Graduate Council Curriculum Report

The Graduate Council Curriculum Report (GCCR), which includes all graduate program curricular proposals approved through the Graduate Council curricular review process, is published 12 times each calendar year.

Questions/comments regarding the GCCR or its contents may be directed to the Director of Graduate Education Administration.

January 13, 2016

1. Program Change: Biobehavioral Health—adoption of the dual-title graduate degree program in Clinical and Translational Sciences, offering the Doctor of Philosophy (Ph.D.) degree (College of Health and Human Development), page 2

2. Program Change: French - adoption of the African Studies dual-title (College of the Liberal Arts), page 18
GRADUATE COUNCIL
PROGRAM, OPTION, OR MINOR PROPOSAL FORM

Submit 1 original, signed Graduate Council proposal form and 7 hardcopies of the graduate program proposal document, with a copy of the signed proposal form attached to each proposal copy, to the Curriculum Coordinator, University Faculty Senate, 101 Kern Graduate Building. The proposals will be transmitted to the Dean of the Graduate School for entry into the Graduate Council curricular review process; for more information about the process, see the Overview of the Graduate Council Curricular Review Process.

See the Program Proposal Procedures for guidance in preparing a graduate program proposal. If you have questions regarding the preparation of a graduate program proposal or how to complete this form, contact the Office of the Dean of the Graduate School.

College/School: College of Health and Human Development
Department or Instructional Area: Biobehavioral Health

NEW GRADUATE PROGRAM, OPTION, OR MINOR: Add ___

Designation of new graduate program:
Classification of Instructional Programs (CIP) Code: __________
Designation of new graduate option: __________________________
Designation of new graduate minor: __________________________

Indicate effective semester (cannot be earlier than the first semester following approval):

EXISTING GRADUATE PROGRAM, OPTION, OR MINOR: Change X Drop ___

Current designation of graduate program: __________________________
Current designation of graduate option: __________________________
Current designation of graduate minor: __________________________

New designation of existing graduate program (if changing): Adoption of dual title PhD program in CTS
New designation of existing graduate option (if changing): __________________________
New designation of existing graduate minor (if changing): __________________________

Indicate effective semester (cannot be earlier than the first semester following approval):

SUBMITTED BY GRADUATE PROGRAM HEAD:

Printed name: Coleena A. Armisenburga
Signature: __________________________
Date: 11/22/13

NOTED BY COLLEGE/SCHOOL REPRESENTATIVE TO GRADUATE COUNCIL SUBCOMMITTEE ON NEW AND REVISED PROGRAMS AND COURSES:

Printed name: John Chellis
Signature: __________________________
Date: 11/22/13

APPROVED BY COLLEGE/SCHOOL DEAN/CHANCELLOR (OR DESIGNEE):

Printed name: Kathryn Drager
Signature: __________________________
Date: 11-22-13
<table>
<thead>
<tr>
<th>Role</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended by Chair, Graduate Council Subcommittee on New and Revised Programs and Courses:</td>
<td></td>
<td>1/12/2016</td>
</tr>
<tr>
<td>On Behalf of Luis Ayala</td>
<td>Vailkevics</td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date: 1/12/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommended by Chair, Graduate Council Committee on Programs and Courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On Behalf of Andris Freivalds</td>
<td>Vailkevics</td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date: 1/12/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noted by Dean of the Graduate School:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On Behalf of Regina Vasilatos-Youken</td>
<td>Vailkevics</td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date: 1/12/2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Graduate Program in Biobehavioral Health change proposal

Adoption of the dual-title Ph.D. degree program in Clinical and Translational Sciences

Contents

1. Objectives of the Program Change ................................................................. 1
2. Justification for Program Change ................................................................. 1
3. Proposed Bulletin Listing ............................................................................. 8

1. Objectives of Program Change

The objective of this document is to propose a Dual-Title Ph.D. Degree in Biobehavioral Health (BB H) and Clinical and Translational Sciences (CTS). A dual-title Ph.D. in BB H and CTS will expand the educational experience of students studying in the Graduate Program in Biobehavioral Health (GPBBH) to include training, via a unique curriculum and research focus, aimed at preparing students for career paths in clinical research, teaching, or policy roles in health care settings, private and public research laboratories, government agencies, and universities including medical schools. The BB H component of the dual-title focuses on biological, behavioral, sociocultural, and environmental processes that promote healthy human development and in the causes of, prevention of, and rehabilitation from health problems. The CTS component of the dual-title provides an emphasis on epidemiological, behavioral, outcomes and health services research that transitions scientific findings from the laboratory to the clinical setting to best practices in the community. Pairing of the two training experiences in the Dual-Title Ph.D. in BB H and CTS, yields opportunities for interdisciplinary scholarship at the interface of basic science, clinical science and human health. This new offering does not duplicate other degree programs within the Department of Biobehavioral Health, College of Health and Human Development or the University.

2. Justification for Program Change

The existing Graduate Certificate Program in Clinical Research offered through the Department of Public Health Sciences at the College of Medicine provides limited exposure to the field of CTS. It is an important adjunct for a limited pool of professionals, most of whom have completed their doctoral program. However, it cannot offer the same integrated training and research experiences offered by a dual-title Ph.D. degree. The Dual-Title Ph.D. in BB H and CTS is part of a national effort, led by the National Institutes of Health (NIH) Roadmap, to change the culture of health-related research by reducing program compartmentalization and encouraging interdisciplinary team-based science.
Interdisciplinary training in CTS prepares students for successful careers in industry (ranging from drug design to orthopedic clinical trials), community and public health, as well as more traditional academic and clinical venues. Of particular interest is the explosive growth of clinical research sponsoring organizations, who now employ more than 66,000 people worldwide and account for $20 billion of industry revenue in 2010, or approximately one-third of total pharma and biotech research and development expenditures.\(^1\)

The expected benefits of the Dual-Title Ph.D. in BB H and CTS include:

- Value-added training and scholarship for current students rather than competition between graduate programs for an applicant pool;
- Addition of novel course work and training not proscribed in an existing (primary) graduate degree program;
- Integration of clinical/translational research training into thesis and dissertation work (e.g., Candidacy and Comprehensive Examinations, original research);
- Enhanced methodological/analytical skills and training;
- Expanded employment and career opportunities within the health sciences arena.

The Dual-Title Ph.D. Degree in BB H and CTS will encourage interdisciplinary scholarly work at the interface between many domains by focusing on human health. Using practicum, course work and research, the proposed program of study is designed to extend students’ knowledge beyond their primary area of study to foster a greater understanding and competence in clinical and health-related research. Ultimately, this approach should enable a new breed of scientists capable of targeting their research programs to address the unmet preventative, therapeutic and diagnostic needs of the future.

The Dual-Title Ph.D. Degree in BB H and CTS curriculum has four general features.

1. Basic and clinical science didactic course work in each of the following areas:
   - Statistics (3 credits);
   - Epidemiology (3 credits);
   - Bioinformatics (3 credits);
   - Experimental design and interpretation (3 credits);
   - The regulatory environment (3 credits);
   - Scientific communication (3 credits).
2. Co-mentoring by basic and clinical scientists during students’ dissertation research.
3. Structured experiences in health care and clinical research.
4. Exposure to opportunities afforded by focusing basic sciences, clinical sciences and community engagement on both treatment and prevention to enhance human health.

\(^1\) [http://www.acrohealth.org/fact-sheet.html](http://www.acrohealth.org/fact-sheet.html)
Below is the proposed organization and integration of the GPBBH (i.e., graduate program in BBH) with the CTS Graduate Program.

