

Graduate Council Curriculum Committee
October 4, 2017
2:30 p.m., Millican Hall 395E

Agenda

1. Welcome and call to order
2. Review of minutes from September 20, 2017
3. General business
4. Revision of CON Nursing and Health Care Simulation MSN track
5. Addition of COS Strategic Communication PhD program effective Fall 2019
6. Revision of Optics and Photonics PhD program
7. Courses
8. Adjournment

Members of the Graduate Council Curriculum Committee

Charles Kelliher, Chair, CBA	Devon Jensen, CGS Liaison
Jim Moharam, Steering Liaison, COP	Mostafa Bassiouni, CECS
Kerry Purmensky, CAH	Joellen Edwards, CON
Elsie Olan, CEHP	Taylor Ellis, CBA
Jennifer Sandoval, COS	David Hagan, COP
Cheyenne Ro, RCHM	Lynn Hepner, CAH
Art Weeks, CECS	Jana Jasinski, COS
Diane Andrews, CON	Jesse Mendez, CEHP
Steven Ebert, COM	Saleh Naser, COM
Mercedeh Khajavikhan, COP	Youcheng Wang, RCHM
Terrie Sypolt, LIB	Ross Wolf, COHPA
Joshua Troche, COHPA	Andrea Pulido, GSA



Program Recommendation Form - REVISIONS ONLY

This form is to be used to **REVISE** degree programs, tracks, or certificate programs. If there are changes to a program and the changes will also affect the program tracks, one form may be used for both the program and the track(s).

Please refer to the Graduate Council Curriculum Meeting Schedule for submission deadlines.

Checklist of items to be attached with completed form:

- ☒ Complete and current Graduate Catalog copy (www.graduatecatalog.ucf.edu), including description, curriculum, contact information, application requirements, and application deadlines. Use Track Changes in Word to show revisions.
- ☒ A list of faculty who will participate in the program, track or certificate and their credentials.
- ☒ All course action requests that will be needed to implement the curriculum changes.
- ☐ If applicable, a written agreement from all involved units that they are in support of the revisions.

College/Unit(s) Submitting Proposal: College of Nursing

Proposed Effective Term/Year: Fall 2017

Unit(s) Housing Program: College of Nursing

Name of program, track and/or certificate: Nursing and Health Care Simulation MSN

Please check all that apply: This action affects a: ☐ Program ☒ Track ☐ Certificate

If the revision applies to multiple tracks, please list them here:

Brief description of program and rationale of the revision: **Do not add complete catalog copy here.**

Due to CCNE guidelines, a clinical course must be taken in the Master's program.

Briefly list curriculum changes in bullet format. If there are changes to the credit hours of the program, required courses or other requirements, please state those changes. **Remember to attach the catalog copy showing changes, using Track Changes in Word.**

Total credit hours increased to 31

Name Change

Are you changing the name of an existing program, track, or certificate? ☐ Yes ☒ No

If yes, provide the new name of the program, track, or certificate: _____

A proposed name change will apply to the record of all students who are currently enrolled, readmitted or newly admitted into this program as of the effective date of this change.

Impact on Current Students

Will students be moved from an existing program, track, or certificate into this new program, track, or certificate? ☐ Yes ☒ No

If yes, state the name of the program or track where students are currently enrolled and attach a list of students if possible:

Will students have the option to stay in their existing program, track, or certificate? ☒ Yes ☐ No

If yes, how will current students be impacted by this change?

Current students will not be impacted by the change. They currently have the option of taking two electives and will take the clinical course as one of their electives.

If there are substantial revisions, please complete the following table on financial support: (Specify all forms of support – assistantships, fellowships, and tuition remission.)

	Number of assistantship students	Source of funds	Number of fellowship students (specify fellowship)	Number of tuition remissions	Source of funds
Year 1					
Year 2					
Year 3					

Signature Page

Recommend Approval (all approval levels must be signed)

Department Chair (Print) <u>SUSAN CHASE</u>	(Signature) <u><i>Susan K. Chase</i></u>	Date <u>4/18/17</u>
/Director		
College Academic (Print) <u>Josie Weiss</u>	(Signature) <u><i>Josie Weiss</i></u>	Date <u>4/18/17</u>
Standards		
College Dean (Print) <u><i>Myra</i></u>	(Signature) <u><i>Myra</i></u>	Date <u>9/18/17</u>
Graduate Council (Print) _____	(Signature) _____	Date _____
Graduate Dean (Print) _____	(Signature) _____	Date _____

Approval

Provost and Executive Vice President: _____ Date _____

Distribution: After approval is received from the Provost, distribution will be to:

Department(s); College; Registrar; Associate Registrar; Institutional Knowledge Management; Academic Services; College of Graduate Studies

Nursing and Health Care Simulation MSN

TRACK DESCRIPTION

The Master of Science in Nursing (MSN) programs build upon the student's baccalaureate nursing education and professional experience. The Master of Science in Nursing program is accredited by the Commission on Collegiate Nursing Education (CCNE). The Nursing and Healthcare Simulation track is delivered online with some required campus activities. It prepares simulation based educators for positions in colleges and universities, as well as practice settings.

Program Objectives

The programs prepare students to:

- Analyze social, economic, ethical, cultural, legal, and political issues influencing nursing practice and health care in a global context.
- Collaborate with leaders in nursing and other disciplines to improve the quality of professional nursing practice and the health care system.
- Develop and implement leadership, management, and teaching strategies for the improvement of health and health care.
- Develop practice models of evidence-based nursing practice incorporating nursing research.
- Influence health and public policy to improve health of communities.
- Participate in lifelong learning activities.
- Participate in research and disseminate research findings through presentation and publication.
- Synthesize advanced knowledge from the sciences, humanities, and nursing theories to support advanced nursing practice.
- Plan, evaluate and implement the delivery of health care using critical thinking skills.
- Practice in an advanced nursing role.

International students (F or J visa) are required to enroll in a full-time course load of 9 credit hours during the fall and spring semesters. Only 3 of the 9 credit hours may be taken in a completely online format. For a detailed listing of enrollment requirements for international students, please visit www.intl.ucf.edu. If you have any questions, please consult the International Services Center at 407-823-2337.

CURRICULUM

Total Credit Hours Required:

31+ Credit Hours Minimum beyond the Bachelor's Degree

An independent scholarly work is a requirement for the Master of Science in Nursing degree. The scholarly work consists of an evidence-based nursing project. The scholarly project that is required in NGR 6813 Evidence-Based Nursing Practice (completed in the last or next to last semester of study) is an evidence-based scholarly clinical paper. The evidence-based project should reflect the latest evidence for the student's MSN track. This is a formal paper that must adhere to published guidelines in the syllabus and must be presented in a public forum.

Required Nursing Courses—159 Credit Hours

- NGR 5141 Pathophysiological Bases for ANP (3 credit hours)
- NGR 5190 Core Clinical Concepts for Nurse Educators
- NGR 5800 Theory for Advanced Practice Nursing (3 credit hours)
- NGR 5884 Legal and Professional Behaviors in ANP (3 credit hours)
- NGR 6801 Research Methods (3 credit hours)
- NGR 6813 Evidence-Based Nursing Practice (Scholarly Project) (3 credit hours)
- NGR 6945L Clinical Specialty Practicum (1 credit hour)

Required Simulation Courses—9 Credit Hours

- NGR ~~6xx1~~717 Introduction to Nursing and Healthcare Simulation (3 credit hours)
- NGR ~~6xx2~~794 Organizational Leadership and Operations in Healthcare Simulation (3 credit hours)
- NGR ~~6xx3~~978 Healthcare Simulation Capstone Project (3 credit hours)

Optional Courses (Select at least ~~two~~one courses. May be from other colleges with permission of advisor and faculty of the course) - 63 Credit Hours

- NGR 5003 Advanced Health Assessment and Diagnostic Reasoning (2 credit hours)
- NGR 5003L Advanced Health Assessment and Diagnostic Reasoning Lab (1 credit hour) (On campus lab time required)
- NGR 5720 Organizational Dynamics (3 credit hours)
- NGR 6722 Financial Management and Resource Development (3 credit hours)
- NGR 6713 Curriculum Development in Nursing Education (3 credit hours)
- NGR 6715 Application of Instructional Technology for Nursing Education (3 credit hours)
- NGR 6718 Evaluation in Nursing Education (3 credit hours)
- NGR 6791 Teaching Strategies for Nurse Educators (3 credit hours)
- IDS 6147 Perspectives on Modeling and Simulation (3 credit hours)
- IDS 6148 Human Systems Integration for Modeling and Simulation (3 credit hours)
- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 credit hours)
- NGR ~~6xx4~~771L-Healthcare Simulation Practicum (1-3 credit hours)

All master's students are required to read the College of Nursing Master's Program Handbook regarding policies for each program and for academic progression. Information about each program, particularly clinical placements and forms for appeals to the Master's APG Committee, are located in the Nursing MSN Handbook.

Equipment Fee

Full-time students in all Master of Science in Nursing programs pay a \$90 equipment fee each semester that they are enrolled. part-time students pay \$45 each semester.

Independent Learning

An independent scholarly work is a requirement for the Master of Science in Nursing degree. The scholarly work consists of an evidence-based nursing project. The scholarly project that is required in NGR 6813 (completed in the last or next to last semester of study) is an evidence-based scholarly clinical paper. The evidence-based project should reflect the latest evidence for the students MSN track. This is a formal paper that must adhere to published guidelines in the syllabus and must be presented in a public forum.

Application Requirements

For information on general UCF graduate admissions requirements that apply to all prospective students, please visit the Admissions section of the Graduate Catalog. Applicants must apply online. All requested materials must be submitted by the established deadline.

The following application information is provided for applicants who have completed a bachelor's degree. For application requirements for the RN to MSN option, without an undergraduate degree, please refer to the "RN to MSN Program." Applicants with a non-nursing bachelor's degree are required to take upper-division nursing courses that are prerequisites for graduate study in nursing.

Students are admitted to the programs in fall and spring semesters. To study full-time, applicants should apply for fall admission. Additional electives will be needed in some semesters to maintain full time status. Part-time plans of study are available for both fall and spring admission cycles.

The following application requirements are effective for Fall 2016 applicants and beyond. In addition to the general UCF graduate application requirements, applicants to this program must provide:

- One official transcript (in a sealed envelope) from each college/university attended.
- Bachelor's degree from an accredited institution.*
- Undergraduate Statistics course.
- Address the following 3 items in a written essay. Total word count for all (not each) answers should be 500 words or less, double spaced, 12 point Times New Roman font, and 1 inch margins:

- Describe how your professional experiences have prepared you for future education in the role which is the focus of your desired track.
 - Describe your plans to alter your work, professional and/ or personal obligations in order to have the time needed for graduate course and clinical practice work.
 - Identify one significant contemporary issue/ problem in the US Health care system and explore how members of the nursing profession can help address that issue or solve that problem.
- Curriculum Vitae which reflects prior education, recent clinical accomplishments, any recent scholarly work (publications and presentations), awards, additional certifications and activities with professional organizations. For recent graduates this can include accomplishments as a student.
 - Applicants applying to this program who have attended a college/university outside the United States must provide a course-by-course credential evaluation with GPA calculation. Credential evaluations are accepted from World Education Services (WES) or Josef Silny and Associates, Inc. only.

*For RNs with a Bachelor's degree in a discipline other than nursing, please contact the College of Nursing Graduate Office at gradnurse@ucf.edu for additional options.

Admission to the program is competitive, based on evaluation of the applicant's abilities, past performance, recommendations, FDLE/FBI finger printing, certified background check, drug testing and the match of UCF's master's programs with career goals. The College of Nursing accepts the most qualified students. Since enrollment is limited, not all students who apply may be accepted, even if minimum requirements are met.

Please note: Due to restrictive state regulations, UCF is not permitted to provide online courses or instruction to students in some states. Contact UCF Online Graduate Program (see contact information above) for more details.

- Minnesota
- Oregon

Application Deadlines

Nurse-Educator <u>Nursing and Health Care Simulation</u>	*Fall Priority	Fall	Spring	Summer
Domestic Applicants	Jan 15	FebMar 15	SepOct 15	-
International Applicants	Jan 15	Jan 15	Jul 1	-
International Transfer Applicants	Jan 15	MarJan 15	Sep 1	-

*Applicants who plan to enroll full time in a degree program and who wish to be considered for university fellowships or assistantships should apply by the Fall Priority date.

FINANCIALS

Graduate students may receive financial assistance through fellowships, assistantships, tuition support, or loans. For more information, see the College of Graduate Studies [Funding website](#), which describes the types of financial assistance available at UCF and provides general guidance in planning your graduate finances. The [Financial Information](#) section of the Graduate Catalog is another key resource.

Fellowships


Fellowships are awarded based on academic merit to highly qualified students. They are paid to students through the Office of Student Financial Assistance, based on instructions provided by the College of Graduate Studies. Fellowships are given to support a student's graduate study and do not have a work obligation. For more information, see [UCF Graduate Fellowships](#), which includes descriptions of university fellowships and what you should do to be considered for a fellowship.

