Health Promotion (3)	New Course added to health science programming	This is another option for our students
HSCI 66650 Health Coaching (3)		
HSCI 9600 Independent Study (1-3)		

MSc in Health Promotion Curriculum Revisions Rationale

In Fall 2017, the primary graduate faculty in the Health Promotion area of Health Sciences, Dr. Mary Ann Kluge and Dr. Morgan Lee, reviewed and developed a set of revisions for the MSc in Health Promotion program. Our proposed changes were reviewed and approved by our department in October and November. The curriculum we are presenting to the UCCS Graduate School is approved in full by the Department of Health Sciences.

The table below outlines the major changes we have made. Note that a changes initiated either by instructors of individual courses (i.e., the change to HSCI 6650 and connected addition of HSCI 6170) or at the department level (i.e., the combination of HSCI 7020 and HSCI 7030 into HSCI 5010) are not discussed here, as they were not driven by us in our review of the Health Promotion curriculum; we adopted these changes as required.

Change:	Rationale:
Name changes for HSCI 6040 and HSCI 6060	The names of these courses did not give a clear picture of the subject matter covered. The subject matter is unchanged; we simply modified the names to be more descriptive of the course content.
Addition of project management course	Project management knowledge and skills are essential for our graduates and were not able to be sufficiently covered by working the content into other courses.
Combination of program planning and evaluation courses and moving the combined course to the first year of the program	The two-semester structure essentially precluded students from other programs within and outside our department to get this content as an elective and pushed our Health Promotion students too late in their degree program to actively practice what they learn about program planning and evaluation.
Addition of several elective options outside the Department of Health Sciences	Health Promotion is a broad field, and we believe our students should have the opportunity to learn about a number of topics we cannot currently cover in Health Sciences courses, depending on their goals for post-graduation. We reviewed all graduate level courses at UCCS, created a list of potentially useful courses for our students, and then reviewed syllabi and spoke with representatives from these other departments to curate a list of electives that our students will be welcome to take and that will enhance their understanding of and skills in Health Promotion.
Removal of HSCI 5030 and HSCI 6120 from the approved electives list	These courses are from other areas of the department and were determined through Health Promotion faculty review to be insufficiently relevant to our area to be recommended for our students.

MSc in Health Promotion

34 Credits

Health Science Research Requirements

HSCI 5010 Research and Statistical Design

4-10 Credits

4

Semester Offered

Fall

Year

Year 1

HSCI 7000 Thesis

6

Fall, Spring, Summer

Year 2

OR

HSCI 6090 Graduate Research Project

3

Fall, Spring, Summer

Year 2

OR

Comprehensive Exam

0

Fall, Spring

Year 2

Health Promotion Core

16 Credits

HSCI 6040 Health Behavior Theory & Change

3

Fall

Year 1

HSCI 6060 Community Health Promotion & Education

3

Spring

Year 1

HSCI 6031 Program Planning and Evaluation

3

Spring

Year 1

HSCI 5422 Project Management in Health Promotion

3

Fall

Year 2

HSCI 6650 Health & Wellness Coaching

3

Fall

Year 2

HSCI 6170 Interprofessional Education

1

Fall, Spring

Year 1

Suggested Electives

8-14 Credits

HSCI 6070 Practicum

1-3

Fall, Spring, Summer

HSCI 5020 Qualitative Research

2

Spring (odd years only)

HSCI 5220 Social Marketing

3

Fall

HSCI 5050 Obesity and Weight Management

3

Spring

HSCI 6170 Special Topics

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 & Theory	3
HSCI 5010 Research and Statistical Design	4
Elective	3
TOTAL	10
Spring Semester	
HSCI 6031 Program Planning and Evaluation	3
HSCI 6060 Community Health Promotion & Education	3
Elective	2
HSCI 6170 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

Graduate Research Project Option Suggested Course Sequence

First Year	
Fall Semester	
HSCI 6040 Health Behavior Change & Theory	3
HSCI 5010 Research and Statistical Design	4
Elective	3
TOTAL	10
Spring Semester	
HSCI 6031 Program Planning and Evaluation	3
HSCI 6060 Community Health Promotion & Education	3
Elective	2
HSCI 6170 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
HSCI 6090 Graduate Research Project	3
TOTAL	6