Clinical & Translational Sciences Dual-title PhD Program Coordination

CTSI

CTSI Associate Directors
UP and CoM

Co-Directors for CTSI Education and Training
UP and CoM

Co-Directors
CTSI TL1 Program
UP and CoM

CTSI Education & Training Internal Advisory Committee

Graduate School

Associate Dean for Graduate Education, CHHD
(sponsoring college)

Associate Dean for Graduate Education, CoM
(sponsoring & submitting college)

UP Co-Director CTS Program

CoM Co-Director CTS Program

Current affiliated programs

Future affiliating programs

CTS Trainees (NIH-funded TL1)

CTS Trainees (CTSI-funded match)

Other CTS Trainees

Primary CTS Dual-title Graduate Degree Program Responsibility

Affiliating Programs

Students

Sept 2015

The GPBBH requires 15 credits of core seminars and 12 credits of electives. The CTS dual-title requires CTS 590 (1 credit each semester for two semesters) and CTS 596 (minimum of 6 credits), as well as 18 elective credits that meet CTS program requirements, up to 12 credits of which may be double-counted from the BBH required course work. The 18 elective credits will be chosen from an approved list of courses maintained by the CTS program, of which no more than 3 may be at the 400 level, covering the areas of epidemiology, bioinformatics, experimental design and interpretation, statistics, the regulatory environment, and scientific communication (see chart below). Additional course work would be reasonably achievable by the end of the third year of graduate studies. No new courses in BBH are required to support the Dual-Title Ph.D. Degree in BBH and CTS. CTS dual-title students must also complete mandatory Scholarship and Research Integrity (SARI) and Institutional Review Board (IRB) or Institutional Animal Care and Use Committee (IACUC) training, as appropriate.

Prospective dual-title students will express an interest in the program as early as during the recruitment process for GPBBH and will apply to the dual-title program no later than the end of
the spring semester of the first year of study in the GPBBH. Students interested in the dual-title program will be considered for admission to the CTS Program by a committee consisting of the CTS Program co-directors and faculty affiliated with the Dual-Title Ph.D. Degree in BB H and CTS program. Typically, students in the GPBBH complete the Candidacy Examination at the end of the first year of graduate training. Graduate students in BB H accepted to the Dual-Title Ph.D. Degree in BB H and CTS will take the Candidacy Examination at the end of the third semester of graduate training to allow exposure to the CTS Curriculum and to assure commitment of an appropriate dissertation mentor.

Requirements for the Dual-Title Ph.D. Degree in BB H and CTS include 18 credits from the list of approved electives in the following areas:

Statistics (3 credits)
- HDFS 516 (3) Methods of research in human development
- HDFS 518 (1) Applied statistics laboratory
- HDFS 519 (3) Methods of statistical analysis in human development
- HPA 564 (3) Research methods in health services research
- HPA 566 (3) Advanced methods in health services research I
- PHS 520 (3) Principles of biostatistics
- PHS 521 (3) Applied biostatistics
- PHS 522 (3) Multivariate biostatistics
- PHS 523 (3) Multivariate analysis
- PHS 524 (3) Longitudinal data analysis
- PHS 525 (3) Biostatistics for lab scientists
- PHS 527 (3) Survival analysis
- PHS 528 (3) Bayesian methods
- STAT 500 (3) Applied statistics
- STAT 501 (3) Regression methods
- STAT 502 (3) Analysis of variance and design of experiments
- STAT 504 (3) Analysis of discrete data
- STAT 505 (3) Applied multivariate statistical analysis
- STAT 506 (3) Sampling theory and methods
- STAT 525 (3) Survival analysis I

Epidemiology (3 credits)
- BBH/HPA 440 (3) Principles of epidemiology
- HDFS 527 (3) Social epidemiology
- HPA 540 (3) Epidemiological applications in health services research
- NUTR 583 (3) Nutritional epidemiology
- PHS 550 (3) Principles of epidemiology
- PHS 551 (3) Advanced epidemiological methods
- PHS 552 (3) Molecular biology of chronic disease
- PHS 553 (3) Infectious disease epidemiology
- STAT 507 (3) Epidemiologic research methods
- VBSC 444 (3) Epidemiology of infectious disease
- VBSC 445 (3) Molecular epidemiology of infectious disease
Bioinformatics (3 credits)
- AN SC 543 (3) Animal genomics
- B M B 484 (3) Functional genomics
- B M B 485 (3) Human genomics and biomedical informatics
- BMMB 852 (2) Applied Bioinformatics
- HPA 528 (3) Health data analysis for research
- MCIBS 530 (VR SC 530) (3) Regulation of gene expression by xenobiotics
- MCIBS 551 (BMMB 551) (3) genomics
- MCIBS 554 (BMMB 554, BIOL 554) (3) Foundations in data driven life sciences
- MCIBS 555 (BIOL 555, STAT 555) (3) Statistical analysis of genomics data
- PHS 516 (3) Statistical genetics

Experimental design and interpretation (3 credits)
- A B E 500 (BRH 500) (3) Research methods
- BB H 502 (PSY 502) (3) Health: biobehavioral perspectives
- BB H 505 (3) Behavioral health research strategies
- BMS 568 (3) Current topics in translational cancer research
- BMS 581 (3) Molecular and translational approaches to human disease
- CAS 561 (3) Quantitative Research Methods
- HDFS 506 (3) Design and evaluation of prevention programs across the lifespan
- HDFS 508 (1-6) Best practices in preventive intervention
- HD FS 534 (3) Person-specific data analysis
- HPA 561 (3) Introduction to research design in health services
- NURS 585 (3) Qualitative Methods in Health Research
- NURS 586 (3) Quantitative Methods in Health Research
- PHARM 520 (2) Principles of drug action
- PHS 504 (3) Behavioral health intervention strategies
- PHS 510 (3) Clinical Research Methods
- PHS 511 (1) Methods used in translational research
- PHS 519 (2) Patient-centered research
- PHS 535 (3) Quality of care measurement
- PHS 536 (3) Health survey research methods
- PHS 549 (1) Decision analysis I
- PHS 580 (3) Clinical trials: design and analysis
- PSY 583 (3) Designing research in social psychology
- SOC 518 (PL SC 518) (3) Survey methods I: survey design
- SOC 532 (3) Global health and mortality
- STAT 503 (3) Design of experiments
- STAT 509 (3) Design and analysis of clinical trials

The regulatory environment (3 credits)
- BBH 551 (3) World health promotion
- BIOE 591 (1) Bioengineering ethics and professional development
- BIOET 501 (3) Perspectives and methods in bioethics
- BIOET 502 (3) Macro-perspectives in bioethics
- BIOET 503 (PHIL 573) (3) Ethics and the responsible conduct of biomedical research
BIOET 504 (2) Research Integrity in science and engineering
BMS 591 (1) Biomedical research ethics
CAS 453 (3) Health communication theory and research
CAS 567 (3) Health campaigns: design and evaluation
HLTHL 961 (3) Bioethics and public health law
HLTHL 971 (3) Law and medicine
HPA 420 (3) Principles of managed care
HPA 520 (3) Intro to health service organizations and delivery
HPA 551 (3) Quality improvement in healthcare
HPA 822 (3) Clinical Issues for health services management
HPA 836 (3) Health law
MCIBS 591 (1) Ethics in the life sciences
MCIBS 571 (2) Current Issues in biotechnology
NURS 458 (3) Ethical challenges in healthcare informatics
PHIL 432 (S T S 432) (3) Medical and health care ethics
PHS 500 (1) Research ethics for clinical investigators
PHS 505 (3) Public health program planning and evaluation
PHS 537 (3) Health policy and law

Scientific communication (3 credits)
AN SC 502 (2) Scientific scholarship
BMS 504 (1) Art of scientific communication I
BMS 505 (1) Art of scientific communication II
KINES 588 (3) Scientific writing
PHS 518 (2) Scientific communication
PSIO 501 (1) Scientific analysis and presentation

Graduate students accepted to the Dual-Title Ph.D. degree program in BB H and CTS will be served by the CTS Institute's (CTSI) Mentoring and Career Advisory and Development Panel (MCDAP). The MCDAP approves the elective courses that a student selects and provides mentoring and guidance beyond that offered by the primary research mentor. MCDAP members are selected by the CTSI Education and Training Co-Directors, due to their experience with mentoring and training junior faculty and graduate students in clinical, behavioral and applied sciences. High priority is given to experience with cross-campus training. As CTS dual-title students are accepted, they identify a lead mentor from the MCDAP roster. Together, the student, BB H mentor, and MCDAP mentor will identify a three-person mentoring team that will monitor student progress and identify areas for development that are aligned with the core competencies of the Dual-Title Ph.D. degree in BB H and CTS. Areas for development may include "soft skills" such as leadership, diversity, and teamwork that are expected competencies for successful translational scientists but are not formally evaluated in the Candidacy Examination, Comprehensive Examination, or other required elements of the primary or dual-title degree.