Contact Info

[Request Program Information](#)

Graduate Program


~~Laura Gonzalez, RN, PhD~~ Mindi Anderson, PhD, ARNP, CPNP-PC, CNE, CHSE-A, ANEH

laura.gonzalez@ucf.edu mindi.anderson@ucf.edu
Telephone: 407.823.3372/1956
UTWR 300 

Graduate Admissions

Adriana Kelly

gradadmissions@ucf.edu
Telephone: 407-823-2766

Millican Hall 230 
[Online Application](#)
[Graduate Admissions](#)

Mailing Address

UCF College of Graduate Studies
Millican Hall 230
PO Box 160112
Orlando, FL 32816-0112

Institution Codes

GRE: 5233
GMAT: RZT-HT-58
TOEFL: 5233
ETS PPI: 5233

Graduate Fellowships

Grad Fellowships

Telephone: 407-823-0127
gradfellowship@ucf.edu
<https://funding.graduate.ucf.edu>

Graduate Financial Aid

UCF Student Financial Assistance

Millican Hall 120
Telephone: 407-823-2827
Appointment Line: 407-823-5285
Fax: 407-823-5241
finaid@ucf.edu
<http://finaid.ucf.edu>

[Catalog Home](#) | [About the Graduate Catalog](#) | [Events Calendar](#) | [Apply Now!](#)

UCF  Stands For Opportunity

MSN Healthcare Simulation
Plan of Study
Full-Time Fall

<u>Semester/Year</u>	<u>Courses</u>
Fall 2015 (9 cr.)	NGR 5800 Theory for Advanced Practice Nursing (3 cr hr) NGR 5141 Pathophysiological Bases for APN (3 cr hr) NGR 6717 Introduction to Nursing and Healthcare Simulation (3 cr hr)
Spring 2016 (9 cr.)	NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr) NGR 6801 Research Method. Adv. Practice Nursing (3 cr. hr) NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr)
Summer 2016 (4 cr.)	NGR 5884 Legal & Prof Behavior in Adv Nsg Practice (3 cr. hours) NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 hours)
Fall 2016 - (9 cr.)	NGR 6813 Evidenced Based Practice (3 cr hr) NGR 6978 Simulation Capstone Project (3 cr hr) 1 course from approved list or with Advisor approval (3 cr hr)

Graduate Policies:

1. ½ of the coursework must be at the 6000 level.
 2. Independent study can be done ONLY in an exceptional situation and with the permission of the appropriate APG committee.
- Max. of 6 hours allowed.

MSN Healthcare Simulation
Plan of Study
Full-Time Fall

Curriculum - Total Hours (31 credits)

Required Nursing Courses (19 credits)

- NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
- ~~NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr)~~
- NGR 5800 Theory for Advanced Practice Nursing (3 cr hr)
- NGR 5884 Legal and Professional Behavior in Advanced Nursing Practice (3 cr hr)
- NGR 6801 Research Methodology for Advanced Practice Nursing (3 cr hr)
- NGR 6813 Evidenced Based Practice (Research Scholarly Work) (3 cr hr)
- ~~NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 clinical hrs)~~
-

Required Simulation Courses (9 credits)

- NGR 6717 Introduction to Healthcare Simulation (3 cr hr)
- NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr)
- NGR 6978 Simulation Capstone Project (3 cr hr)

Optional Courses (Select at least one course (3 credits); may be from other colleges with permission of advisor and faculty of the course)

- NGR 5003 Advanced Health Assessment and Diagnostic Reasoning (2 cr hr)
- NGR S003L Advanced Health Assessment and Diagnostic Reasoning Lab (1 credit hour) (On campus lab time required)
- NGR 5720 Organizational Dynamics (3 cr hr)
- NGR 6722 Financial Management and Resource Development (3 cr hr)
- NGR 6713 Curriculum Development in Nursing Education (3 cr hr)
- NGR 6715 Application of Instructional Technology for Nursing Education (3 cr hr)
- NGR 6718 Evaluation in Nursing Education (3 cr hr)
- NGR 6791 Teaching Strategies for Nurse Educators (3 cr hr)
- IDS 6147 Perspectives on Modeling and Simulation (3 cr hr)
- IDS 6148 Human Systems Integration for Modeling and Simulation (3 cr hr)
- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 cr hr)
- NGR 6771L Simulation Practicum (1-3 cr hr)

MSN Healthcare Simulation
Plan of Study
Part-Time Fall

<u>Semester/Year</u>	<u>Courses</u>
Fall 1 (6 cr)	NGR 5800 Theory for Advanced Practice Nursing (3 cr hr) NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
Spring 1 (6 cr)	NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr) NGR 6717 Introduction to Healthcare Simulation (3 cr hr)
Summer 1 (4 cr)	NGR 5884 Legal & Prof Behavior in Adv Nsg Practice (3 cr hr) 1NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 hours)
Fall 2 (6 cr)	NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr) 1 course from approved list or with Advisor approval
Spring 2 (6 cr)	NGR 6978 Simulation Capstone Project (3 cr hr) NGR 6801 Research Method. Adv. Practice Nursing (3 cr hr)
Summer 2 (3 cr)	NGR 6813 Evidenced Based Practice (3 cr hr)

Graduate Policies:

1. ½ of the coursework must be at the 6000 level.
 2. Independent study can be done ONLY in an exceptional situation and with the permission of the appropriate APG committee.
- Max. of 6 hours allowed.

Curriculum - Total Hours (31 credits)

Required Nursing Courses (19 credits)

- NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
- NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr)

MSN Healthcare Simulation
Plan of Study
Part-Time Fall

- NGR 5800 Theory for Advanced Practice Nursing (3 cr hr)
- NGR 5884 Legal and Professional Behavior in Advanced Nursing Practice (3 cr hr)
- NGR 6801 Research Methodology for Advanced Practice Nursing (3 cr hr)
- NGR 6813 Evidenced Based Practice (Research Scholarly Work) (3 cr hr)
- NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 clinical hrs)

Required Simulation Courses (9 credits)

- NGR 6717 Introduction to Healthcare Simulation (3 cr hr)
- NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr)
- NGR 6978 Simulation Capstone Project (3 cr hr)

Optional Courses (Select at least one course (3 credits); may be from other colleges with permission of advisor and faculty of the course)

- NGR 5003 Advanced Health Assessment and Diagnostic Reasoning (2 cr hr)
- NGR 5003L Advanced Health Assessment and Diagnostic Reasoning Lab (1 credit hour) (On campus lab time required)
- NGR 5720 Organizational Dynamics (3 cr hr)
- NGR 6713 Curriculum Development in Nursing Education (3 cr hr)
- NGR 6715 Application of Instructional Technology for Nursing Education (3 cr hr)
- NGR 6718 Evaluation in Nursing Education (3 cr hr)
- NGR 6722 Financial Management and Resource Development (3 cr hr)
- NGR 6791 Teaching Strategies for Nurse Educators (3 cr hr)
- IDS 6147 Perspectives on Modeling and Simulation (3 cr hr)
- IDS 6148 Human Systems Integration for Modeling and Simulation (3 cr hr)
- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 cr hr)
- NGR 6771L Simulation Practicum (1-3 cr hr)

MSN Healthcare Simulation
Plan of Study
Full-Time Spring

<u>Semester/Year</u>	<u>Courses</u>
Spring 1 (9 cr.)	NGR 5800 Theory for Advanced Practice Nursing (3 cr hr) NGR 5141 Pathophysiological Bases for APN (3 cr hr) NGR 6717 Introduction to Nursing and Healthcare Simulation (3 cr hr)
Summer 1 (6 cr.)	NGR 5884 Legal & Prof Behavior in Adv Nsg Practice (3 cr. hours) NGR 6801 Research Method. Adv. Practice Nursing (3 cr hr)
Fall 2 (9 cr.)	NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr) NGR 6xx2 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr) 1 course from approved list or with Advisor approval
Spring 2 (7 cr.)	NGR 6813 Evidence Based Practice (3 cr hr) NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 hours) NGR 6978 Healthcare Simulation Capstone Project (3 cr hr)

Graduate Policies:

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Max. of 6 hours allowed.

MSN Healthcare Simulation
Plan of Study
Full-Time Spring

Curriculum - Total Hours (31 credits)

Required Nursing Courses (19 credits)

- NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
- NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr)
- NGR 5800 Theory for Advanced Practice Nursing (3 cr hr)
- NGR 5884 Legal and Professional Behavior in Advanced Nursing Practice (3 cr hr)
- NGR 6801 Research Methodology for Advanced Practice Nursing (3 cr hr)
- NGR 6813 Evidenced Based Practice (Research Scholarly Work) (3 cr hr)
- NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 clinical hrs)

Required Simulation Courses (9 credits)

- NGR 6717 Introduction to Nursing and Healthcare Simulation (3 cr hr)
- NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr)
- NGR 6978 Healthcare Simulation Capstone Project (3 cr hr)

Optional Courses (Select at least one course (3 credits); may be from other colleges with permission of advisor and faculty of the course)

- NGR 5003 Advanced Health Assessment and Diagnostic Reasoning (2 cr hr)
- NGR 5003L Advanced Health Assessment and Diagnostic Reasoning Lab (1 credit hour) (On campus lab time required)
- NGR 5720 Organizational Dynamics (3 cr hr)
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- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 cr hr)
- NGR 6771L Healthcare Simulation Practicum (1-3 cr hr)

MSN Healthcare Simulation
Plan of Study
Part-Time Spring

<u>Semester/Year</u>	<u>Courses</u>
Spring 1 (6 cr.)	NGR 5800 Theory for Advanced Practice Nursing (3 cr hr) NGR 5141 Pathophysiological Bases for ANP (3 cr hr)
Spring 1 (6 cr.)	NGR 5190 Core Clinical Concepts for Nurse Educators (3 cr hr) 1 course from approved list or with Advisor approval
Summer 1 (4 cr.)	NGR 5884 Legal & Prof Behavior in Adv Nsg Practice (3 cr hr) NGR 6945L Clinical Specialty Practicum (1 cr hr; 60 hours)
Fall 2 (6 cr.)	NGR 6717 Introduction to Nursing and Healthcare Simulation (3 cr hr) NGR 6801 Research Method. Adv. Practice Nursing (3 cr. hr)
Spring 2 (6 cr.)	NGR 6794 Organizational Leadership and Operations in Healthcare Simulation (3 cr hr) NGR 6813 Evidenced Based Practice (3 cr hr)
Summer 2 (3 cr.)	NGR 6978 Simulation Capstone Project (3 cr hr)

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Max. of 6 hours allowed.

Required Nursing Courses (19 credits)

Curriculum - Total Hours (31 credits)

MSN Healthcare Simulation
Plan of Study
Part-Time Spring

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- CAP 6671 Intelligent Systems: Robots, Agents, and Humans (3 cr hr)
- NGR 6771L Healthcare Simulation Practicum (1-3 cr hr)



Faculty List

Dawn, Eckhoff, MSN, CPNP
Mindi Anderson, PhD, ARNP, CPNP-PC, CNE, CHSE-A, ANEF
Diane Andrews, PhD, RN
Karen Aroian, PhD, RN, FAAN
Christopher Blackwell, PhD, ARNP, ANP-BC, AGACNP-BC, CNE
Annette Bourgault, PhD, RN, CNL
Susan K. Chase, EdD, FNP-BC, FNAP
Norma E. Conner, PhD, RN
Jon Decker, PhD, ARNP, FNP-BC
Desiree Diaz, PhD, RN-BC, CNE, CHSE-A
Joellen Edwards, PhD, RN, FAAN
Loretta "Lori" Forlaw, PhD, RN, FACHE
Laura Gonzalez, PhD, ARNP, CNE
Francisco Guido-Sanz, PhD, ARNP, ANP-BC
Jacqueline LaManna, PhD, ANP-BC, BC-ADM, CDE
Donna Felber Neff, PhD, RN, FNAP
Susan Quelly, PhD, RN, CNE
Mary Lou Sole, PhD, RN, CCNS, CNL, FAAN, FCCM
Steven Talbert, PhD, RN
Michele Upvall, PhD, RN, CNE
Josie A. Weiss, PhD, PNP-BC, FNP-BC, FAANP
Gregory Welch, PhD



Graduate Program Recommendation Form - ADDITIONS ONLY

This form is to be used to ADD degree programs, tracks, or certificate programs. If there are tracks being added to the program, one form may be used for both the program and the track(s).

Please refer to the Graduate Council Curriculum Meeting Schedule for submission deadlines.

Checklist of items to be attached with completed form:

- ☐ Complete and current Graduate Catalog copy (www.graduatedcatalog.ucf.edu), including description, curriculum, contact information, application requirements, and application deadlines.
- ☐ A list of faculty who will participate in the program, track or certificate and their credentials.
- ☐ If applicable, a written agreement from all involved units that they are in support of, will provide courses to, or will participate in the program, track, or certificate.
- ☐ Course Action Request forms, as needed.
- ☐ Library assessment of resources.

College/Unit(s) Submitting Proposal: College of Sciences / Nicholson School of Communication

Proposed Effective Term/Year: Fall 2019

Unit(s) Housing Program: Nicholson School of Communication

Name of program, track and/or certificate: Ph. D. in Strategic Communication

Please check all that apply. This action affects a: ☒ Program ☐ Track ☐ Certificate

DELIVERY: Program will be delivered: ☐ Face to Face ☐ UCF Online ☒ Mixed Delivery

Will the program be a **market tuition rate** program? ☐ Yes ☒ No

Will the program be a **cost recovery** program? ☐ Yes ☒ No

Brief description of program and rationale for the addition: **Do not add complete catalog copy here.**

The Ph.D. in Strategic Communication offers advanced instruction in health communication, instructional emergency risk communication, and crisis communication; it prepares students with the necessary knowledge and skills to pursue a successful, advanced career in communication and related fields in both academic and applied settings.

Strategic communication, one of the fastest growing areas situated within the broader field of communication, it is an innovative and unique subfield. It is distinct from other communication subfields in that it is intentionally goal-driven communication wherein communication scholars work in partnership with professionals in the public and private sectors to solve emerging real world problems.