MSc in Health Promotion

Comprehensive Exam Option Suggested Course Sequence

First Year	
Fall Semester	
HSCI 6040 Health Behavior I	3
HSCI 5010 Research and Statistical Design	4
Elective	3
TOTAL	10
Spring Semester	
HSCI 6031 Program Planning and Evaluation	3
HSCI 6060 Community Health Promotion & Education	3
Elective	2
HSCI 6170 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



DOCTOR OF PHILOSOPHY IN ENGINEERING

General

The College of Engineering and Applied Science (EAS) offers a program leading to the degree of Doctor of Philosophy (Ph.D.) in Engineering. This program will allow specialization in traditional fields such as Electrical Engineering, Mechanical and Aerospace Engineering, Computer Science, and Applied Mathematics. It will also allow students to define appropriate multidisciplinary programs.

Mechanical and Aerospace Engineering Focus

The Mechanical and Aerospace Engineering (MAE) Department supports the Ph.D. in Engineering Program with a concentration in Mechanical and Aerospace Engineering. This program offers a unique opportunity to conduct Ph.D. level studies and research in a traditional mechanical and aerospace field or develop a multidisciplinary Ph.D. with MAE and one of the other departments within the College of Engineering and Applied Science

Admission

Regular admission to the Ph.D. program with an MAE focus normally requires a Master of Science (M.S.) in Mechanical Engineering, Aerospace Engineering, or other closely related field with a 3.3 grade-point-average (GPA) on all previous college work. Exceptional students with a Bachelor of Science (B.S.) will also be considered for normal admission. Students that enter the program with a BS may apply for award of the MS degree (Track II: Course-Based) upon completion of 30 hours of graduate coursework, provided the 30 hours satisfy the MS course requirements. Students not admitted on a regular basis may be admitted provisionally depending on their overall application file and their GRE score. Remedial courses are usually required of such students. The Graduate Records Examination (GRE) is required of any student who falls below the minimum GPA requirement, is not a graduate of an ABET-accredited undergraduate program in mechanical or aerospace engineering, or is a graduate of a foreign university.

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Duration of Program

The completion of the Ph.D. degree must be accomplished within seven years after admission into the program. An extension to this time limit will be considered if requested.

Course Requirements

The course requirements for the Ph.D. degree in Mechanical and Aerospace Engineering are summarized below. Students entering with a B.S. must complete all requirements for a M.S. in addition to the requirements below.

- Complete 9 semester hours of course work. Complete 30 semester hours of course work. Students with a Master of Science in a Mechanical or Aerospace Engineering (or a related field) can transfer up to 21 semester hours of course work (or 24 with a petition from the advisor).
- A minimum of 30 semester hours of dissertation research is required.
- An overall graduate GPA of at least 3.0 is required in order to graduate.
- A minimum grade of B- is required in each course.
- The student must pass the Qualifying Examination, the Comprehensive Examination, and final Defense of the Dissertation

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December 2017

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Dissertation Committee

- Once the qualifying exam has been successfully completed, the dissertation committee will be formed.
- The student will select a dissertation advisor from the MAE faculty.
- The dissertation advisor will assume the role of the academic advisor and the advisor for dissertation research.
- The dissertation committee will consist of 5 members. Three of the members must be from the MAE department with at least one member of the committee being from outside the MAE department.
- A maximum of two members from outside the college of EAS may serve on the committee; they must be members of the graduate faculty.
- The committee chair must be a member of the MAE graduate faculty.
- The committee should reflect the focus area of the dissertation work and be able to support and evaluate the student's work.
- A student may change advisors by petitioning the graduate affairs committee.

Dissertation

The dissertation is a written, polished document reporting the results of the student's investigation into an original area of research. At least 30 semester hours of dissertation credit are required. All Ph.D. dissertations must be written according to a departmentally approved format and enclosed in the department report cover. Each will be assigned a department report number

Final Oral Defense of the Dissertation

The final oral defense of the dissertation occurs at the completion of the dissertation after the first and second readers have approved its contents. It is open to anyone who wishes to attend. A successful candidate must receive the affirmative vote of a majority of the members of the Dissertation Committee. The examination may be attempted at most twice.