Fiscal Resources and Extramural Support. The program is supported through the Penn State CTSI, sponsored by the University and the NIH. Currently, CTSI support is available for eight
semesters per year, with an additional four semesters of support matched by the College of Health and Human Development and two semesters by the College of Medicine. Each student will be provided 12 months of graduate stipend support. Up to seven trainees per year (four grant funded and three institutional matches) are supported.

It is anticipated that one to two students in the GPBBH will apply to the Dual-Title Ph.D. in BB H and CTS each year. The College of Health and Human Development is able to provide the second year of stipend and tuition for one GPBBH student that is accepted into the Dual-Title Ph.D. degree program in BB H and CTS. The College is also able to provide the additional 40% graduate tuition for the second year should the CTSI be willing to support an additional BB H student to enter the dual-title program the same year.

The proposed program will minimally impact current course offerings, faculty loads and faculty advising duties. Students must complete a Final Examination in which the dissertation research is accepted by their mentors and doctoral committee. Thus, a Ph.D. is requested as the degree title for this dual-title program.

There is no accrediting body for the proposed program area. A proposed sequence of study for students seeking the Dual-Title Ph.D. in BB H and CTS is presented below.

**Year One**
- BB H Course work
- CTS Course work (statistics and epidemiology; select from list)
- Complete Scholarship and Research Integrity (SARI) Training [1st semester]
- Apply to Dual-Title program
- Establish CTS mentors
- Language Proficiency
- Residency Requirement Fulfilled

**Year Two**
- BB H Course work
- CTS Course work (bioinformatics, experimental design, regulatory environment; select from list)
- CTS 590
- Internship CTS 596
- Complete Candidacy Examination (scheduled by the GPBBH and CTS program office)[1st semester]
- Form Doctoral Committee
- Identify Dissertation Topic

**Year Three and Beyond**
- CTS 590
- CTS course work (scientific communication; select from list)
- Complete Comprehensive Examination (schedule with GPBBH and CTS program office) [no later than 2nd semester]
• Schedule BB H 600/601/610/611 credits post comprehensives
• Present Proposal
• Work on Dissertation Topic (e.g., review literature, collect data)
• Write Dissertation
3. Proposed Bulletin Listing

**Biobehavioral Health (BB H)**

Program Home Page

Rob Turrisi, Professor in Charge of the Graduate Program  
Department of Biobehavioral Health  
219 Biobehavioral Health Building  
814-863-7424

**Degrees Conferred:**  
Ph.D., M.S.

**The Graduate Faculty**

The graduate program in Biobehavioral Health (BB H) is an interdisciplinary graduate program provided by the College of Health and Human Development and involving faculty from its departments. The focus of the program is on the interaction of biological, behavioral, sociocultural, and environmental variables in the etiology and prevention of health problems and in the promotion of healthy human development. The program is designed to cultivate competence in basic and applied research, in the evaluation of biobehavioral health intervention strategies, and in university teaching. Graduates are prepared for research, teaching, or policy roles in health care settings, private and public research laboratories, government agencies, and universities including medical schools.

Special resources available in the college that students may draw upon and potentially participate in for their research programs include a Health and Human Development Consultation Center, Nutrition Clinic, and Speech and Hearing Clinic; Centers for Gerontology, the Study of Child and Adolescent Development, Developmental and Health Genetics, Locomotion Studies, Worksite Health Enhancement, and Developmental and Health Research Methodology; special laboratories in Behavioral Endocrinology, Biomechanics, Human Performance, Motor Behavior, and Nutrition; and extensive computer resources. Additional resources, including elaborate mainframe and super computer capabilities, are available in other parts of the University.

**Admission Requirements**

Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.
Scores from the Graduate Record Examinations (GRE), or from the Medical College Admission Test (MCAT), are required for admission. Applicants should have a minimum grade-point average of 3.00 (A=4.00), an above-average score on the GRE or MCAT, and three supporting recommendations. At the discretion of the graduate program, exceptions may be made to these requirements for students with special backgrounds, abilities, and interests. Admission will be offered to candidates who are the best qualified, in the judgment of the faculty, taking all factors into account.

Entering students should have a basic background in biological sciences, the behavioral sciences, or a combination of the two. In addition, they should have a basic background in quantitative methods. In exceptional cases, superior students who do not meet these requirements may be admitted provisionally, while correcting their deficiencies. This must occur during their first two semesters in the program.

**Master's Degree Requirements**
Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

Master of Science degree candidates must take five core courses in biobehavioral health and 12 additional credits in methods individually designed in consultation with and with the approval of their adviser and committee. All M.S. degree candidates must complete a formal master's thesis or a master's paper. Candidates selecting the thesis option must complete an additional 6 credits of master's thesis research (BB H 600) for a total of 33 credits. Candidates selecting the paper option must complete an additional 6 credits of individual studies (BB H 596) in lieu of the 6 thesis credits. The master's thesis will typically describe original research. The master's paper may describe original research, but may also involve a substantial review of the literature, or a substantial description of a new research-related procedure. The choice of thesis or paper options will be made by the student in consultation with the adviser. The student's advisory committee judges the quality and acceptability of the paper or thesis. Additionally, the thesis must be submitted to, and accepted by the Graduate School.

M.S. program course requirements: BB H core courses (15 credits: BB H 501, BB H 502, BB H 503, BB H 504, BB H 505); other methods courses (12 credits minimum: courses at the 400 or 500 level to be selected in consultation with the student's adviser); research credits (6 credits minimum or 6 thesis credits).

**Doctoral Degree Requirements**
Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

All doctoral students must take five core courses in Biobehavioral Health and 12 additional credits in research methods individually designed in consultation with and with the approval of
the student's adviser and committee to develop doctoral-level competence in biobehavioral health and one or more related specialized areas.

*Communication and Language Requirement.* Doctoral students must demonstrate competency in spoken English as judged by the faculty and in technical writing as demonstrated in research papers and/or publications. In addition, they must demonstrate competence in one of the following areas: (1) a foreign language; (2) computer science; (3) college teaching; (4) logic or philosophy of science.

**Dual-Title Ph.D. in Bioethics**

**Admission Requirements**

Students must apply and be admitted to the graduate program in Biobehavioral Health and the Graduate School before they can apply for admission to the dual-title degree program in Bioethics. Students must apply and be admitted to the dual-title degree program in Bioethics prior to taking the candidacy exam. In addition, applicants should have a junior/senior cumulative average of at least 3.0 (on a 4.0 scale) and an appropriate background in undergraduate coursework. Prospective dual-title students will write a statement of purpose that addresses the ways in which their research and professional goals reflect an interest in interdisciplinary bioethics research.

**Degree Requirements**

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the *Graduate Bulletin*.

Biobehavioral Health Ph.D. students may pursue additional training in bioethics through the dual-title Ph.D. program in Bioethics. To qualify for the dual-title degree, students must satisfy the requirements of the Biobehavioral Health Ph.D. program. In addition, they must satisfy the requirements described below, as established by the Bioethics program committee. Within this framework, final course selection is determined by the student, their Biobehavioral Health adviser, and their Bioethics program adviser.

**Additional course work**

The dual-title Ph.D. in Biobehavioral Health and Bioethics requires eighteen credits of course work beyond the requirements for the Ph.D. in Biobehavioral Health, as follows:

- 7 required credits (BIOET 501, BIOET 502, and BIOET 590), plus at least 3 additional BIOET credits at the 500 level.
- 8 additional credits from a list of approved electives at the 400 and 500 level, with at least two credits at the 500 level.
Candidacy. In accordance with Graduate Council policy, there will be a single candidacy examination, assessing candidacy for both the primary program and the dual-title program. At least one member of the candidacy committee must come from the Bioethics program. Faculty members who hold appointments in both programs’ graduate faculty may serve in a combined role.