The curriculum provides a rigorous program of study preparing students to research, teach, develop, and test messages that prepare for, and/or respond to, critical situations where health and/or social and/or economic interests are at risk or in crisis. The core feature of this program is training experts to bring the best social science research and theory to health communication, instructional emergency risk communication, and crisis communication; and policy-relevant issues in both academic and non-academic settings. Health communication "affects all persons throughout their lives whether interpersonal conversations about health, exposure to health images and information through the media, or involvement in the healthcare system" (Harrington, 2015). Instructional Emergency Communication involves "strategies that seek to tell stakeholders what to do to protect themselves" during crises (Coombs, 2009, p. 105). Crisis communication refers to "the messaging construction process in all forms of human interaction and coordination that surround these threatening and high uncertainty events" (Sellnow & Seeger, 2013, p. 2).

The need for students with doctoral level expertise in health, risk, and crisis communication is evidenced by the growing demand for highly trained communication educators, researchers, policy analysts, and practitioners in health, government, corporate, non-profit, and academic sectors of society. Current data and future projections indicate that demand for well-trained experts in evaluating and designing effective communication programs and policies, as well as in teaching and research, will continue to grow.

Impact on Current Students

Will students be moved from an existing program, track, or certificate into this new program, track, or certificate? ☐ Yes ☒ No

If yes, state the name of the program or track where students are currently enrolled and attach a list of students if possible:

Will students have the option to stay in their existing program, track, or certificate? ☒ Yes ☐ No

If yes, how will current students be impacted by the addition of a program, track or certificate?

Existing master's level graduate programs in strategic and other types of communication (or related field) in several Florida universities would serve as ideal feeder programs for the Ph. D. in strategic communication offered at UCF. These feeder programs are available at both public and private institutions and ensure a sufficient number of qualified applicants.

Graduates of the UCF M.A. in Communication program will be able to continue their studies in the Ph. D. in Strategic Communication program with an emphasis on Health Communication or Risk and Crisis Communication.

Future Students

Provide a statement of who is likely to enroll and why. Please state if there is licensure or certification that depends upon this education, etc. Also, complete the following table.

Students who have completed a Master's Degree in Communication or other related discipline may enroll. Very few institutions currently offer Ph.D. programs with tracks in the related areas of health, risk or crisis communication (e.g., George Mason University, the University of Pennsylvania, Rutgers University). Similarly, few claim specific degrees or tracks in Strategic Communication (e.g., Purdue, Syracuse, Duquesne and George Mason), and no southern university offers a program in strategic communication. The program will prepare students for careers in academic as well as non-academic careers (e.g., government agencies such as FEMA, CDC, VHA, FDA). One of the unique features of the program is that students will apply the theories and knowledge gained in a required practical community engagement course.

	Year 1	Year 2	Year 3
Headcount	6	12	18
SCHs	108	216	360

Indicate likely career or student outcomes upon completion: (What will students do? What will their job titles be?)

The central purpose of this Ph.D. program is to develop future generations of leaders in strategic communication who become researchers, teachers, and policy experts in academia, government, and private organizations. This program will serve the increasingly critical need for broadly trained communication experts, particularly in the health and risk/crisis communication areas, and the Ph.D. program is designed to provide students with the necessary knowledge and skills to pursue a successful, advanced career in communication and related fields in both academic and applied settings.

To prepare students for an academic career, students in the doctoral program will be trained to present and publish original research for academic, government, industry, and lay populations. Under the guidance of a faculty mentor, students will develop high level writing skills in communicating their research to both academic and public audiences. Students will be required to publish or present at least one study as a lead author, and will be required to conduct a complete research project that addresses a significant area of inquiry in the field of strategic communication.

Program Outcome 1: Students in the Strategic Communication doctoral program will be able to identify communication problems of significance and align best practices of strategic communication to address them, explain theories relevant to strategic communication in both basic and applied contexts, and design and correctly apply appropriate research methods in strategic communication contexts.

Program Outcome 2: Students in the Strategic Communication doctoral program will develop an active research agenda by their third year in the program.

Program Outcome 3: Students graduating from the Strategic Communication doctoral program will secure and retain employment in a position related to their education (e.g., risk analyst, community health liaison, external communications and community relations, health promotion specialist, issues manager).

Please complete the following table on financial support:
(Specify all forms of support – assistantships, fellowships, and tuition remission.)

	Number of assistantship students	Source of funds	Number of fellowship students (specify fellowship)	Number of tuition remissions	Source of funds
Year 1	4	*		4	E&G
Year 2	8	*		8	E&G
Year 3	12	*		12	E&G

* This will be covered by a combination of E&G reallocation, the Dean's reallocation of funds, contracts and grants and philanthropy endowments.

Signatures

Recommend Approval (all approval levels must be signed)

Graduate Faculty Program Coordinator:

Print: Dr. Robert S. Littlefield Signature: Robert S. Littlefield Date: 9/5/17

Department Chair / Director

Print: Dr. Robert S. Littlefield Signature: Robert S. Littlefield Date: 9/5/17

College Academic Standards

Print: Jana L. Jasinski Signature: Jana L. Jasinski Date: 9/22/17

College Dean

Print: Michael D. Johnson Signature: Michael D. Johnson Date: 9/25/17

Digitally signed by Michael D. Johnson
DN: cn=Michael D. Johnson, o=University
of Central Florida, ou=College of Sciences,
email=Michael.Johnson@ucf.edu, c=US
Date: 2017.09.25 08:46:11 -04'00'

Graduate Council

Print: _____ Signature: _____ Date: _____

Vice President for Research and Dean of the College of Graduate Studies:

Print: _____ Signature: _____ Date: _____

Approval

Provost and Executive Vice President:

Print: _____ Signature: _____ Date: _____

Distribution: After approval is received from the Provost, distribution will be to:

Department(s); College; Registrar; Associate Registrar; Institutional Knowledge Management; Academic Services;
College of Graduate Studies

Strategic Communication PhD

Catalog Copy

Program Description

The Ph.D. in Strategic Communication offers advanced instruction in health communication, instructional emergency risk communication, and crisis communication; it prepares students with the necessary knowledge and skills to pursue a successful, advanced career in communication and related fields in both academic and applied settings.

Strategic communication, one of the fastest growing areas situated within the broader field of communication, it is an innovative and unique subfield. It is distinct from other communication subfields in that it is intentionally goal-driven communication wherein communication scholars work in partnership with professionals in the public and private sectors to solve real world problems.

Curriculum

The Strategic Communication Ph.D. requires a minimum of 60 credit hours beyond the master's degree, with 9 credit hours coming from required core courses, 12 credit hours in required research methods courses, 3 credit hours in community engagement/directed research/internship, 6 hours required in either the Health or Crisis/Risk concentration, 15 hours of electives (additional 3 hours community engagement/directed research/internship hours may be approved for use as unrestricted electives) and 15 hours of dissertation credit complete the 60 credit total. The zero-hour Doctoral Colloquium will be required in the fall semesters of the first and second year. This course will introduce students to professional standards and practices associated with doctoral level training in the field of Strategic Communication.

Total Credit Hours Required:

60 Credit Hours Minimum beyond the Master's Degree

Students must earn a grade of "B" (3.0) or better in the program's required courses. Courses may be retaken one time to achieve a better grade; however, students must maintain a minimum GPA of 3.0 in their plan of study.

Required Courses – 24 Credit Hours

Colloquium – 0 credit hours

- COM 7XXX Doctoral Colloquium (0 cr., repeatable once)

Core Requirements – 9 Credit Hours

Contact INFO:


Graduate Program

Robert S. Littlefield, PhD

Professor

Robert.Littlefield@ucf.edu

Telephone: 407-823-5570

NSC 238 

Graduate Admissions

Kara McCuller

gradadmissions@ucf.edu

Telephone: 407-823-2766

Millican Hall 230 

[Online Application](#)

[Graduate Admissions](#)

Mailing Address

UCF College of Graduate
Studies

Millican Hall 230

PO Box 160112

Orlando, FL 32816-0112

Institution Codes

GRE: 5233

GMAT: RZT-HT-58

TOEFL: 5233

ETS PPI: 5233

Graduate Fellowships

Grad Fellowships

Telephone: 407-823-0127

gradfellowship@ucf.edu

<https://funding.graduate.ucf.edu>

Graduate Financial Aid

UCF Student Financial Assistance

Millican Hall 120

Telephone: 407-823-2827

Appointment Line: 407-823-
5285

Fax: 407-823-5241

finaid@ucf.edu

<http://finaid.ucf.edu>

- COM 7XXX Theory Building (3 cr.)
- COM 6XXX Instructional Communication (3 cr.)
- COM 7XXX Strategic Communication (3 cr.)

Research Requirements – 12 Credit Hours

- COM 6303 Qualitative Research Methods in Communication (3 cr.)
- COM 6304 Quantitative Research Methods in Communication (3 cr.)
- COM 7XXX Rhetorical Criticism (3 cr.)
- COM 7XXX Seminar in Research Methods (3 cr.)

Community Engagement Requirement – 3 Credit Hours

- COM 6918 Directed Research (3 cr.)
- COM 6946 Internship (1-3 cr.)
- COM 7XXX Communication and Community Engagement (1-3 cr., repeatable)

Restricted Elective Courses – 6 Credit Hours (choose one area of concentration)

Concentration in Risk and Crisis Communication

- COM 7XXX Risk Communication (3 cr.)
- COM 7XXX Seminar in Risk and Crisis Communication (3 cr.)

Or

Concentration in Health Communication

- COM 7XXX Health Communication (3 cr.)
- COM 7XXX Seminar in Health Communication (3 cr.)

Unrestricted Electives – 15 Credit Hours

Choose from NSC graduate courses below. Upon consultation with, and approval of the student's advisor, a student may complete up to 6 hours of elective courses from outside the Nicholson School of Communication (e.g., Emergency Management, Public Affairs). Note: Non-Nicholson School courses might not be offered on the Downtown campus and will require students to attend the course at the UCF East campus.

- COM 6XXX Communication Campaigns (3 cr.)
- COM 6046 Interpersonal Communication (3 cr.)
- COM 6145 Organizational Communication (3 cr.)
- COM 6425 Symbolism in Terrorism (3 cr.)
- COM 6463 Studies in Intercultural Communication (3 cr.)
- COM 6467 Studies in Persuasion (3 cr.)
- COM 7XXX Current Issues in Communication (3 cr.)
- COM 7XXX Risk Communication (3 cr.)
- COM 7XXX Health Communication (3 cr.)
- MMC 6402 Mass Communication Theory (3 cr.)
- MMC 6567 New Media (3 cr.)
- MMC 6600 Media Effects and Audience Analysis (3 cr.)
- PUR 6403 Crisis Public Relations (3 cr.)
- PUR 6005 Theories of Public Relations (3 cr.)

- COM 6918 Directed Research (3 cr.)
- COM 6946 Internship (1-3 cr.)
- COM 7XXX Communication and Community Engagement (1-3 cr.)

Dissertation – 15 Credit Hours

- COM 7980 Dissertation Research (15 credit hours)

Examinations

Candidacy Examination

Upon completion of 36 hours of coursework, including a minimum of 9 hours of methodology coursework, all core courses and coursework in one area of concentration (6 hours), students will be eligible to take the written candidacy examination. The examinations will be used to determine the student's knowledge of theory, methods, and past and present research in their chosen areas of focus. Candidacy examinations will be administered in the fall and spring of each year. Students must notify the Graduate Program Director by September 1st for fall exams and by January 15th for spring exams. The exams will be administered by the academic advisor in collaboration with the graduate program staff. Students will complete the exam in a prearranged room on the UCF Downtown campus. The examination committee will be composed of three UCF Graduate Faculty members who will be expected to compose the student's dissertation committee. At least two of the committee members must be members of the NSC graduate faculty. The exam must be successfully completed prior to enrollment in dissertation hours.

Each student in consultation with an advisor will establish content areas reflective of program outcomes to account for 16 hours of examination over a period of days deemed appropriate (not longer than five days). The examination committee will generate the questions in consultation with the Director of Graduate Studies to reflect program outcomes. The questions covered on the exams will consist of research methods, program core and specific topics in Strategic Communication. Exam areas will be identified within the areas of communication theory, research methodology, and applied strategic communication best practices by the student in consultation with his or her examination committee. The examination questions will be graded on a four-point scale (1 = fails to meet expectations, 2 = unsatisfactory; 3 = satisfactory; 4 = exceeds expectations). Students must achieve a 3 or 4 on all questions to receive a "pass." Students achieving less than a 3 on one question may receive a "conditional pass." Students who fail to achieve a minimum of 3 on two or more questions will receive a "fail." Students failing, or needing to retake a question may do so one time. Students will retake only the portion of the exam she or he fails. If the exam is failed a second time, the student will be dismissed from the program. If a student receives a "conditional pass" on the examination, an oral examination with her or his examination committee must be scheduled and held within two weeks of notification of exam results. At the oral examination, the committee will ask the student to explain or modify written responses. This oral examination is meant to give the student an opportunity to provide additional clarification or information pertaining to the written responses. The committee will meet within a two week period of time, after the oral examination to determine whether the student has demonstrated the knowledge and skill to proceed to the dissertation.

Admission to Candidacy

The following are required to be admitted to candidacy and enroll in dissertation hours:

- Submission of an approved program of study.
- Completion of all previously identified coursework, except for dissertation hours.
- Successful completion of the candidacy examination.
- The dissertation advisory committee is formed, consisting of approved graduate faculty.
- Completion of academic integrity requirement.

Dissertation

Dissertation Committee Selection

Students who successfully complete their candidacy examination are allowed to form a dissertation committee, prepare and defend a dissertation proposal, conduct original and independent dissertation research, and present and defend a dissertation.