Graduate School Funding Opportunities

These are brief summaries of funding available from the graduate school. Please read specific details for each opportunity to understand application processes.

Graduate Research Fellowship (\$5,000/year; 10-15 given per year)

A competitive award sponsored by the Graduate School and the Research Office given to outstanding students from any graduate program. Students must be engaged in research/scholarship with a faculty member. These can be for incoming graduate students or returning graduate students. International students are eligible. Students are nominated by the program. Nomination packets are **due February 26, 2018 at 5:00 pm** to graduate school and awards made by March 20.

Graduate Opportunity Scholarship (\$5,000-\$25,000/year; 1-6 given per year)

A competitive need-based scholarship given to incoming graduate students who bring diverse perspectives to UCCS and who participated in a mentorship program as an undergraduate. Students must have a minimum 3.0 undergraduate GPA and demonstrate financial need by completing the FAFSA no later than March 1. Students apply directly through the UCCS scholarship webpage and must complete an essay as part of the application (see Financial Aid page for deadline). Students must have been admitted to the program to be able to access the UCCS Scholarship page (contact the Graduate School if there are issues). Awards will be announced in early April for the following academic year.

Graduate Out-of-State Scholarship (for recruitment of new students) (\$4,000/year; 30 given)

This is a merit-based scholarship for first year out-of-state graduate students. Students must be paying full out of state tuition, have a minimum undergraduate GPA of 3.33, and be enrolled full time. International students are eligible. These are recruitment scholarships and are given to programs directly to award to students. Qualified students are considered by their program and there is no separate application process (except if department sets additional criteria or process). Awards must be given by May 15 or funds return to graduate school to be dispersed.

Graduate School Mentored Doctoral Fellowship (\$5,000-\$25,000/year awards; 3-6 given yearly)

A competitive award sponsored by the Graduate School that supports the professional development of doctoral students. Awards are for outstanding advanced doctoral students who are engaged in mentored professional development activities beyond coursework (e.g., research, teaching, clinic work; practicum, etc.). International students are eligible. Students apply directly through the UCCS scholarship webpage. **Applications are due by March 1** for awards in the following academic year.

Travel Awards for GSA Members (\$400/student; 40-50 given yearly)

These are allocated to help offset travel expenses for graduate students that travel to conferences that will further their research efforts, and the research efforts of the University. It can also be used for students who wish to travel to trainings and workshops that will contribute to their professional development. Only currently enrolled graduate students in degree seeking programs who are members of the Graduate Student Association are eligible to apply. **Application opens twice a year.**

Graduate School Tuition Matching Grant (\$2,000, \$4,000 or \$8,000 per year; number depends on requests—approximately 50-100)

Program must provide matching funds (e.g., teaching assistantship, research assistantship, or funding related to service/internship directly related to educational program). These awards will be made directly to departments/programs to award to students as part of the recruitment/retention process. The program must inform the graduate school of their awardees by the first Monday in May. Students must have GPA of 3.0 or higher, be enrolled in 6 or more credit hours. Programs must complete the request form by November 3 to be eligible. Programs will be told how many awards they will have to allocate.

Other awards offered through financial aid:

All available institutional awards for graduate students can be found on the graduate school webpage: <http://www.uccs.edu/graduateschool/uccs-finances/finance-resources.html>

Colorado Graduate Grant: need based, Colorado residents in STEM fields. Must complete FAFSA by March 1. Awards made by financial aid in Fall.

UCCS Tuition Grant: need based, Colorado residents in STEM fields. Must complete FAFSA by March 1. Awards made by financial aid in Fall.

Lind Scholarship: need based; all US domestic graduate students eligible. Must complete FAFSA and an essay through UCCS Scholarship application by March 1.

UCCS Family Development Center Scholarship: Child care scholarship.

Scholarship portal opens December 1. Students must be admitted to review scholarships.