Comprehensive exam. The doctoral committee of a Biobehavioral Health and Bioethics dual-title doctoral degree student must include at least one member of the Bioethics graduate faculty. Faculty members who hold appointments in both programs’ graduate faculty may serve in a combined role. If the chair of the committee is not also a member of the graduate faculty in Bioethics, the member of the committee representing Bioethics must be appointed as co-chair. The faculty member (or members) affiliated with the Bioethics Program will be responsible for administering a portion of the comprehensive exam that will require the student to demonstrate an understanding of various theoretical and methodological approaches to bioethics, and an ability to apply them to issues and problems (including, where appropriate, practical problems) in their primary field.

Dissertation and dissertation defense. A dissertation on a bioethics-related topic or with a substantial bioethics component is required of students in the dual-title Ph.D. program. The bioethics-related topic of the dissertation or the bioethics component will be approved by the student's doctoral committee. Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

Dual-Title Ph.D. in Clinical and Translational Sciences
Admission Requirements
Doctoral students with research and educational interests in clinical and translational science may apply for the Dual-Title Ph.D. degree in Biobehavioral Health and Clinical and Translational Sciences following admission to the Graduate School and Biobehavioral Health graduate degree program and prior to taking the candidacy examination in Biobehavioral Health. An admissions committee comprised of faculty affiliated with the dual-title program will evaluate applicants. Applicants must have a graduate GPA of at least 3.5 in a research area related to human health. Prospective dual-title program students will write a statement of purpose that addresses the ways in which their research and professional goals will be enhanced by an interdisciplinary course of study in clinical and translational sciences.

Degree Requirements
Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.
This dual-title degree program emphasizes interdisciplinary scholarship at the interface of basic sciences, clinical sciences, and human health. Students in the dual-title program are required to have two advisers from separate disciplines: one individual serving as the primary mentor in the graduate program in Biobehavioral Health and another individual serving as the secondary mentor in an area covered by the dual-title program who is a member of the Clinical and Translational Sciences faculty.

The Dual-Title Ph.D. Degree in Biobehavioral Health and Clinical and Translational Sciences requires: 1) completion of the Biobehavioral Health Ph.D. degree requirements, 2) CTS 590 (1 credit each semester for two semesters) and CTS 595 (a minimum of 6 credits), and 3) 18 elective credits that meet CTS program requirements, up to 12 credits of which may be double-counted from the BB H required course work. The 18 elective credits will be chosen from an approved list of courses maintained by the CTS program, covering the areas of epidemiology, bioinformatics, experimental design and interpretation, statistics, the regulatory environment, and scientific communication.

In accordance with Graduate Council policy, the candidacy committee must include at least one member of the Clinical and Translational Sciences graduate faculty. Faculty members who hold appointments in both programs’ graduate faculty may serve in a combined role. There will be a single candidacy examination which will include content from both the Graduate Program in Biobehavioral Health and the Clinical and Translational Sciences programs. The candidacy exam must be taken within four semesters (summer sessions do not count) of entry into the doctoral program.

The student’s doctoral committee must include at least one member of the Clinical and Translational Sciences graduate faculty. Faculty members who hold appointments in both programs’ graduate faculty may serve in a combined role. If the chair of the committee is not also a member of the graduate faculty in Clinical and Translational Sciences, the member of the committee representing Clinical and Translational Sciences must be appointed as co-chair. The fields of Biobehavioral Health and Clinical and Translational Sciences will be integrated in the student’s comprehensive examination.

All students are required to conduct dissertation research that contributes fundamentally to the fields of Biobehavioral Health and Clinical and Translational Sciences. Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

**Courses**

Graduate courses carry numbers from 500 to 599 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree
requirements when taken by graduate students. Courses below the 400 level may not. A
graduate student may register for or audit these courses in order to make up deficiencies or to
fill in gaps in previous education but not to meet requirements for an advanced degree.

BIOBEHAVIORAL HEALTH (BB H) course list

Last Revised by the Department: Fall 2015

Blue Sheet Item #:

Review Date:

Faculty updated:
Graduate Council
Program, Option, or Minor Proposal Form

Submit 1 original, signed Graduate Council proposal form and 2 hardcopies of the graduate program proposal document, with a copy of the signed proposal form attached to each proposal copy, to the Curriculum Coordinator, University Faculty Senate, 101 Kern Graduate Building, University Park. The proposals will be transmitted to the Office of the Dean of the Graduate School for entry into the Graduate Council curricular review process; for more information about the process, see the Overview of the Graduate Council Curricular Review Process.

The Program Proposal Procedures provide guidance for the development of a graduate program proposal. If you have questions regarding the preparation of a graduate program proposal or how to complete this Graduate Council proposal form, contact the Office of the Dean of the Graduate School.

College/School: The College of the Liberal Arts
Department or Instructional Area: French and Francophone Studies/Dual Title Degree in African Studies

New Graduate Program, Option, or Minor: [ ] Add
Designation of new graduate program:
Classification of Instructional Programs (CIP) Code: ___________________________
Designation of new graduate option:
Designation of new graduate minor:

Indicate effective semester:
[ ] First semester following approval
[ ] Second semester following approval

Existing Graduate Program Option, or Minor: [ ] Change [ ] Drop

Current designation of graduate program:
Current designation of graduate option:
Current designation of graduate minor:

New designation of existing graduate program (if changing): adopt dual title graduate degree in African Studies
New designation of existing graduate option (if changing): ___________________________
New designation of existing graduate minor (if changing):

Brief description of the change (if not noted above):
__________________________________________________________

Indicate effective semester:
[ ] First semester following approval
[ ] Second semester following approval

Submitted by Graduate Program Head

[Signature]
Date: 9/11/15

Noted by College/School Representative to Graduate Council Subcommittee on New and Revised Programs and Courses:

[Signature]
Date: 9/30/2015

Approved by College/School Dean/Chancellor (or Designee):

[Signature]
Date: 10/1/15

Willis Z. Silverman
Printed name

Lisa Nelson
Printed name

Eric Silver
Printed name
<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair, Graduate Council Sub committee on New and Revised Programs</td>
<td>Valiet Keitt</td>
<td>1/12/2016</td>
</tr>
<tr>
<td>On Behalf of Luis Ayala</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chair, Graduate Council Committee on Programs and Courses:</td>
<td></td>
<td>1/12/2016</td>
</tr>
<tr>
<td>On Behalf of Andris Freivalds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dean of the Graduate School:</td>
<td></td>
<td>1/12/2016</td>
</tr>
<tr>
<td>On Behalf of Regina Vasilatos-Younken</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printed name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
A Proposal to the Graduate Council to Adopt the Dual-Title Degree Program in African Studies

Submitted by the Graduate Program in French and Francophone Studies

Contact: Willa Z. Silverman
Director of Graduate Studies, French and Francophone Studies (wzs1@psu.edu)
PROGRAM PROPOSAL

The graduate program in French and Francophone Studies proposes to adopt the new Dual Title Ph.D. Degree program in African Studies.

The program will not duplicate any other degree program at University Park or at Penn State's commonwealth campuses. The program will also not impact directly on any other department or program, except for the two proposing units (the graduate program in French and Francophone Studies and the African Studies Program).

This proposal contains the following information, consistent with the review and approval process of the Graduate Council.

- A listing of courses that are appropriate for African Studies.
- Requirements for the candidacy and comprehensive Examinations.
- Composition of comprehensive Examination committee.
- Composition of doctoral committee.
- The administrative process by which students will be admitted to the Dual Title Doctoral Degree Program in French and Francophone Studies and African Studies.

OBJECTIVES

The main objectives of the proposed French and Francophone Studies and African Studies Dual-Title Doctoral Degree Program are to:

- offer a systematic and integrated cluster of courses to enrich the curriculum and training of French and Francophone Studies doctoral students who wish to combine an African literatures and cultures specialization with a more thorough understanding of the dynamics of African political, socioeconomic, and environmental change;
- use the research projects and institutional networks of core and affiliate francophone African Studies faculty to provide research opportunities and linkages in Africa for French and Francophone Studies doctoral students; and
- produce French and Francophone Studies doctoral graduates who have an additional qualification for African Studies-related employment in academia, bilateral and multilateral agencies, and international think-tanks.
JUSTIFICATION STATEMENT

For centuries, the African continent has shaped France's politics, economy, society, and culture, and vice versa. In today's global geopolitics, the links between these two spaces have become increasingly visible, their far-reaching repercussions affecting the movement of peoples and ideas around the world. Yet the African continent is massive and as such needs to be explored not only as an entity but also locally. France has historical ties to a number of its regions, but most especially to North, West, and Central Africa. These ties have been shaped by trade, migration, colonialism, war, imperialism, and, especially language: birthrates in francophone African nations are high enough that some analysts posit French may be more widely spoken, globally, than English or Chinese by 2050. While such figures are ever in flux, what remains undisputed is that the French language is a global one, that it has a major presence in Africa, and thus that a specifically Francophone study of the African continent is necessary if we are to understand the past and present of globalization.