The student's committee is comprised of at least four appropriately qualified individuals: a dissertation supervisor and at least three others approved by the Director of Graduate Study. The chair of the supervisory committee, who is also the dissertation supervisor, must be a full-time, tenured NSC faculty member (tenure-earning may co-advise after their third year of service), and approved by the College of Graduate Studies to act as chair of the supervisory committee. Two additional members of the committee must be full-time graduate faculty of any rank, and must be faculty in the Nicholson School of Communication. The fourth member must be a member of University of Central Florida's graduate faculty or a graduate faculty scholar from outside of Communication. Additional graduate faculty or graduate faculty scholars may be appointed.

Dissertation Proposal Hearing

The purpose of the dissertation proposal hearing is to explain the subject under investigation, place it within the existing scholarly literature and to present the planned approach for writing the dissertation. Students may not schedule a proposal hearing with their dissertation committee until they have completed all coursework and candidacy exams. Students work with their dissertation committee to develop and refine the proposal. Immediately after the proposal hearing, the student's Dissertation Committee will meet to decide whether the student passed the proposal hearing. A student who passes the proposal hearing then begins the actual research and writing of the doctoral dissertation. The committee may recommend that additional work must be completed prior to full consideration and approval.

The proposal will be comprised of introduction, literature review, and proposed methodology (including a data analysis plan) sections that the student intends to include as the first three chapters in the dissertation. The student will meet with the committee and offer an oral defense of the proposal. The student may be required to meet with the committee again if it deems that additional work is required before the student may proceed with data collection, analysis, and conclusions.

Doctoral Dissertation

The Ph.D. dissertation entails independent original research. A student must complete a minimum of 15 credit hours of doctoral dissertation research (COM 7980). The work must represent an achievement in research; it must be a significant contribution to its field; and it should be deemed publishable in refereed journals or a quality press.

Dissertation Defense

The student prepares to defend the dissertation in consultation with the dissertation supervisor. All members of the committee will agree to the date of the defense, and the dissertation must be made available to the committee at least two weeks before the examination date. The defense is given as a public seminar presentation of the dissertation (publicly announced two weeks before the defense), followed by an oral examination by the committee. If the candidate successfully defends the dissertation, the committee recommends that the final form of the dissertation be completed, and that University of Central Florida confer the Ph.D. degree.

Community Engagement (Required – 3 credits)

- COM 6918 Directed Research (3 cr.)
- COM 6946 Internship (1-3 cr.)
- COM 7XXX Communication and Community Engagement (1-3 cr., repeatable)

All students will be required to develop a partnership and complete a community engagement project by enrolling and completing an internship/directed research or the Communication and Community Engagement course (three credits are required, additional hours may be taken with graduate faculty approval up to a total of six hours). Students may choose either an organization outside the university or an interdisciplinary applied research project aimed at communicating health and/or risk information to the public, especially during times of crisis or high-risk (e.g., threats of Zika infection, responses to or preparedness for hurricanes, responses to terrorist attacks, communication campaigns to reduce or manage risks of chronic diseases). Partnering with community organizations is an important cornerstone of a NSC strategic communication education. Through continued development of local and broader partnerships with private organizations as well as local, state and federal agencies, students will have more access to learning opportunities through applied research projects or grant work. For example, a student working on a grant program related to public health risks might develop an intervention strategy or a public communication strategy aimed at raising awareness of the risk. Another possibility would involve a student volunteering her/his time to a local organization in helping it with gathering, analyzing, and reporting results of a research project related to strategic communication. The Communication and Community Engagement course will provide a focused opportunity for students to partner with agencies in their study of health and/or risk/crisis contexts. Finally, students may participate in internships with appropriate organizations to gain professional experience applying their classroom learning to real world problems related to strategic communication. Internship students' applied research projects can reflect the needs of, and can be developed in partnership, with their internship site. Students will be encouraged to begin working on finding a community partner during the spring semester of their second year.

Equipment Fee

No equipment fee.

Independent Learning

As with all graduate programs, independent learning is an important component in the Strategic Communication doctoral program. Students will demonstrate independent learning through research seminars, directed research and the dissertation.

Application Requirements

For Information on general UCF graduate admissions requirements that apply to all prospective students, please visit the Admissions section of the Graduate Catalog. Applicants must apply online. All requested materials must be submitted by the established deadline.

In addition to the [general UCF graduate application requirements](#), applicants to this program must provide:

- One official transcript (in a sealed envelope) from each college/university attended.
- An earned master's degree or its equivalent in Communication or a related field. The Director of Graduate Studies will evaluate the suitability and applicability of M.A. or M.S. degrees in other related disciplines for admission purposes. Applicants must have a minimum cumulative GPA of 3.0 for all graduate work and must also have a cumulative 3.0 GPA in their undergraduate degree.
- A competitive score on each of the quantitative and verbal sections of the Graduate Record Examination (GRE) taken within five years prior to admission to the program.
- Three letters of reference that evaluate the applicant's academic performance and their suitability and potential for undertaking doctoral study, at least one of which must be written by a faculty member at the institution where the master's degree was earned, preferably the thesis adviser or Graduate Program Director.
- A personal statement of 500 words identifying areas of research interest in strategic communication, faculty with whom they would like to work, and describing the applicant's academic and professional experiences and future career goals.
- A writing sample of the applicant's work that is at least 2500 words long and demonstrates ability to complete graduate-level research.
- Résumé.

International applicants whose first language is not English are required to submit results of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) unless they hold a degree from a U.S. accredited institution. The TOEFL is strongly preferred. The minimum TOEFL score for full admissions consideration is 90 on the Internet-based test (IBT) and must take the speaking portion of the TOEFL and score a 26 or higher, 232 on the computer based test, or 575 on the paper-based test. The minimum IELTS score is 7.0.

Applicants should plan to take the appropriate test no later than December to ensure consideration of their applications by the January 1 deadline.

Applicants' records will be reviewed on an individual basis for academic deficiencies and evaluated to assess their potential for success in the program. Supplemental course work may be recommended. Consult the graduate program director whenever questions arise.

Meeting minimum UCF admissions criteria does not guarantee program admission. Final admission is also based on evaluation of the applicant's abilities, past performance, recommendations, match of this program to the applicant's career/academic goals, applicant's potential for completing the degree, and the interview.

- **Selection committee:** Applicants for admission into the doctoral program will be reviewed and recommended for acceptance by the NSC Graduate Committee. The Graduate Committee will be chaired by the Director of Graduate Studies and comprised of five additional representatives from the graduate faculty in the Nicholson School of Communication.

Application Deadlines

Strategic Communication PhD	*Fall Priority	Fall	Spring	Summer
Domestic Applicants	November 1	January 15	-	-
International Applicants	November 1	January 15	-	-
International Transfer Applicants	November 1	January 15	-	-

*Applicants who plan to enroll full time in a degree program and who wish to be considered for university fellowships or assistantships should apply by the Fall Priority date

Graduation Requirements (described in detail in the other sections)

- Completion of 45 hours of coursework with cumulative GPA of 3.0.
- Passage of the candidacy examination
- Completion of 15 hours of dissertation credit
- Passage of dissertation defense
- Submission of completed dissertation
- Presentation of at least one research paper at a regional, national, or international conference as the lead author
- Submission of at least one manuscript for publication in a refereed journal, either independently or with a faculty mentor.
- Completion of at least one Pathways to Success seminar offered by the College of Graduate Studies each semester not including the academic integrity training.
- Completion of the academic integrity training offered through the Pathways to Success program.

Financials

Graduate students may receive financial assistance through fellowships, assistantships, tuition support, or loans. For more information, see the College of Graduate Studies Funding website, which describes the types of financial assistance available at UCF and provides general guidance in planning your graduate finances. The Financial Information section of the Graduate Catalog is another key resource.

Fellowships

Fellowships are awarded based on academic merit to highly qualified students. They are paid to students through the Office of Student Financial Assistance, based on instructions provided by the College of Graduate Studies. Fellowships are given to support a student's graduate study and do not have a work obligation. For more information, see UCF Graduate Fellowships, which includes descriptions of university fellowships and what you should do to be considered for a fellowship.

Faculty List

Dr. Tim Brown, Associate Professor

Dr. Tim Brown has current research interests in new media in journalism and media and society. He has 12 publications in multiple journals and books, including *Academic Exchange Quarterly* and *North American Journal of Psychology*. Dr. Brown currently serves as the Associate Director of the Downtown Initiative.

Dr. Steven Collins, Associate Professor

Dr. Steven Collins has research interests in journalism and African communication studies. He has 20 publications in multiple journals, including *Communication Research Reports* and *Academic Exchange*. Dr. Collins also served as a Fulbright Scholar at Makerere University in Kampala, Uganda and Daystar University in Nairobi, Kenya.

Dr. Melissa Dodd, Assistant Professor

Dr. Melissa Dodd has research interests in social media and corporate social responsibility. She has 20 publications in journals and books, including the *Communication Monographs* and *Human Communication Research* journal. Dr. Dodd has received multiple grants for her research, including grants from the Institute for Public Relations Behavioral Insights Research Center and the American Legacy Foundation.

Dr. Regina Francies, Lecturer

Dr. Regina Francies has research interests in health communication. She has served as the Keynote Speaker at the Annual Meeting, American Association of University Women, and as a panelist at the Kentucky Conference on Health Communication in Louisville, Kentucky. Currently serves as Co-Advisor, Lions Club International, UCF Knight's Lions Club.

Dr. Christine Hanlon, Lecturer

Dr. Christine Hanlon has research interests in LGBTQ+ and gender issues in the United States military and children's books. She has 14 publications in multiple journals, including *Teaching Ideas for the Basic Communication Course*. Dr. Hanlon has also received multiple grants for her work, including a Diversity Action Grant from the Office of Diversity and Inclusion and the University of Central Florida and a Learning Institute for Elders Grant.

Dr. Sally Hastings, Associate Professor

Dr. Sally Hastings has research interests in communication and bereavement, interpersonal communication, and intercultural communication. She has 32 publications in multiple journals and books, including the *Journal of Intercultural Communication Research* and *Academic Exchange Quarterly*. Dr. Hastings has also received multiple grants, including the Carnegie Academy for the Scholarship of Teaching and Learning Grant.

Dr. James Katt, Associate Professor

Dr. James Katt's current research interests are technology in communication and motivation in communication. He has 20 publications in multiple journals and one book, including *Communication Quarterly* and *Communication Research Reports*. Dr. Katt has also received a

lot of funding for his research, including assistance from the Undergraduate Enhancement Pilot Program and the Carnegie Academy for the Scholarship of Teaching and Learning Grant.

Dr. Erica Kight, Lecturer

Dr. Erica Kight's research focuses on media framing of health issues for Hispanic audiences. She has presented at the Association for Marketing and Health Care Research National Conference in Park City, Utah and the American Journalism Historians Association National Convention in Kansas City, Missouri. Dr. Kight, Dr. Sandoval and Ms. Katie Coronado were awarded a grant from the 100,000 Strong in the Americas Innovation Fund that aims to help create university partnerships to achieve an overall goal of increasing the number of U.S. students studying in other countries of the western hemisphere.

Dr. Jihyun Kim, Associate Professor

Dr. Jihyun Kim has current research interests in new media and health communication. She currently has 18 publications in different journals including *Journal of Media Psychology* and *the International Journal of Intercultural Relations*. Dr. Kim has already received a grant from the Pennsylvania Liquor Control board, which was utilized for research to help reduce underage and dangerous drinking.

Dr. William Kinnally, Associate Professor

Dr. William Kinnally has research interests in media enjoyment and issues in media management. He has 16 publications in multiple journals and one encyclopedia, including the journal *Mass Communication and Society*. Dr. Kinnally has also received a grant from Mass Communication & Society Division of the Association for Education in Journalism and Mass Communication for HIV prevention among Kenya's youth.

Dr. Renata Kolodziej-Smith, Lecturer

Dr. Renata Kolodziej-Smith has research interests in intercultural communication and organizational communication. She has had articles published in *Eating Disorders: The Journal of Treatment and Prevention* and *Kaleidoscope: A Graduate Journal of Qualitative Communication Research*.

Dr. Robert Littlefield, Professor & NSC Director

Dr. Robert Littlefield has current research interests in risk and crisis communication. He has 70 publications in journals including *Journalism & Mass Communication Quarterly* and *The Journal of International Communication*. Dr. Littlefield also has six books and monographs, 12 workbooks, 12 book chapters, and seven training modules published. He has also received many different grants, including ones from the U.S. Department of Agriculture and the U.S. Department of Homeland Security. Dr. Littlefield is currently the Director of the Nicholson School of Communication.

Dr. John Malala, Associate Professor

Dr. John Malala has research interests in media communication, organizational communication, and political communication. He has 24 publications in journals and conference proceedings, including the *International Journal of Arts and Sciences*. Dr. Malala recently presented his work at the International Communication Association, Nairobi, Kenya.

Dr. Jonathan Matusitz, Associate Professor

Dr. Jonathan Matusitz has research interests in globalization, including terrorism and social networks. He currently has 144 publications in books, journals, and encyclopedias, including the *Journal of Human Behavior in the Social Environment*. He has also received multiple grants from the National Institute of Nursing Research.

Dr. James McCafferty, Lecturer

Dr. James McCafferty has research interests in organizational communication and communication and conflict. He has six publications in multiple journals, including the *Dispute Resolution Journal*. Dr. McCafferty has also received the Shell Grant from the University of Texas at Austin.

Dr. Ann Miller, Associate Professor

Dr. Ann Miller has research interests in health communication and instructional communication. She has 82 publications in multiple journals, encyclopedias, and books, including the *Journal of International and Intercultural Communication*. Dr. Miller has also received multiple grants, including one from the American Philosophical Society for her work on HIV Prevention in Kenya.