Africa has also long played a role in trans-Atlantic cultural exchange. Recently, more scholarship has attended to the prominence of African forms of storytelling, music, and other cultural forms in the context of global cultural exchange. In the field of French and Francophone Studies the role of Africa has gained greater and greater attention as a major player in global cultural interactions. The French and Francophone Studies program at Penn State has long been one of the few that included attention to literary works from Africa, well before other programs followed. Adding this dual-title program would allow us to highlight the existing faculty and students that work on French and Francophone Studies and Africa.

Graduate students who wish to study Africa's role in the present global system must be provided with an intellectual "home" to do so. The proposed dual-title doctoral degree program will provide this opportunity by making it possible for interested French and Francophone Studies doctoral students to obtain an African Studies specialization to complement their degree in the primary discipline. The proposed program will provide a framework within which they can integrate their Africa-related courses in French and Francophone Studies and other disciplines on campus in a systematic way in order to engage in multidisciplinary African Studies.

The multidisciplinary approach of the proposed program — the first such dual title degree program of its kind in an American university — will utilize the expertise of existing Africanists at Penn State to design courses. With three faculty members firmly committed to investigating various Francophone African spaces in their research, including one tenured historian and two new hires trained in literature and anthropology, as well as several courses already devoted to Africa, the Department of French and Francophone Studies is ideally positioned to design courses for the dual-title doctoral program that are informed by the humanities, social sciences, education, gender studies, and environmental sciences, among other fields. While students in French and Francophone Studies have often worked on cross-disciplinary projects of this nature before, having the institutional support of a dual-title degree will strengthen the quality of their work and help them highlight their training on the job market. A table presenting data from the foreign language edition of the MLA Job Information List pertaining to percentage of positions advertised by area of literacy specialization indicates a 5.2% increase between 1990 and 2013.1

1 "JLL Fl by Field," table compiled by Natalia Lusin, Associate Director of Research, Modern Language Association, in email to Whil Z. Silverman, 1 April 2015.
The training of our students enrolled in the dual-title doctoral program would emphasize, among other topics and approaches: 1) What one of our faculty members has called "African mobilities," in other words the historical and contemporary study of migrations and population movements both within Africa and beyond (e.g. Indian Ocean, Atlantic world); 2) Human rights and humanitarianism in Francophone Africa, an especially important topic considering France's historic association with a human rights tradition; 3) Cities and urban development in West, Central, and North Africa, which remain less frequently studied than Anglophone African cities and invite comparisons with the latter; 4) Transnational identities as expressed in the literature of francoculturalism, hybridity, creolization, and violence; 5) Ethnographic, qualitative, historiographical, and theoretical methods training to complement the interdisciplinary perspectives of this program; 6) And finally, an emphasis on the crucial role that languages play in Africa, especially French in relation to other African languages as well as to Arabic, considering how such encounters transform the ways in which each language, including French, is spoken.

The latter two themes, in particular, also testify to the importance of visiting francophone African spaces in order to better understand them. Since several faculty members routinely engage in fieldwork in various African spaces, this interdisciplinary program will both give interested students some of the tools they need to travel to relevant regions and encourage them to do so for their research and/or linguistic development.

The integrative orientation of the proposed program builds on its multidisciplinarity and is further embedded in two components: a pedagogy that assists doctoral students in synthesizing their thematic and/or regional interests in African Studies; and an overall structure that allows doctoral students to combine their interests in French and Francophone Studies with African Studies into a single intellectual endeavor. No such other avenue currently exists, neither at Penn State nor nationwide, for doctoral students to pursue this intellectual convergence between French and Francophone Studies and African Studies. Penn State is therefore poised to gain international recognition for its innovative graduate program in this field.

The multidisciplinary, comparative, and integrated vision of the proposed program is consistent with Penn State's College of the Liberal Arts (CLA) vision that dual-title doctoral degree programs are essential to its goal of moving from "national prominence" to "national leadership" (CLA Strategic Plan for 2008-2013).

Other major universities in the CIC (for example, Ohio State, Michigan State, and Michigan) and around the country (Yale, Cornell, UCLA, Florida, and UPenn) have flourishing programs in African Studies. None of these programs, however, conceived explicitly as an intellectual partnership between two disciplines. Owing to its uniqueness, the proposed program provides an academic niche that will contribute to Penn State's vision of becoming a leader in multidisciplinary, international, and multicultural scholarship.

In summary, the proposed dual-title doctoral degree program in French and Francophone Studies and African Studies will:

- provide a framework within which French and Francophone Studies doctoral students can pursue an integrated body of regional/thematic courses to complement their specialization in the primary discipline;
- use African Studies graduate faculty to enrich the multidisciplinary training and research of French and
Francophone Studies doctoral students who have an interest in African Literature and African Studies;
- enhance the standing of Penn State among CIC universities in African Studies; and
- expand potential job opportunities for French and Francophone Studies doctoral graduates by making it
  possible for them to acquire a unique qualification that will attract a wide range of employers,
  including academia, the US government, bilateral and multilateral international organizations, and
  international non-governmental organizations.

Constituency

Table 1: Recent Enrollment in Africa-Related Courses at University Park

<table>
<thead>
<tr>
<th>Course</th>
<th>FA09</th>
<th>SP10</th>
<th>SP11</th>
<th>SP12</th>
<th>FA12</th>
<th>SP13</th>
<th>FA13</th>
<th>SP14</th>
<th>FA14</th>
<th>SP15</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFR/PLSC 440 Globalization and Its Implications</td>
<td>33</td>
<td>36</td>
<td>33</td>
<td></td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFR/PLSC 443 Ethnic Conflicts In Africa</td>
<td>25</td>
<td>26</td>
<td></td>
<td>24</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFR/PLSC 454 Government and Politics of Africa</td>
<td>33</td>
<td>33</td>
<td>29</td>
<td>29</td>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AFR/PLSC 464 Globalization, Extractive Industries, and Conflict in Africa</td>
<td>20</td>
<td>22</td>
<td>32</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CID 497 C: E. Africa Agricultural Systems</td>
<td>7</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMLT 423: African Novel</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMLT 524: Comparative Seminar in African Literature</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 470 Race and Gender Issues in Literatures in French</td>
<td>16</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 458 African Literature of French Expression</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 531 Francophone Culture</td>
<td></td>
<td>9</td>
<td></td>
<td></td>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 558 African Novel in French</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 559 Issues In Francophone Literatures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR 564 Figures of Alterity In Nineteenth-Century French Literature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
The information on Table 1 shows that the Department of French and Francophone Studies is among a number of departments that offer Africa-related courses. This indicates that there already exists a significant body of French and Francophone Studies graduates who have an interest in Africa. The dual-title degree program is likely to appeal to such students. Further, the numerous inquiries to the Director of Graduate Studies from students interested in both French and Francophone Studies and African Studies is another indicator of demand for this program. These current and future students will provide the constituency for the dual-title degree program.

Outcomes

The Dual-Title Doctoral Degree Program in French and Francophone Studies and African Studies is expected to have several beneficial outcomes for graduate education at Penn State in general, and for French and Francophone Studies doctoral students in particular. The program will have the following specific outcomes:

i. Provide an institutional framework within which French and Francophone Studies doctoral students can streamline their interest in African Studies by taking a suite of courses that integrate a regional and/or thematic concentration.

ii. Provide French and Francophone Studies students with a multidisciplinary approach (beyond the primary discipline) towards addressing problems of African development.

iii. Provide French and Francophone Studies students with regional expertise that will be attractive to prospective employers in academia, the US government, bilateral and multilateral agencies, and NGOs.

iv. Enhance the appeal of the French and Francophone Studies doctoral degree to prospective national and international students.

v. Enhance the international, multicultural vision of the College of Liberal Arts and Penn State.
PROGRAM CHANGE

Dual-Title Graduate Degree in French and Francophone Studies and African Studies

French and Francophone Studies doctoral students who have research and educational interests in the social, cultural, economic, and environmental dimensions of African studies may apply to the Dual-Title Doctoral Degree Program in African Studies. The goal of the program is to enable doctoral students in French and Francophone Studies to complement their knowledge and skills in their primary discipline with in-depth knowledge of prevailing theories on and problem-solving approaches to thematic, regional, or national issues pertaining to Africa.

The Dual-Title Doctoral Degree Program will provide interested French and Francophone Studies doctoral students with a multidisciplinary approach that will enhance their analytical capabilities for addressing key issues in Africa's sociocultural and economic development.

Admission Requirements

Students must apply and be admitted to the graduate program in French and Francophone Studies and The Graduate School before they can apply for admission to the dual-title degree program. Applicants interested in the dual-title degree program may make their interest in the program known on their applications to French and Francophone Studies and include remarks in their statement of purpose that address the ways in which their research and professional goals in the primary department reflect an interest in African Studies-related research.

To be enrolled in the Dual-Title Degree Program in African Studies, a student must have the approval of the home department, and then submit a letter of application and transcript, which will be reviewed by an African Studies Admissions Committee. An applicant must have a minimum grade-point average of 3.0 (on a 4-point scale) to be considered for enrollment in the dual-title degree program. Students must apply for enrollment into the dual-title degree program in African Studies prior to obtaining candidacy in French and Francophone Studies.

General Graduate Council admissions requirements are stated in the GENERAL INFORMATION section of the Graduate Bulletin.

Degree Requirements

To qualify for the dual-title degree, students must satisfy the requirements of the French and Francophone Studies doctoral program in which they are primarily enrolled. In addition, they must satisfy the requirements described below as established by the African Studies Program. Within this framework, final course selection is determined by the student with the approval in advance of the African Studies Director of Graduate Studies. Upon acceptance by the African Studies admissions committee, the African Studies director will assign the student an African Studies academic advisor in consultation with the African Studies admissions committee.

As students develop their specific scholarly interest, they may request a different African Studies advisor from the one initially assigned. The student and the French and Francophone Studies and African Studies academic advisors will establish a program of study that is appropriate for the student's professional objectives and that is in accordance with the policies of the Graduate
Council, the French and Francophone Studies graduate program, and the African Studies Program.

Requirements for the Dual-Title Ph.D. in French and Francophone Studies and African Studies

The Ph.D. in French and Francophone Studies and African Studies is awarded to students who are admitted to the French and Francophone Studies doctoral program and admitted subsequently into the dual-title degree in African Studies. The minimum course requirements for the dual-title Ph.D. degree in French and Francophone Studies and African Studies are as follows (also, see table below).

- A minimum of 66 postbaccalaureate credits. Course work accepted for the M.A. in French and Francophone Studies will count toward the 66-credit requirement. At least 45 credits, exclusive of dissertation research credits, must be in French and Francophone Studies.

- 18 credits of Africa-related course work at the 400- or 500-level of which the following are required: AFR 501 (3) and a minimum of 6 credits from a list of courses maintained by the African Studies program chair.

- Up to 6 of the 18 credits may come from French and Francophone Studies, as approved by the student’s French and Francophone Studies and African Studies Program academic advisers.

- The remaining credits can be taken in African Studies or in any department other than French and Francophone Studies.

- Of the 18 credits, no more than 6 credits may be taken at the 400-level and no more than 6 combined credits may come from 596 and 599 listings.

- Fulfillment of the foreign language requirement will meet the existing French and Francophone Studies requirement.

The choice of courses in African Studies is to be proposed by the student subject to approval in advance of the African Studies Director of Graduate Studies. The suite of selected courses should have an integrated, intellectual thrust that probes thematic, national, or regional issues and that is complementary to the student's specialty in French and Francophone Studies.
Table 5: Comparison of Current Program Requirements for French and Francophone Studies and the Proposed Dual-Title Degree in French and Francophone Studies and African Studies

<table>
<thead>
<tr>
<th>Current French and Francophone Studies Program Requirements</th>
<th>Proposed Requirements for the French and Francophone Studies and African Studies Dual-Title Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of course work in French and Francophone Studies as outlined in the graduate student handbook.</td>
<td>Completion of course work in French and Francophone Studies and African Studies as outlined in the bulletin.</td>
</tr>
<tr>
<td>A minimum total of 66 postbaccalaureate credits of course work. At least 48 credits, exclusive of the dissertation, must be in French and Francophone Studies.</td>
<td>A minimum of 66 postbaccalaureate credits. Course work accepted for the M.A. in French and Francophone Studies will count toward the 66-credit requirement. At least 48 credits, exclusive of dissertation research credits, must be in French and Francophone Studies.</td>
</tr>
<tr>
<td>18 credits of Africa-related course work at the 400- or 500-level of which the following are required: AFR 501 (3) and a minimum of 6 credits from a list of courses maintained by the African Studies program chair.</td>
<td>Up to 6 of the 18 credits may come from French and Francophone Studies, as approved by the student's French and Francophone Studies and African Studies Program academic advisors.</td>
</tr>
<tr>
<td>The remaining credits can be taken in African Studies or in any department other than French and Francophone Studies.</td>
<td>Of the 18 credits, no more than 6 credits may be taken at the 400-level and no more than 6 combined credits may come from 596 and 599 listings.</td>
</tr>
<tr>
<td>Foreign language requirement, which may be satisfied by advanced course work and competence developed in foreign languages.</td>
<td>Fulfillment of the foreign language requirement will meet the existing French and Francophone Studies requirements.</td>
</tr>
</tbody>
</table>
Faculty representation from African Studies on the following committees:
- Candidacy Examination
- Comprehensive Examination
- Doctoral Committee

The topic of the dissertation must address French and Francophone Studies and some aspect of African Studies.
Language Requirement

Fulfillment of the foreign language requirement will meet the existing French and Francophone Studies requirements. The foreign language requirement at the doctoral level is designed to provide students with a skill that will aid them in research and in securing employment. The French and Francophone Studies department feels that the majority of students would profit most from four-skill proficiency in another language. However, some students would benefit most from a reading knowledge of two languages.

Candidacy Examination

The dual-title degree will be guided by the Candidacy examination procedure of the French and Francophone Studies graduate program. The Candidacy Examination normally takes place during the second semester after admission to the Ph.D. program and must be completed at least four weeks before classes end. Because students must first be admitted to a graduate major program of study before they may apply to and be considered for admission into a dual-title graduate degree program, dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the candidacy examination may be delayed one semester beyond the normal period allowable. The Candidacy Examination for the dual-title degree may be given after at least 18 post-baccalaureate credits have been earned in graduate courses; it must be taken within three semesters (summer sessions do not count) of entry into the French and Francophone Studies graduate program. There will be a single candidacy examination, containing elements of both French and Francophone Studies and African Studies.

Selection of Candidacy Examination Committee

The Candidacy Examination committee for the dual-title degree will be composed of graduate faculty from French and Francophone Studies and must include at least one graduate faculty member from the African Studies Program. The designated dual-title faculty member may be appointed from French and Francophone Studies if that person holds a formal affiliation with the African Studies program.

Doctoral Committee Composition

The doctoral committee of a dual-title doctoral degree student must include a minimum of four Graduate Faculty members, i.e., the chair and at least three additional members. The committee must include at least one member of the African Studies graduate faculty.

If the chair of the committee representing French and Francophone Studies is not also a member of the Graduate Faculty in African Studies, the member of the committee representing African Studies must be appointed as co-chair.