Dr. George Musambira, Associate Professor

Dr. George Musambira has research interests in organizational communication and intercultural communication. He currently has 25 publications in multiple journals and books, including the *Journal of Intercultural Communication*.

Dr. Lindsay Neuberger, Associate Professor

Dr. Lindsay Neuberger has research interests in health communication and persuasion. Currently, she has 23 publications in encyclopedias, journals, and books, including the journal of *Health Communication*. She has also received multiple grants, including one from the World Health Organization, for her research.

Dr. Adam Parrish, Lecturer

Dr. Adam Parrish has research interests in persuasion and health. He currently has four publications in different journals, including the journal of *Health Communication*. Dr. Parrish has also received multiple grants for his work, including grants from the Centers for Disease control and Prevention (CDC) and The Rural Cancer Prevention Center (RCPC).

Dr. Bridget Rubenking, Assistant Professor

Dr. Bridget Rubenking's research interests are in emotional and cognitive processing of media. She has 22 publications in journals and books including articles in the *Journal of Broadcasting & Electronic Media* and *Media Psychology*. Dr. Rubenking has also received a grant from the College of Sciences at UCF for her research on motives for viewing and sharing disgusting viral videos.

Dr. Jennifer Sandoval, Associate Professor

Dr. Jennifer Sandoval has research interests in communication and conflict and intercultural

communication. She has 12 publications in journals and books, including the *Journal of International and Intercultural Communication*. She has also received funding from the UCF Equal Opportunity & Affirmative Action Programs Office.

Dr. Nick Sciullo, Lecturer

Dr. Nick Sciullo has 26 publications in multiple journals, including the journals of *Argumentation and Advocacy* and *Communication Education*. He has also received grants for his work, including the Robert W. Woodruff Library Research Travel Award.

Dr. Andrea Scott, Lecturer

Dr. Andrea Scott's research interest is in Reading and Classroom Performance: Motivation to Read, Correlation of reading with both grades and actual content comprehension/application. Her work was published in *Computer in Human Behavior*.

Dr. Deanna Sellnow, Professor

Dr. Deanna Sellnow has research interests in instructional communication and popular culture rhetoric. She is currently the author for 15 books, and 58 publications in books, encyclopedia and journals. Some of the journals she has published in are *Communication Studies* and the *Journal of International Crisis and Risk Communication Research*. Dr. Deanna Sellnow has received grants from the U.S. Department of Homeland Security and the U.S. Department of Agriculture for her research.

Dr. Timothy Sellnow, Professor

Dr. Timothy Sellnow has research interests in bioterrorism and strategic communication. He has authored 5 books and published 57 articles in journals, 21 chapters in books, and 19 publications in encyclopedias and magazines. Some of the journals he has published in are the *Journal of Applied Communication Research* and the *Journal of Health Communication*. Dr. Timothy Sellnow has received grants from the World Health Organization and the United States Department of Agriculture for his research.

Kevin Smith, Lecturer

Kevin Smith has had a film presented at the Global Independent Film Awards and CTLPDX International Film Festival and working on a documentary on how non-LGBTQ people and organizations of the international community responded to Pulse nightclub tragedy

Dr. Patric Spence, Associate Professor

Dr. Patric Spence has 71 publications in journals, including in the *Communication Studies* journal. He has received multiple grants for his research, including grants from the United States Department of Agriculture and the National Center for food Protection and Defense: Homeland Security Center.

Dr. Kimberly Voss, Associate Professor

Dr. Kimberly Voss has research interests in journalism. She is the author for four different books and has 25 publications in journals, including the journal of *Journalism & Mass Communication*

Quarterly. She has received multiple grants for her research, including a grant from the American Journalism History Association.

Dr. Harry Weger, Associate Professor

Dr. Harry Weger has current research interests in interpersonal communication and family communication. He has 28 journal publications, four chapters in books, and two encyclopedia entries. Some of the journals he has published in are *Argumentation and Advocacy* and the *International Journal of Listening*. Dr. Weger has received grants for his research, including a grant from the National Institutes of Health.

Dr. Nan Yu, Associate Professor

Dr. Nan Yu has 14 publications in journals, including the *International Journal of Human-Computer Studies*. She has received grants from NDSU Grand Challenge Initiative and from the National Science Foundation. Dr. Yu is also the recipient of the *China News Award* (the most prestigious journalism award in China) given to the best journalists and news reports by the All-China Journalists' Association (ACJA).

Programs of Support

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Sociology	4

UCF PROGRAMS
Emergency Management

From: Claire Knox
To: Lindsay Neuberger; Naim Kapucu
Subject: Re: quick NSC PhD question
Date: Sunday, July 02, 2017 3:40:29 PM

Hey Lindsay,

Thank you for taking the time to check in with us regarding your new doctoral program. I do not foresee any issues and agree this could be a great way to increase our collaboration. We support your program proposal.

If you need anything else from me, please do not hesitate to ask.

On a side note, I have your card from the FCTL conference. I think we have some overlapping research interests. Let me know if you are on campus and we can grab lunch or coffee. I am generally here Monday through Thursday.

Sincerely - Claire

Claire Connolly Knox, Ph.D.

Associate Professor
Emergency Management & Homeland Security Program Director
School of Public Administration
University of Central Florida
Office: 407.823.0153
Twitter: @DrEcoclaire
Please note: Florida has a very broad open records law (F.S. 119). Emails may be subject to public disclosure.

English

James Campbell
Wed 7/5/2017 10:34 AM
To: Lindsay Neuberger <Lindsay.Neuberger@ucf.edu>;
Cc: Ethan Watford <Ethan.Watford@ucf.edu>;

Lindsay,

I do not see any conflict with English Department graduate offerings.

Thanks for checking with us.

james

--

James Campbell
Associate Professor
Director of Graduate Studies
University of Central Florida

Orlando FL 32816-1346
<http://english.cah.ucf.edu/staff.php?id=177>

Political Science

From: Michael Mousseau
To: Lindsay Neuberger
Subject: RE: quick NSC PhD question
Date: Friday, June 30, 2017 2:46:32 PM

Dear Lindsay,

The program looks great and I support your proposal. I am fine with you proceeding with your proposal. Good luck!

Michael

Psychology

From: Clint Bowers
To: Lindsay Neuberger
Subject: Re: quick NSC PhD question
Date: Wednesday, June 28, 2017 7:34:41 PM

I have no objections. Thank you for the courtesy and best of luck.

Clint

Public Administration

From: Jeremy Hall
To: Lindsay Neuberger
Subject: Re: quick NSC PhD question
Date: Wednesday, June 28, 2017 6:53:18 PM

Ok. I don't think there would be any conflict with the MPA. You might reach out to Claire Knox about our emergency management programs if you haven't already.

Thanks,
Jeremy

Jeremy L. Hall, Ph.D.

Sociology

From: Elizabeth Mustaine

To: Lindsay Neuberger

Subject: Re: quick NSC PhD question

Date: Thursday, June 29, 2017 1:42:53 PM

Lindsay,

I've taken a look at the executive summary for the proposed Ph.D. in Strategic Communication. It looks very interesting! Sociology has no problem with the development of this new graduate program.

Libby

Elizabeth Mustaine, PhD

Professor and Chair of Sociology

University of Central Florida

<http://emustaine.user.cos.ucf.edu/>

"If you are good, you will be assigned all of the work. If you are really good, you will get out of it." -- David Dees

From: [Tosha Dupras](#)
To: [Lindsay Neuberger](#)
Subject: RE: quick NSC PhD question
Date: Friday, September 15, 2017 9:59:30 AM

Hi Lindsay,

Sorry for the delay in my response with all the craziness this past week.

I have reviewed the document you sent to me, and Anthropology supports the development of the Ph.D. in Strategic Communications, and we do not have any issue with any of the proposed courses.

Best of luck,

Tosha

*Tosha L. Dupras, Ph.D.
Chair & Professor
Department of Anthropology
University of Central Florida*

From: Lindsay Neuberger
Sent: Thursday, September 07, 2017 11:15 AM
To: Tosha Dupras <Tosha.Dupras@ucf.edu>
Subject: quick NSC PhD question

Hi Tosha--

I hope you have plans to stay safe during Irma. I am reaching out because the Nicholson School of Communication is proposing a Ph.D. in Strategic Communication with a focus on health, risk, and crisis communication and we hope to get your support as the Chair of Anthropology – but please let me know if I should reach out to a graduate program director instead. I do not anticipate our programs will have direct overlap or be in competition but wanted to reach out in case you had any concerns. I have attached an executive summary of our program (including curriculum) and am happy to answer any questions if you have them. One specific area we were recommended to ask you about was our research methods seminar that will serve as an upper level intensive course on one specific research method. We will deliver one of these a year and will rotate through methodologies based on student needs and faculty expertise (e.g., structural equation modeling in communication research, ethnographic research methods in communication). These seminars will be focused on application in strategic communication contexts, but we would (of course) welcome students from outside the discipline. If you don't have any issues with us moving forward a simple email reply indicating you are fine with us proceeding with our proposal would be really helpful. Thanks so much and stay safe out there!

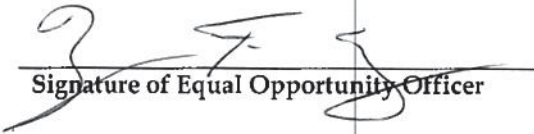
-Lindsay

Lindsay Neuberger, Ph.D.

Associate Professor and Associate Director for Academic Programs
Nicholson School of Communication
University of Central Florida

APPENDIX B

Please include the signature of the Equal Opportunity Officer and the Library Director.


Signature of Equal Opportunity Officer

4-24-17
Date


Signature of Library Director

March 30, 2017
Date

This appendix was created to facilitate the collection of signatures in support of the proposal. Signatures in this section illustrate that the Equal Opportunity Officer has reviewed section II.E of the proposal and the Library Director has reviewed sections X.A and X.B.

In reviewing library support for the proposed Ph.D. in Strategic Communication, the following aspirational peer institutions were used for comparison:

- University of Florida
- University of Georgia
- University of Maryland

All of the above schools have strong Communication graduate programs.

Databases: UCF Libraries' databases support the proposed program.

Journals: UCF Libraries' journal holdings list compares very favorably with those of the compared institutions. No additional journals are needed at this time.

Books: The analysis of the book collection shows that UCF Libraries are lacking some basic texts in Strategic Communication recommended by the Communication faculty. It is estimated that approximately \$2,500 will be needed each year over the next five years to acquire book titles, either in print or electronic, in order to support the new Ph.D. in Strategic Communication and to add new publications as they appear in this area.

Summary: After comparing the selected institutions library collections to UCF Libraries' current collection, the proposed Ph.D. in Strategic Communication lacks additional library materials – namely, books – that support curriculum needs of the faculty and students.

Comparative Analysis on key library resources supporting the new Ph.D. in Strategic Communication:

Databases: Currently, UCF Libraries has the databases needed to support a Ph.D. in Strategic Communication.

DATABASE	UCF	FLORIDA	GEORGIA	MARYLAND
ABI/Inform	x	X	x	
Business Source Premier	x	x	x	x
CIAO: Columbia International Affairs Online	x		x	x
CINAHL: Cumulative Index to Nursing and Allied Health Literature	x	x	x	x
Communication and Mass Media Collection	x			
Communication and Mass Media Complete	x	x	x	x
MEDLINE	x	x	x	x
PAIS International	x	x		x
Political Science Complete			x	
PsychINFO	x	x	x	x
Public Administration Abstracts		x	x	
PubMed	x	x	x	x

SAGE Knowledge	x	x		
Science Direct	x	x	x	x
Sociological Abstracts	x	x	x	x
Web of Science	x	x	x	x
Worldwide Political Science Abstracts		x		x

Journals: The UCF Libraries journal list compares favorably with the holdings of the aspirational peer institutions.

JOURNAL TITLE	UCF	FLORIDA	GEORGIA	MARYLAND
American Journal of Disaster Medicine	x			
American Journal of Infection Control	x	x	x	x
American Journal of Public Health	x	x	x	x
Asian Journal of Communication	x	x	x	
BMC Public Health	x	x	x	x
Bulletin of the World Health Organization	x	x	x	x
Case Studies in Strategic Communication	x	x	x	x
Communication Education	x	x	x	x
Communication Monographs	x	x	x	x
Communication Quarterly	x	x	x	x
Communication Methods and Measures	x	x	x	x
Communication Research Reports	x	x	x	x
Communication Studies	x	x	x	x
Communication Teacher	x	x	x	x
Computers in Human Behavior	x	x	x	x
Convergence: The International Journal of Research into New Media Technologies	x			x
Corporate Communications: An International Journal	x	x	x	x
Cyberpsychology, Social Networking, and Behavior	x	x		
Disaster Medicine and Public Health Preparedness	x	x	x	x
Disaster Prevention and Management	x	x	x	x
Disaster Recovery Journal				
Health Communication	x	x	x	x
Human Communication Research	x	x	x	x
International Journal of Communication	x	x	x	
International Journal of Disaster Medicine	x	x	x	x
International Journal of Disaster Risk Reduction	x		x	x

International Journal of Strategic Communication	x	x	x	x
International Journal of Web-Based Learning and Teaching Technologies	x	x	x	x
Journal of Advertising	x	x	x	x
Journal of Applied Communication Research	x	x	x	x
Journal of Broadcasting and Electronic Media	x	x	x	x
Journal of Business Continuity and Emergency Planning	x		x	
Journal of Communication	x	x	x	x
Journal of Computer-Mediated Communication	x	x	x	x
Journal of Contingencies and Crisis Management	x	x	x	
Journal of Emergency Management	x		x	x
Journal of Health Communication	x	x	x	
Journal of Media Psychology	x	x		x
Journal of Promotion Management	x	x	x	x
Journal of Public Health Policy	x	x	x	x
Journal of Public Relations Education	x	x	x	
Journal of Public Relations Research	x	x	x	x
Journal of Risk Communication			x	
Journal of Risk Research	x	x	x	
Journalism and Mass Communication Educator	x	x	x	x
Journalism and Mass Communication Quarterly	x	x	x	x
Management Communication Quarterly	x	x	x	x
Mass Communication and Society	x	x	x	x
Media Psychology	x	x	x	x
Perspectives in Public Health	x	x	x	
Poetics	x	x	x	
Prehospital and Disaster Medicine	x	x	x	x
Prism: A Journal for the Center of Complex Operations	x	x	x	x
Public Health Reports	x	x	x	x
Public Relations Inquiry	x	x	x	x
Public Relations Journal	x	x	x	x
Public Relations Quarterly	x	x	x	x
Public Relations Review	x	x	x	x
Research Journal of the Institute for Public Relations	x	x	x	x

Risk Analysis	x	x	x	x
Strategic Communication Management	x	x	x	

Book Titles: The UCF Libraries need to purchase several titles, such as the forthcoming *Oxford Encyclopedia of Health and Risk Message Design and Processing* (2017; a sample article can be accessed at <http://communication.oxfordre.com/view/10.1093/acrefore/9780190228613.001.0001/acrefore-9780190228613-e-216?rskey=VPZJEb&result=2>), *The Sage Handbook of Risk Communication* (2015), *The Handbook of International Crisis Communication Research* (2016), and *Health Communication: Theory, Method, and Application* (2015). Other titles most likely will need to be purchased during the first five years of the proposed Ph.D. program as determined by the faculty.

BOOK TITLE	UCF	FLORIDA	GEORGIA	MARYLAND
Botan, C., and Hazleton, V. (2006). <i>Public Relations Theory II</i> . Mahwah, NJ: Lawrence Elbaum Associates.	x	x	x	x
Bryant, J., and Zillmann, D. (2002). <i>Media Effects: Advances in Theory and Research</i> . Mahwah, NJ: Lawrence Erlbaum Associates.	x	x	x	x
Carroll, C.E. (2013). <i>The Handbook of Communication and Corporate Reputation</i> . Chichester, West Sussex, UK: Wiley-Blackwell.				
Cho, H., Reimer, T., and McComas, K. (2015). <i>The Sage Handbook of Risk Communication</i> . Los Angeles: SAGE.	x			
Coombs, W.T. (2006). <i>It's Not Just PR: Public Relations in Society</i> . Malden, MA: Wiley-Blackwell.	x	x	x	x
Coombs, W.T. (2007). <i>Ongoing Crisis Communication: Planning, Managing, and Responding</i> . Los Angeles: SAGE.	x	x	x	x
Cutlip, S.M., Center, A.H., and Broom, G.M. (1985). <i>Effective Public Relations</i> . Englewood Cliffs, NJ: Prentice-Hall.	x	x	x	x
Dutta, M.J., and Kreps, G.L. (2013). <i>Reducing Health Disparities: Communication Interventions</i> . New York: Peter Lang.			x	x
Fassett, D.L., and Warren, J.T. (2010). <i>The SAGE Handbook of Communication and Instruction</i> . Los Angeles: SAGE.			x	

Harrington, N.G. (2015). <i>Health Communication: Theory, Method, and Application</i> . New York: Routledge, Taylor & Francis Group.			x	
Heath, R.L. (2005). <i>Encyclopedia of Public Relations</i> . Thousand Oaks, CA: SAGE.		x	x	x
Heath, R.L., and O'Hair, D. (2009). <i>Handbook of Risk and Crisis Communication</i> . New York: Routledge.	x		x	x
Heath, R.L., and Palenchar, M.J. (2009). <i>Strategic Issues Management: Organizations and Public Policy Challenges</i> . Los Angeles: SAGE.	x	x	x	x
Hendrix, J.A. (1988). <i>Public Relations Cases</i> . Belmont, CA: Wadsworth Publishing.	x	x	x	x
Hornik, R.C. (2002). <i>Public Health Communication: Evidence for Behavior Change</i> . Mahwah, NJ: Lawrence Erlbaum Associates.				
Ihlen, Ø, Fredriksson, M., and Ruler, B. V. (2009). <i>Public Relations and Social Theory: Key Figures and Concepts</i> . New York: Routledge.	x	x		
Kim, D.K., Singhal, A., and Kreps, G.L. (2014). <i>Health Communication: Strategies for Developing Global Health Programs</i> . New York: Peter Lang.				
Lundgren, R.E., and McMakin, A.H. (2013). <i>Risk Communication: A Handbook for Communicating Environmental, Safety, and Health Risks</i> (5th ed.). Hoboken, NJ: Wiley-IEEE.	x	x	x	x
Nabi, R.L., and Oliver, M.B. (2009). <i>The SAGE Handbook of Media Processes and Effects</i> . Los Angeles: SAGE.	x	x	x	x
Newsom, D., and Carrell, B. (2001). <i>Public Relations Writing: Form and Style</i> . Belmont, CA: Wadsworth Publishing.	x	x	x	x

<i>Oxford Encyclopedia of Health and Risk Message Design and Processing</i> (anticipated publication date 2017)				
Schwarz, A., Seeger, M.W., and Auer, C. (2016). <i>The Handbook of International Crisis Communication Research</i> . Chichester, West Sussex, UK: Wiley.				
Sellnow, T.L., and Seeger, M.W. (2013). <i>Theorizing Crisis Communication</i> . Chichester, West Sussex: Wiley-Blackwell.	x		x	x
Smith, R.D. (2005). <i>Strategic Planning for Public Relations</i> . Mahwah, NJ: Lawrence Erlbaum Associates.	x	x	x	x
Sriramesh, K., and Verčič, D. (2009). <i>The Global Public Relations Handbook: Theory, Research, and Practice</i> . New York: Routledge.	x	x	x	x
Stacks, D.W. (2011). <i>Primer of Public Relations Research</i> . New York: Guilford Press.	x	x	x	x
Thompson, T.L. (2014). <i>Encyclopedia of Health Communication</i> . Thousand Oaks, CA: SAGE.		x		
Thompson, T.L., Parrott, R., and Nussbaum, J.F. (2011). <i>The Routledge Handbook of Health Communication</i> . New York: Routledge.			x	x
Ulmer, R.R., Sellnow, T.L., and Seeger, M.W. (2015). <i>Effective Crisis Communication: Moving from Crisis to Opportunity</i> . Thousand Oaks, CA: SAGE.	x		x	x
Wilcox, D.L., Cameron, G.T., and Reber, B.H. (2015). <i>Public Relations Strategies and Tactics</i> . Harlow, Essex: Pearson.	x	x	x	x

Books by Subject: The holdings of the UCF Libraries were compared to the aspirational benchmark institutions; the following chart provides details regarding how the collections compare for title count using selected keywords or Library of Congress Subject Headings (Library of Congress Subject Headings are indicated by an asterisk). UCF Libraries have adequate monograph (book) collections to support the proposed Ph.D. in Strategic Communication and compares favorably with the aspirational peers. However, as indicated above, the UCF Libraries do need to acquire several essential titles as identified by the Communication faculty.

KEYWORDS/SUBJECT HEADINGS	UCF	FLORIDA	GEORGIA	MARYLAND
Business ethics	934	1,483	1,926	1,035
Communication in organizations*	389	374	628	316
Community based research	54	48	61	30
Computer mediated communication	161	139	119	75
Corporate social responsibility	57	698	1,358	851
Crisis communication	108	108	119	44
Disaster preparedness	271	381	163	102
Disaster victims—Psychology*	31	24	63	5
Disasters—Psychological aspects*	95	161	194	67
Emergency management	927	790	3,274	3,403
Health communication	157	165	473	122
Intercultural communication*	725	874	1,816	1,123
Journalism*	3,825	6,920	5,904	3,473
Lobbying*	812	963	589	401
Mass media—Audiences*	157	165	473	122
Mass media—Moral and ethical aspects*	89	179	202	118
Media law	307	565	420	262
Public diplomacy	468	479	442	433
Public relations*	3,445	5,616	5,016	3,093
Research methodology	284	356	4,543	2,780
Risk communication	376	376	328	257
Social capital	1,173	927	228	612
TOTAL	14,845	21,791	28,339	18,724



Graduate Program Recommendation Form - REVISIONS ONLY

This form is to be used to **REVISE** degree programs, tracks, or certificate programs. If there are changes to a program and the changes will also affect the program tracks, one form may be used for both the program and the track(s).

Please refer to the Graduate Council Curriculum Meeting Schedule for submission deadlines.

Checklist of items to be attached with completed form:

- ☒ Complete and current Graduate Catalog copy (www.graduatecatalog.ucf.edu), including description, curriculum, contact information, application requirements, and application deadlines. **Use Track Changes in Word to show revisions.**
- ☒ A list of faculty who will participate in the program, track or certificate and their credentials.
- ☒ All course action requests that will be needed to implement the curriculum changes.
- ☐ If applicable, a written agreement from all involved units that they are in support of the revisions.

College/Unit(s) Submitting Proposal: College of Optics and Photonics

Proposed Effective Term/Year: Fall 2018

Unit(s) Housing Program: College of Optics and Photonics

Name of program, track and/or certificate: Optics and Photonics PhD Program

Please check all that apply. This action affects a: ☒ Program ☐ Track ☐ Certificate

If the revision applies to multiple tracks, please list them here:

Brief description of program and rationale of the revision: **Do not add complete catalog copy here.**

The program faculty wish to add a course in Optical Fiber Communications to the Optics and Photonics PhD core. The existing core courses on Interference and Diffraction and Coherence, Light Matter Interaction, Optical Wave Propagation, Imaging and Optical Systems, and Laser Engineering, will remain in the core. This will ensure that all Optics and Photonics PhD students will take a course in this important area of Photonics.

Briefly list curriculum changes in bullet format. If there are changes to the credit hours of the program, required courses or other requirements, please state those changes. **Remember to attach the catalog copy showing changes, using Track Changes in Word.**

- > Add course OSE 6474 Fundamentals of Optical Fiber Communications to the program core course required list. This change requires students to take the course for graduation, but will not be part of the Qualifying Examination process.
- > The catalog change will increase the core courses from 15 hours to 18 hours and therefore reduce the restricted elective courses from 9 hours to 6 hours. The overall elective courses hours section will reduce from 36 to 33 hours.

Name Change

Are you changing the name of an existing program, track, or certificate? ☐ Yes ☒ No

If yes, provide the new name of the program, track, or certificate: _____

A proposed name change will apply to the record of all students who are currently enrolled, readmitted or newly admitted into this program as of the effective date of this change.

If you are ONLY making a name change, skip the "Impact on Current Students" section.

Impact on Current Students

Will students be moved from an existing program, track, or certificate into this new program, track, or certificate? ☐ Yes ☒ No

If yes, state the name of the program or track where students are currently enrolled and attach a list of students if possible:

Will students have the option to stay in their existing program, track, or certificate? ☒ Yes ☐ No

If yes, how will current students be impacted by this change?

This change will only affect the new students enrolling in Fall 2018 and thereafter. The PhD program does not have any tracks or certificates.


If there are substantial revisions, please complete the following table on financial support: (Specify all forms of support assistantships, fellowships, and tuition remission.)

	Number of assistantship students	Source of funds	Number of fellowship students (specify fellowship)	Number of tuition remissions	Source of funds
Year 1					
Year 2					
Year 3					


Signatures

Recommend Approval (all approval levels must be signed)

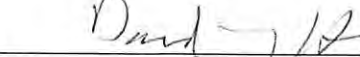
Graduate Faculty Program Coordinator:

Print: David J. Hagan, Associate Dean Signature:  Date: 9/6/17

Department Chair / Director:

Print: David J. Hagan, Associate Dean Signature:  Date: 9/6/17

College Academic Standards:

Print: David J. Hagan, Associate Dean Signature:  Date: 9/6/17

College Dean:

Print: Bahaa E. A Saleh, Dean Signature:  Date: 9/6/17

Graduate Council:

Print: _____ Signature: _____ Date: _____

Vice President for Research and Dean of the College of Graduate Studies:

Print: _____ Signature: _____ Date: _____

Approval

Provost and Executive Vice President:

Print: _____ Signature: _____ Date: _____

Distribution: After approval is received from the Provost, distribution will be to:

Department(s); College; Registrar; Associate Registrar; Institutional Knowledge Management; Academic Services;
College of Graduate Studies

PROGRAM DESCRIPTION

The Optics and Photonics PhD program provides the highest-quality education in optical science and engineering, allowing students to conduct scholarly, fundamental, and applied research, while aiding in the development of Florida's and the nation's technology-based industries.

Show Program Description▼

CURRICULUM

The Optics and Photonics PhD program is intended for students with a bachelors or master's degree in Optics, Electrical Engineering, Physics, or closely related fields who wish to pursue a career in research or academia. Students with degrees in related fields may be required to take undergraduate articulation courses determined by the program director on a case-by-case basis.

Total Credit Hours Required:

72 Credit Hours Minimum beyond the Bachelor's Degree

Students are required to pass a qualifying examination, usually taken after 12 months in the program. About one year after passing the qualifying exam, students must take a candidacy examination, form a dissertation committee, and submit an approved plan of study before being admitted to candidacy doctoral status. The PhD core courses are not absolutely required, but they have been designed to include a significant portion of the material upon which the qualifying examination is based. Consequently, students are strongly encouraged to include most of these courses in their plan of study.

The Optics and Photonics PhD program requires a minimum 72 credit hours beyond the bachelor's degree, of which more than 50 percent should be at the 6000 level or higher. These hours must be comprised of:

- At least 39 credit hours of formal course work satisfying the following requirements:
 - at least 30 credit hours must be Optics (prefix OSE) courses.
 - at least 6 credit hours must be science and engineering graduate research methods/laboratory courses of which at least 3 credit hours must be in Optics.
- at least 15 credit hours of Dissertation (OSE 7980)

Additional notes on the curriculum:

- Up to 30 credit hours of appropriate graduate courses earned in a master's program from accredited universities may be waived with approval from the graduate committee.
- Only courses with grades of "B" or better can be transferred.

Required Courses—~~21~~24 Credit Hours

Core Courses—~~15~~18 Credit Hours

- OSE 6111 Optical Wave Propagation (3 credit hours)

- OSE 5115 Interference and Diffraction (3 credit hours)
- OSE 5312 Light Matter Interaction (3 credit hours)
- ~~OSE 6211 Imaging and Optical Systems (3 credit hours)~~
- ~~OSE 6474 Fundamentals of Optical Fiber Communications (3 credit hours) (will not be part of the Qualifying Exam)~~
- OSE 6525 Laser Engineering (3 credit hours) ~~(will not be part of the Qualifying Exam)~~

Research Methods/ Laboratory Courses—6 Credit Hours

At least 6 credit hours of approved Optics and related science/engineering research methods/laboratory courses are required from the list below. At least one must be in Optics (OSE). One required laboratory may be waived if the student can demonstrate an equivalent hands-on proficiency in that laboratory specialization. These research methods/laboratory courses count toward the formal graduate course work requirement.

- OSE 6234C Applied Optics Laboratory (3 credit hours)
- OSE 6455C Photonics Laboratory (3 credit hours)
- OSE 6526C Laser Engineering Laboratory (3 credit hours)
- OSE 6615L Optoelectronic Device Fabrication Laboratory (3 credit hours)
- Other graduate science and engineering labs may be taken with college approval.

Elective Courses—~~36~~33 Credit Hours Minimum

Restricted Electives—~~9~~6 Credit Hours

In addition to the required courses above, students will need to complete an additional ~~9~~6 credit hours to meet the 30 hours of formal Optics (OSE) course work required. An additional three hours of optics course work will also be required if the student waived out of one of the research methods/laboratory courses above, or if one of the laboratory courses taken is not an OSE prefix.

Other courses with significant optics content may be accepted toward the Optics (OSE) course work requirement, upon approval by the Associate Dean.

A listing and description of courses offered by the College of Optics and Photonics is found in the "Courses" section of the Graduate Catalog Menu at the top of the page.

Unrestricted Electives—27 Credit Hours Minimum

A combination of formal course work and research hours comprise the remaining unrestricted hours. At least 9 of these hours must be formal course work, which may be graduate optics, science or engineering courses. In addition to the 9 hours, 18 credits may be regular formal course work, doctoral research hours, independent study, or doctoral dissertation hours. The independent study hours are limited to a maximum of 3 credit hours. Any courses outside of the graduate optics, science or engineering disciplines must be approved by the college associate dean.

Dissertation—15 Credit Hours Minimum

- OSE 7980 Dissertation Research (15 credit hours)

Qualifying Examination

Before students are eligible to take the candidacy examination, they must pass a written qualifying examination, which for full-time students is normally taken at the end of the first year of graduate study. The purpose of the qualifying exam is for the student to demonstrate mastery of the fundamentals of optics and photonics. The exam is administered by the doctoral qualifying examination committee, which consists of several graduate faculty members representing the appropriate disciplines, appointed by the director or designee. The committee's duties include the preparation and grading of the examination material, and it may solicit input from other interested faculty. The exam is a closed book written exam in the general areas of electromagnetic foundations of optics, interference, diffraction, coherence, linear systems imaging, and light-matter interaction covered by the following core courses:

- [OSE 6111 Optical Wave Propagation](#)
- [OSE 5115 Interference and Diffraction](#)
- [OSE 5312 Light-Matter Interaction](#)
- [OSE 6211 Imaging and Optical Systems](#)

Note that the material covered by remaining two core courses, OSE 6474 Fundamentals of Optical Fiber Communications and OSE 6525 Laser Engineering, will not be included in the qualifying exam.

Students who do not pass the qualifying examination in two attempts will not continue in the program.

Candidacy Examination

Students are required to successfully complete the candidacy examination before admission to full doctoral status. The purpose of the candidacy exam is for the student to demonstrate his or her readiness for the PhD program through preliminary research work in the chosen field of study. The candidacy exam is comprised of written and oral portions. The exam is administered by the members of the student's dissertation advisory committee who are full faculty members of the College of Optics and Photonics. External committee members of the dissertation advisory committee are not appointed until after the student has passed the candidacy exam. The exam is normally taken near the completion of required course work. Students must pass the candidacy exam before registering for doctoral dissertation hours (OSE 7980).

Admission to Candidacy

The following are required to be admitted to candidacy and enroll in dissertation hours:

- Completion of most course work, except for dissertation hours.
- Successful completion of the candidacy examination.
- The dissertation advisory committee is formed, consisting of approved graduate faculty and graduate faculty scholars.
- Submittal of an approved program of study.

Dissertation Proposal and Defense

Approximately one year after passing the general candidacy examination, and after the student has begun research, the student will write a dissertation proposal and present it to their dissertation advisory committee for its approval. The proposal must include the research performed to date and the research planned to complete the dissertation. The committee, which consists of three graduate faculty members from the College of Optics and Photonics and one faculty member from outside the college, must be approved by the director or designee and will meet annually to review the student's progress. The dissertation advisory committee also administers the dissertation oral defense examination.

Independent Learning

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The dissertation satisfies the independent learning experience.

Application Requirements

For information on general UCF graduate admissions requirements that apply to all prospective students, please visit the [Admissions](#) section of the Graduate Catalog. Applicants must [apply online](#). All requested materials must be submitted by the established deadline.

Before completing general UCF graduate application requirements, all applicants for programs in the College of Optics and Photonics are recommended to complete the pre-application process. The pre-application is located at <http://www.creol.ucf.edu/Academics/Prospective/PreApplication.aspx>.

In addition to the [general UCF graduate application requirements](#), applicants to this program must provide:

- One official transcript (in a sealed envelope) from each college/university attended.
- Bachelor's or master's degree in Optics, Electrical Engineering, Physics or closely related discipline.
- Official, competitive GRE score taken within the last five years.
- Three letters of recommendation
- Goal statements: Personal Statement and Research Statement
 - Personal Statement should describe your career goals. Please include why you want to come to CREOL and how the PhD will help you achieve your ultimate career goals. Do you want to work in industry or do you want to go into academia?
 - Research Statement should describe the type of research that you are most interested in or specific faculty members that you wish to work with. If there are multiple areas of research, please provide information for each area.
- Résumé

Students with degrees in related fields may be required to take undergraduate articulation courses determined by the program director on a case-by-case basis.

Application Deadlines

Optics and Photonics PhD	*Fall Priority	Fall	Spring	Summer
Domestic Applicants	Jan 15	Jul 15	Dec 1	Apr 15
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International Transfer Applicants	Jan 15	Mar 1	Sep 1	Dec 15

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Fellowships

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Millican Hall 230 [Map](#)

[Online Application](#)

[Graduate Admissions](#)

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Orlando, FL 32816-0112

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GMAT: RZT-HT-58

TOEFL: 5233

ETS PPI: 5233

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gradfellowship@ucf.edu

<https://funding.graduate.ucf.edu>

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Appointment Line: 407-823-5285

Fax: 407-823-5241

finaid@ucf.edu

<http://finaid.ucf.edu>



Optics and Photonics PhD

College : Optics and Photonics	Degree :PHD
Department :	Option : Dissertation
Program Websites : http://www.creol.ucf.edu/	

PROGRAM DESCRIPTION

The Optics and Photonics PhD program provides the highest-quality education in optical science and engineering, allowing students to conduct scholarly, fundamental, and applied research, while aiding in the development of Florida's and the nation's technology-based industries.

[Show Program Description](#) ▼

CURRICULUM

The Optics and Photonics PhD program is intended for students with a bachelors or master's degree in Optics, Electrical Engineering, Physics, or closely related fields who wish to pursue a career in research or academia. Students with degrees in related fields may be required to take undergraduate articulation courses determined by the program director on a case-by-case basis.

Total Credit Hours Required:
72 Credit Hours Minimum beyond the Bachelor's Degree

Students are required to pass a qualifying examination, usually taken after 12 months in the program. About one year after passing the qualifying exam, students must take a candidacy examination, form a dissertation committee, and submit an approved plan of study before being admitted to candidacy doctoral status. The PhD core courses are not absolutely required, but they have been designed to include a significant portion of the material upon which the qualifying examination is based. Consequently, students are strongly encouraged to include most of these courses in their plan of study.

The Optics and Photonics PhD program requires a minimum 72 credit hours beyond the bachelor's degree, of which more than 50 percent should be at the 6000 level or higher. These hours must be comprised of:

- At least 39 credit hours of formal course work satisfying the following requirements:
 - at least 30 credit hours must be Optics (prefix OSE) courses.
 - at least 6 credit hours must be science and engineering graduate research methods/laboratory courses of which at least 3 credit hours must be in Optics.
- at least 15 credit hours of Dissertation (OSE 7980)

Additional notes on the curriculum:

- Up to 30 credit hours of appropriate graduate courses earned in a master's program from accredited universities may be waived with approval from the graduate committee.
- Only courses with grades of "B" or better can be transferred.

Required Courses—21 Credit Hours

Core Courses—15 Credit Hours

- OSE 6111 Optical Wave Propagation (3 credit hours)
- OSE 5115 Interference and Diffraction (3 credit hours)
- OSE 5312 Light Matter Interaction (3 credit hours)
- OSE 6211 Imaging and Optical Systems (3 credit hours)
- OSE 6525 Laser Engineering (3 credit hours)

Research Methods/ Laboratory Courses—6 Credit Hours

At least 6 credit hours of approved Optics and related science/engineering research methods/laboratory courses are required from the list below. At least one must be in Optics (OSE). One required laboratory may be waived if the student can demonstrate an equivalent hands-on proficiency in that laboratory specialization. These research methods/laboratory courses count toward the formal graduate course work requirement.

- OSE 6234C Applied Optics Laboratory (3 credit hours)
- OSE 6455C Photonics Laboratory (3 credit hours)
- OSE 6526C Laser Engineering Laboratory (3 credit hours)
- OSE 6615L Optoelectronic Device Fabrication Laboratory (3 credit hours)
- Other graduate science and engineering labs may be taken with college approval.

Elective Courses—36 Credit Hours Minimum

Restricted Electives—9 Credit Hours

In addition to the required courses above, students will need to complete an additional 9 credit hours to meet the 30 hours of formal Optics (OSE) course work required. An additional three hours of optics course work will also be required if the student waived out of one of the research methods/laboratory courses above, or if one of the laboratory courses taken is not an OSE prefix.

Other courses with significant optics content may be accepted toward the Optics (OSE) course work requirement, upon approval by the Associate Dean.

A listing and description of courses offered by the College of Optics and Photonics is found in the "Courses" section of the Graduate Catalog Menu at the top of the page.

Unrestricted Electives—27 Credit Hours Minimum

A combination of formal course work and research hours comprise the remaining unrestricted hours. At least 9 of these hours must be formal course work, which may be graduate optics, science or engineering courses. In addition to the 9 hours, 18 credits may be regular formal course work, doctoral research hours, independent study, or doctoral dissertation hours. The independent study hours are limited to a maximum of 3 credit hours. Any courses outside of the graduate optics, science or engineering disciplines must be approved by the college associate dean.

Dissertation—15 Credit Hours Minimum

- OSE 7980 Dissertation Research (15 credit hours)

Qualifying Examination

Before students are eligible to take the candidacy examination, they must pass a written qualifying examination, which for full-time students is normally taken at the end of the first year of graduate study. The purpose of the qualifying exam is for the student to demonstrate mastery of the fundamentals of optics and photonics. The exam is administered by the doctoral qualifying examination committee, which consists of several graduate faculty members representing the appropriate disciplines, appointed by the director or designee. The committee's duties include the preparation and grading of the examination material, and it may solicit input from other interested faculty. The exam is a closed book written exam in the general areas of electromagnetic foundations of optics, interference, diffraction, coherence, linear systems imaging, and light matter interaction. Students who do not pass the qualifying examination in two attempts will not continue in the program.

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Contact **INFO**



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Graduate Admissions

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Telephone: 407-823-2766

Millican Hall 230 [Map](#)[Online Application](#)[Graduate Admissions](#)**Mailing Address**

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gradfellowship@ucf.edu<https://funding.graduate.ucf.edu>**Graduate Financial Aid****UCF Student Financial Assistance**

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Fax: 407-823-5241

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[Catalog Home](#) | [About the Graduate Catalog](#) | [Events Calendar](#) | [Apply Now!](#)

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Course Action Request Form

☐ Add ☒ Revise ☐ Delete ☐ Continue ☐ Special Topic

College: OPT Dept: Department of Optics

Course Contact: David Hagan

Phone: 407-823-6817

AA Approved Instructor: Demetri Christodoulides

Contact Email: hagan@creol.ucf.edu

Action	Prefix	#	Course Title	Credit
Revise	OSE	6474	Optical Communications Systems	3(3,0)
(changes)			Fundamentals Optical Fiber Communications	

30 Character Abbreviation: (23 of 30) Fund Optical Communication Sys Fiber Comm

Prerequisites:

PR: GS; OSE ~~5414~~; 6111, or C.I.

Description:

 (24 of 25 words)

Introduces key principles and analysis of optical communication systems. Emphasis on developing the ability to analyze and design digital, analog fiber-based systems and networks.

Course Repeatable for Credit:

☐ Yes ☒ No If yes, syllabus must describe how content changes when repeated

If yes, how many times accepted in major: ☐ Unlimited **OR** a maximum of times; ☐ only if content different

Grading Basis:

☒ Letter Only ☐ SU Only ☐ SU or Letter

Graded NC

☐ Yes ☒ No

Terms of Offering

 All that apply, or Occasional

☐ Odd Fall ☒ Odd Spring ☐ Odd Summer
☐ Even Fall ☒ Even Spring ☐ Even Summer ☐ Occasional

Course is dual-offered with another course:

☐ Yes ☒ No **Course:**

Source of Students: Optics, Physics, Electrical Engineering **Estimated annual enrollment:** 20

Discussion:

Submitted to EE and PHY for their review: EE: Approved by Kalpathy Sundaram (copy of approval email sent separately; attached) PHY: Approved by Eduardo Mucciolo (copy of approval email sent separately; attached)

Rationale:

This CAR is a name change to better reflect the focus of the course. The course content was slightly changed to prepare the student for the OSE 6143 Fiber Optics Communication Systems class. The pre-requisite is changed to remove OSE 5414 and add OSE 6111 which is a better preparatory class.

Recommending Authority	Status	Date
Department	Approved	05/08/2017 02:20:41 PM
College	Approved	2017-05-08 14:26:32.000
UCRC/Grad Council	Pending	
State		



October 4, 2017- Course Agenda

1.Course Additions

College of Medicine Course Additions

MDE 8XXX **COM-MED** **6(6,0)**

Hospice and Palliative Care Rotation: PR: Completion of the M3 year. This two or four week rotation will provide students with extensive exposure to palliative and end of life care. *Spring, Summer, Fall.*

Abbrev: (36 of 30 chars) Hospice and Palliative Care Rotation

Majors taking course: N/A

MDE 8XXX **COM-MED** **6(6,0)**

Academic Psychiatry Elective: PR: Completion of the M3 year. In this elective, students will develop a scholarly project, do clinical and classroom teaching of junior medical students, and help deliver resident as teacher didactics to residents. *Spring, Fall.*

Abbrev: (19 of 30 chars) Academic Psychiatry

Majors taking course: N/A

MDE 8XXX **COM-MED** **3(3,0)**

Geriatric Elective: PR: Completion of the M3 year. Students will select one of two experiences based on their goals. The menu of options will include either a geriatric primary care clinic, including home visits within an upscale retirement complex, or an academic geriatric/pharmacological experience. *Spring, Odd Summer, Fall.*

Abbrev: (18 of 30 chars) Geriatric Elective

Majors taking course: none

MDE 8XXX **COM-MED** **6(6,0)**

Sleep Medicine Elective: PR: Completion of M3 clerkships. The sleep medicine rotation is designed to expose students to the specialty of sleep medicine including screening, diagnosis, testing, and treatment of common sleep disorders. *Spring, Summer, Fall.*

Abbrev: (23 of 30 chars) Sleep Medicine Elective

Majors taking course: none

MDE 8XXX **COM-MED** **6(6,0)**

WikiProject Medicine: A Medical Informatics Elective for Enhancing the Quality of Patient Education: PR: completion of M3 clerkships. This course enables students to improve and enrich the quality of reliable information read by patients on Wikipedia by becoming a WikiProject Medicine Editor. *Spring, Summer, Fall.*

Abbrev: (20 of 30 chars) WikiProject Elective

Majors taking course: none

MDE 8XXX	COM-MED	6(6,0)
Aesthetic Plastic Surgery Elective: PR: completion of M3 clerkships. Rotation providing a focused learning experience in aesthetic surgery; students with interest in facial reconstruction may elect to take call or become involved in complex facial trauma reconstruction at the regional trauma center. <i>Spring, Summer, Fall.</i>		
Abbrev: (34 of 30 chars) Aesthetic Plastic Surgery Elective		
<u>Majors taking course:</u> none		
MDE 8XXX	COM-MED	6(6,0)
Forensic Pathology Elective: PR: completion of M3 clerkships. This course is designed to provide students with exposure to forensic pathology and death investigation. Students will participate in autopsies and death investigation. <i>Spring, Fall.</i>		
Abbrev: (27 of 30 chars) Forensic Pathology Elective		
<u>Majors taking course:</u> none		
MDX 8XXX	COM-MED	3(3,0)
Medical Externship in Interdisciplinary Research: PR: Completion of the M1 year. This flexible research externship will provide opportunities for M <i>Spring, Summer, Fall.</i>		
Abbrev: (44 of 30 chars) Med Externship in Interdisciplinary Research		
<u>Majors taking course:</u> None		

College of Sciences Course Additions

COM 6XXX	COS-COMM	3(3,0)
Communication Campaigns: PR: Admission to the Communication M.A. program or Strategic Communication Ph.D. program or C.I. This seminar examines the strategies and effects of public communication campaigns with a focus on foundational theory and empirical research. <i>Occasional.</i>		
Abbrev: (15 of 30 chars) Comm. Campaigns		
<u>Discussion with others:</u> The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails): Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.		
<u>Rationale:</u> The course focuses on public communication campaigns in diverse contexts (e.g., health, environmental, political) and will give an overview of history, research, campaign design, theory and evaluation before delving into detailed applications to public communication campaigns.		
<u>Majors taking course:</u> Strategic Communication Ph.D.		
COM 7XXX	COS-COMM	VAR
Communication and Community Engagement: PR: Admission to Strategic Communication Ph.D. program or C.I. Project based on a partnership with a community organization. <i>Spring, Fall.</i> Abbrev: (30 of 30 chars) Comm. and Community Engagement		
Repeat For Credit: True Max Times: 3		
<u>Discussion with others:</u> The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):		

Majors taking course: Strategic Communication Ph.D.

Majors taking course: Strategic Communication Ph.D.

Majors taking course: Strategic Communication Ph.D.

Majors taking course: Strategic Communication Ph.D.

COM 7XXX **COS-COMM** **3(3,0)**
Rhetorical Criticism: PR: Admission to Strategic Communication Ph.D. program or C.I. Graduate level introduction to the process of rhetorical criticism, employing theory and practice to understand critical approaches to uncovering nature and function of messages. Fall.
Abbrev: (20 of 30 chars) Rhetorical Criticism
Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails): Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.
Rationale: This course is a required part of the methodological core for the Strategic Communication Ph.D. program. The course will expand current methods offerings to encompass essential skills in the criticism of messages in diverse strategic communication contexts.
Majors taking course: Strategic Communication Ph.D.

COM 7XXX **COS-COMM** **3(3,0)**
Seminar in Health Communication: PR: COM 7XXX Health Communication, admission to Strategic Communication Ph.D. program, or C.I. A seminar-format advanced course designed to explore in depth a specific area of focus in health communication. Spring.
Abbrev: (31 of 30 chars) Seminar in Health Communication
Discussion with others: N/A
Rationale: This is a required course for students in the Health Communication concentration of the Strategic Communication Ph.D. program. Students will explore a specific area of health communication (e.g., health literacy, e-health) in depth.
Majors taking course: Strategic Communication Ph.D.

COM 7XXX **COS-COMM** **3(3,0)**
Seminar in Research Methods: PR: Admission to Strategic Communication Ph.D. program or C.I. In-depth examination of a particular quantitative or qualitative research method in communication with a focus on producing a publishable study. Spring.
Abbrev: (27 of 30 chars) Seminar in Research Methods
Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails): Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.
Rationale: This course provides an opportunity for students to examine a specific research method (e.g., focus groups, structural equation modeling) in depth across a semester. The seminar will also result in an independent research project using that methodology students may choose to submit to a conference or journal.
Majors taking course: Strategic Communication Ph.D.

COM 7XXX **COS-COMM** **3(3,0)**
Seminar in Risk and Crisis Communication: PR: COM 7XXX Risk Communication, admission to Strategic Communication Ph.D. program, or C.I. An advanced course designed to explore in depth a specific area of focus in risk and crisis communication selected by the instructor. Spring.

Abbrev: (29 of 30 chars) Seminar in Risk & Crisis Comm

Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):

Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.

Rationale: This is a required course for students in the Risk and Crisis Communication concentration. Students will gain an advanced understanding of theory and research about a specific topic area in risk and crisis communication (e.g., CERC model, Situational Crisis Communication Theory), and will have completed a research proposal or project on the topic. Majors taking course: Strategic Communication Ph.D.

COM 7XXX

COS-COMM

3(3,0)

Strategic Communication: PR: Admission to Strategic Communication Ph.D. program or C.I. A survey of theories, principles, and processes of strategic communication in diverse contexts including advertising, public relations, health, crisis, instruction, persuasion, journalism, and organizational communication. *Fall*.

Abbrev: (23 of 30 chars) Strategic Communication

Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):

Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.

Rationale: This course is essential to introduce students to strategic communication. Students will learn how strategic communication utilizes purposeful communication principles to develop messages that fulfill strategic purposes, and subsequently gain understanding about how to apply these principles in a variety of communication contexts.

Majors taking course: Strategic Communication Ph.D.

COM 7XXX

COS-COMM

3(3,0)

Theory Building: PR: Admission to Strategic Communication Ph.D. program or C.I. Required for communication doctoral students and is designed for all graduate students who have an interest in paradigmatic issues related to communication theory construction. *Spring*.

Abbrev: (15 of 30 chars) Theory Building

Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):

Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.

Rationale: Theory Building introduces students to the process of paradigmatic thinking and provides practice in constructing theory and writing theoretical material. This will help them become more familiar with major issues in communication and have a good sense of how paradigmatic approaches either help or hinder scholarly work in these issues.

Majors taking course: Strategic Communication Ph.D.

2.Special Topics Additions

3.Course Revisions

College of Health and Public Affairs Course Revisions

PAF 7325 Policy and Program Evaluation for Public 3(3,0) Affairs

PR: Admission to Public Affairs Ph.D. or C.I. PR: PAF 7802 and PAF 7804.

Course is designed to use empirical information to assess the effectiveness of policies and programs in public and nonprofit settings.

There are no programs that list PAF 7325.

PAF 7805 Advanced Statistics for Public Affairs II: 3(3,0) Survey of Statistical Methods

PR: Admission to Public Affairs Ph.D. ~~program~~ program, PAF 7802 and PAF 7804 or C.I.

Introduction to an array of statistical modeling techniques for different types of data and research designs. Coverage of theory and application of each technique.

There are no programs that list PAF 7805.

PAF 7820 Qualitative Methods for Public Affairs 3(3,0)

PR: Admission to Public Affairs Ph.D. program and PAF 7802 and PAF 7804, or C.I.

Course is an overview of qualitative research methods and their application in interdisciplinary and mixed methods community-based public affairs research.

There are no programs that list PAF 7820.

College of Sciences Course Revisions

~~COM 6025~~ Health Communication 3(3,0) ~~COM 7XXX~~

PR: ~~Graduate standing and~~ Admission to Strategic Communication Ph.D. or C.I. Examines issues of healthcare provider-patient communication, health literacy, public health, health in other cultures, ethics in health communication, and mass media health messages.

Abbrev (12 of 30): Health Communication Health Comm.

Term Offered: Occasional-Fall

Repeat For Credit: No Max Times: 4-0

Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):

Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth

Mustaine and Anthropology - Tosha Dupras.

Rationale: This is a required course for students in the Health Communication concentration of the Strategic Communication Ph.D. program. the course numbering and content level have been adjusted appropriately.

Majors taking course: Strategic Communication Ph.D.

There are no programs that list COM 6025.

COM 6815 **Risk Communication** **3(3,0)**

COM 7XXX

PR: Graduate standing Admission to Strategic Communication Ph.D. program or C.I.

A message-centered approach to the study of risk communication. ~~Establishes~~ The course establishes risk communication as a distinct sub-discipline within the communication discipline.

Abbrev (10 of 30): Risk Communication-Risk Comm.

Term Offered: Occasional-Fall

Discussion with others: The following areas were contacted and expressed support and/or did not see any conflict with the Ph. D. in Strategic Communication (see attached emails):

Emergency Management - Claire Knox, English - James Campbell, Political Science - Michael Mousseau, Psychology - Clint Bowers, Public Administration - Jeremy Hall, Sociology - Elizabeth Mustaine and Anthropology - Tosha Dupras.

Rationale: The course provides an overview of established and emerging perspectives on risk and crisis communication. This is a required course for students in the Risk and Crisis Communication concentration of the Strategic Communication Ph.D. program. Course numbering and content level have been adjusted appropriately.

Majors taking course: Strategic Communication Ph.D.

There are no programs that list COM 6815.

MMC 6567 **Seminar in New Media** **3(3,0)**
New Media

PR: Admission to the Communication M.A. program of Strategic Communication Ph.D. program or C.I.

A study of the development and convergence of new technologies and their mediation.

Abbrev (9 of 30): Seminar in New Media-New Media

Discussion with others: Existing course we are just removing the word seminar from the title.

Rationale: The focus of this course is to help students better understand new media and the role they play in how we communicate with one another. the course title is changing to better reflect appropriate placement in the proposed Strategic Communication Ph.D. program curriculum.

Majors taking course: Communication M.A. and Strategic Communication Ph.D. There are no programs that list MMC 6567.

4.Course Deletions

5.Course Continuations