Comprehensive Examination

The Comprehensive Examination consists of a series of context-intensive examinations and the Doctoral Dissertation Proposal. In preparation for the examination, in consultation with the committee chair, the student
will prepare an extensive reading list. This reading list must incorporate the student’s focus on African Studies. After a student's course work has been completed and the foreign language and English proficiency requirements have been met, the series of content-intensive examinations is scheduled. This consists of two parts: 1) a written examination in three parts and 2) an oral examination in two parts. Written components will be administered on a candidate's examination fields according to the current French and Francophone Studies examination structure, and on African Studies. The African Studies representative on the student's doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination.

Dissertation and Final Oral Examination

Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. Students enrolled in the dual-title program are required to write and orally defend a dissertation on a topic that reflects their original research and expertise in French and Francophone Studies and African Studies. To earn the Ph.D. degree, doctoral students must also write a dissertation that is accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

African Studies Courses Available to Fulfill Requirements

AFR 501- Key Issues in African Studies (3 credits)
This seminar will provide students with an overview of a range of issues, theories, and methods in African Studies. The course will be divided into three key areas: African history and culture; African political economies and globalization; and human-environment relations in Africa.

SOC/AFR 527- Migration, Urbanization, and Policy in the Developing World (3)
The course reviews the conceptual, substantive and policy issues associated with migration and urbanization in non-western contexts. It begins by focusing attention on the role of migration systems in the organization of migration flows. Emerging issues, controversies, and the impacts of social changes in rural and urban areas in migration will also be reviewed. The course also gives attention to the determinants of internal-migration and urbanization in the developing world. Finally, using discourses on population policy as a backdrop, the implications of migration and urbanization trends for policy development will be evaluated.

AFR 530- Globalization in Africa (3)
This course examines how globalization has impacted African societies and their socioeconomic development. To be able to systematically examine its impact, students first need a clear conceptualization of globalization and its essential characteristics. The course thus starts with a conceptualization of globalization and a theoretical discussion about how and under what conditions it emerges. The course then analyzes globalization's impact on Africa's socioeconomic development and concludes with a discussion that explores how African countries may deal with the most important challenges and constraints globalization imposes on them.

AFR 532- Environment and Livelihoods in Africa (3)
This seminar is used to critique overlaps among resource control, conservation, and poverty in sub-Saharan Africa. The readings, discussions, assignments and critiques will be designed to draw out what is believed to be an overlapping conceptual framework between sustainability and poverty. The seminar will also use case study
examples to trace the relationships between sustainability discourse (in terms of conservation) and poverty creation and perpetuation among livelihood systems in sub-Saharan Africa, for example: nomadic pastoralists and land and water resources; land reform and rural livelihood systems; community-based resource programs, mining, the environment, and rural communities; and national parks, transfrontier parks and rural livelihood systems.

AFR/PL SC 534- Political Economy of Energy and Extractive Industries in Africa (Oil and Mining) (3)
This course examines the extractive industry-driven changes in Africa’s political economy as well as in the continent’s foreign relations. Students are encouraged to examine the institutional mechanisms under which the expansion of the industry is taking place in Africa. The course thus involves an extensive discussion of the institutional characteristics of Africa, including issues of land tenure and property rights laws. It examines how the institutional mechanisms are changing in order to facilitate the industry’s expansion and the repercussions of these institutional changes on society. The course also analyzes the industry’s impacts on Africa’s socioeconomic development and global relations.

AFR/WS 537-Gender, Sexuality, and Islam in Africa: Exploring Contemporary Feminist Scholarship (3)
This course focuses on the intersection of Feminist Studies, African Studies, and Religious Studies. It offers students an advanced level of reading, analysis and discussion about discourses of sexuality and gender in studies of Islam in Africa. It discusses key African and feminist theoretical concepts in the study of gender and Islam and also engages discussions of religion, gender, and sexuality. Building on these foundations, the course examines the historical, literary and visual representation of gender, sexuality and Islam in South Africa as a case study. The latter section includes discussions of recent theoretical debates about sexual diversity in Islam, as well as the impact of activism, political representation, and artistic, literary, and autobiographical representations by gay and lesbian Muslims in South Africa.

The core electives listed above provide students with the opportunity to pursue in greater detail one of the three key themes covered in AFR 501: history and culture (537); political economy (527, 530, 534); human-environment interaction (527, 532, 534).

Africa-Related Courses Currently Available in the African Studies Program and in other Units at Penn State

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEREC 550</td>
<td>International Economic Development and Agriculture (3)</td>
</tr>
<tr>
<td>AFR/PL SC/IB 440</td>
<td>Globalization and its Implications (3)</td>
</tr>
<tr>
<td>AFR/PL SC 443</td>
<td>Ethnic Conflict in Africa (3)</td>
</tr>
<tr>
<td>AFR/PL SC 454</td>
<td>Government and Politics of Africa (3)</td>
</tr>
<tr>
<td>AFR/PL SC 434</td>
<td>War and Development in Africa (3)</td>
</tr>
<tr>
<td>AFR/PL SC 464</td>
<td>Extractive Industries in Africa (3)</td>
</tr>
<tr>
<td>ANTH 556</td>
<td>Social Organization of Traditional Societies (3)</td>
</tr>
<tr>
<td>ANTH 575</td>
<td>Population, Food, and Traditional Farming (3)</td>
</tr>
<tr>
<td>CED/WSTUD 420</td>
<td>Women in Developing Countries (3)</td>
</tr>
<tr>
<td>CMLIT 422</td>
<td>African Drama (3)</td>
</tr>
<tr>
<td>CMLIT 423</td>
<td>African Novel (3)</td>
</tr>
</tbody>
</table>
Possible integrated suite of courses for a French and Francophone Studies doctoral student with broad interest in Culture and Literature in Francophone Africa:

- Core course: AFR 501 (3 credits)
- Any from FR 458, 558, 531 (3-9 credits)
- Other Africa-related courses (3 or more credits)

Costs

Students enrolled in the dual-title degree program are not expected to incur additional costs by participating in the program. The French and Francophone Studies and African Studies advisers will assist the student in selecting his/her courses in order to ensure that all degree requirements are satisfied in a timely manner.

Funding Opportunities for Dual-Title Doctoral Students

Graduate funding for Ph.D. candidates in French and Francophone Studies and African Studies may be provided by the French and Francophone Studies department and/or the African Studies program. Students who are supported by funds from the Departments of French and Francophone Studies will perform teaching and other academic duties determined by the French and Francophone Studies graduate officer or Department Head. Students who are supported by graduate assistantships or fellowships from the African Studies program will teach in roles and circumstances determined by the African Studies director.

Students will receive every available support from the African Studies faculty to write grants to support their
field research and other academic endeavors. Students will also be given every opportunity to participate in the efforts of the African Studies faculty to secure external funding. External funding by African Studies graduate faculty also may provide additional graduate funding.

ACCREDITATION

No accrediting body or board and no licensing procedure is relevant.

DEPARTMENTS AFFECTED

This program will not duplicate any other graduate program at Penn State and will affect only the French and Francophone Studies graduate program and African Studies.
Revised Bulletin Description for French and Francophone Studies

French (FR)

Program Home Page

KATHRYN M. GROSSMAN, Head of the Department
231 Burrowes Building
814-865-1492

Degrees Conferred:

Ph.D., M.A.
Dual-title Ph.D. in French and Francophone Studies and African Studies
Dual-title Ph.D. in French and Francophone Studies and Women’s Studies
Dual-Title M.A. in French and Francophone Studies and Women’s Studies

The Graduate Faculty

- J. Marc Authier, Ph.D. (Southern California) Associate Professor of French and Applied Linguistics
- Jennifer A. Boitín, Ph.D. (Yale) Associate Professor of French, Francophone Studies, and History
- Christine Clark-Evans, Ph.D. (Bryn Mawr) Associate Professor of French and Women’s Studies
- Kathryn M. Grossman, Ph.D. (Yale) Professor of French
- Emmanuel Bruno Jean-François, Ph.D. (Mauritius) Assistant Professor of French and Francophone Studies
- Celeste Kinginger, Ph.D. (Illinois, Urbana-Champaign) Professor of Applied Linguistics and French
- Julie Kleinman, Ph.D. (Harvard), Assistant Professor of French and Francophone Studies and African Studies
- Heather McCoy, Ph.D. (Brown) Senior Lecturer of French
- Celeste Kinginger, Ph.D. (Illinois, Urbana-Champaign) Professor of Applied Linguistics and French
- Vera Mark, Ph.D. (Texas, Austin) Assistant Professor of French and Linguistics
- Heather McCoy, Ph.D. (Brown) Senior Lecturer of French
- Bénédicte Monicat, Ph.D. (Maryland) Professor of French and Women’s Studies
- Lisa Reed-Authier, Ph.D. (Université d’Ottawa) Associate Professor of French and Linguistics
- Tracy-Rutler, Ph.D. (Minnesota) Assistant Professor of French and Francophone Studies and Women’s Studies
- Willa Z. Silverman, Ph.D. (New York) Malvin E. and Lea P. Bank Professor of French and Jewish Studies
Admission Requirements

Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

Requirements listed here are in addition to general Graduate School requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin. Scores from the Graduate Record Examinations (GRE) are generally required of all students educated (high school and college) in the continental United States. Requirements listed here are in addition to general Graduate School requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

For admission to the Graduate School, an applicant must hold either (1) a baccalaureate degree from a regionally accredited U.S. institution or (2) a tertiary (post-secondary) degree that is deemed comparable to a four-year bachelor’s degree from a regionally accredited U.S. institution. This degree must be from an officially recognized degree-granting institution in the country in which it operates.

Minimum qualifications for admission to the program typically include a B.A. in French or the equivalent, a minimum of 3.20 grade-point average (on a 4.0 scale), and the ability to speak and write in both French and English. A speech sample demonstrating the applicant’s ability to speak extemporaneously and coherently about his/her study and career goals in French for anglophones, in English for Francophones and in French and English for speakers of other foreign languages is required. A written text on a literary or cultural topic also must be submitted in French for Anglophones and speakers of other foreign languages, and in English for Francophones. The best-qualifies applicants will be accepted up to the number of spaces that are available for new students. Exceptions to the minimum 3.20 GPA may be made for students with special backgrounds, abilities and interests.

Master's Degree Requirements

Candidates for the master's degree in French complete a minimum of eleven 3-credit graduate-level courses, plus a master's paper or a minimum of ten 3-credit courses, plus a thesis. A reading knowledge of a second foreign language plus oral and written examinations also are required. All candidates take FR 571 French Literacy: Theory and Criticism (3), FR 562 Introduction to French Linguistics (3), FR 580 Approaches to French Civilization (3), FR 581 Theory and Techniques of Teaching French (1-6), FR 511A Pro-Seminar in French Studies I (1-5), and FR 511B Pro-Seminar in French Studies II (1-5). In addition to the six required courses designated here, all candidates take six 3-credit courses in French.
Candidates for the Women's Studies and French dual-title master's degree complete a minimum of 36 credits plus a master's paper. All candidates take FR 501A, Pro-Seminar in French Studies I (1.5), FR 501B, Pro-Seminar in French Studies II (1.5), FR 502, Introduction to French (3), FR 571, French Literary Theory and Criticism (3), FR 580, Approaches to French Civilization (3), FR 581, Theory and Techniques of Teaching French (1-6), WMNST 501, Feminist Perspectives in Research and Teaching (3), WMNST 502, Global Feminism (3), WMNST 503, Feminist Theory (3), and 9 credits in literature (6 of these credits in Women's Studies approved courses).

**Doctoral Degree Requirements**

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

The Ph.D. degree prepares candidates for careers in teaching and research at the college or university level. Between 33 and 36 credits beyond the M.A. in French (or equivalent) is required in graduate course work. Credits must be distributed in one of two areas of specialization: civilization or literature.

Doctoral candidates must demonstrate either an advanced knowledge of one foreign language other than French or a reading ability of two foreign languages other than French (equivalent to the 12-credit level). The foreign language requirement must be completed prior to scheduling the candidacy exam. All doctoral students must pass a candidacy examination, a comprehensive written and oral examination, and a final oral defense examination. To earn the Ph.D. degree, doctoral students must also write a dissertation that is accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

**Master's Degree Requirements**

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

Candidates for the master's degree in French complete a minimum of 11.2-credit graduate-level courses, plus a master's paper, or a minimum of 10.3-credit courses, plus a thesis. A reading knowledge of a second foreign language plus oral and written examinations are also required. All candidates take FR 571, French Literary Theory and Criticism (3), FR 580, Introduction to French Linguistics (3), FR 581, Theory and Techniques of Teaching French (1-6), FR 501A, Pro-Seminar in French Studies I (1.5), and FR 501B, Pro-Seminar in French Studies II (1.5). In addition to the six required courses designated here, all candidates take 6 credits in literature (in French and Francophone Studies). The M.A. degree (or equivalent) is normally a prerequisite to doctoral candidacy.

**Dual-Title Graduate Degree in French and Francophone Studies and African Studies**
French and Francophone Studies doctoral students who have research and educational interests in African studies may apply to the Dual-Title Doctoral Degree Program in African Studies. The goal of the program is to enable doctoral students from French and Francophone Studies to complement their knowledge and skills in their primary discipline with in-depth knowledge of prevailing theories on and problem-solving approaches to thematic, regional, or national issues pertaining to African development and change.

The Dual-Title Doctoral Degree Program will provide interested French and Francophone Studies doctoral students with a multidisciplinary approach that will enhance their analytical capabilities for addressing key issues in African Studies.

**Admissions Requirements**

Students must apply and be admitted to the graduate program in French and Francophone Studies and The Graduate School before they can apply for admission to the dual-title degree program. Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin. Applicants interested in the dual-title degree program may make their interest in the program known clearly on their applications to French and Francophone Studies and include remarks in their statement of purpose that address the ways in which their research and professional goals in the primary department reflect an interest in African Studies-related research.

To be enrolled in the Dual-Title Doctoral Degree Program in African Studies, a student must have the approval of the French and Francophone Studies Department and then submit a letter of application and transcript, which will be reviewed by the African Studies Admissions committee. An applicant must have a minimum grade-point average of 3.0 (on a 4.0 scale) to be considered for enrollment in the dual-title degree program. Students must apply for enrollment into the dual-title degree program in African Studies prior to obtaining candidacy in French and Francophone Studies.

**Degree Requirements**

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

To qualify for the dual-title degree, students must satisfy the requirements of the French and Francophone Studies doctoral program in which they are primarily enrolled. In addition, they must satisfy the requirements described below, as established by the African Studies Program. Within this framework, course selection is determined by the student with the approval in advance of the African Studies Director of Graduate Studies.

Upon acceptance by the African Studies admissions committee, the African Studies director will assign the student an African Studies academic adviser in consultation with the African Studies admissions committee. As a student develops specific scholarly interests, s/he may request a different
African Studies from the one assigned by the African Studies admissions committee. The student and the French and Francophone Studies and African Studies academic advisers will establish a program of study that is appropriate for the student's professional objectives and that is in accordance with the policies of the Graduate Council, the French and Francophone Studies graduate program, and the African Studies Program.

The Ph.D. in French and Francophone Studies and African Studies is awarded to students who are admitted to the French and Francophone Studies doctoral program and admitted subsequently into the dual-title degree in African Studies. The minimum course requirements for the dual-title Ph.D. degree in French and Francophone Studies and African Studies are as follows.

- A minimum of 66 post-baccalaureate credits. Course work accepted for the M.A. in French and Francophone Studies will count toward the 60-credit requirement. At least 48 credits exclusive of dissertation research credits, must be in French and Francophone Studies.
- 18 credits of Africa-related course work at the 400- or 500-level of which the following 9 credits are required: AFR 501 (3) and a minimum of 6 credits from a list of courses maintained by the African Studies program chair.
- Up to 6 of the 18 credits may come from French and Francophone Studies, as approved by the student's French and Francophone Studies and African Studies Program academic advisers.
- The remaining credits can be taken in African Studies or in any department other than French and Francophone Studies.
- Of the 18 credits, no more than 6 credits may be taken at the 400-level and no more than 3 combined credits may come from 596 and 599 listings.

The choice of courses in African Studies is to be proposed by the student, subject to approval in advance by the French and Francophone Studies and African Studies academic advisers. The suite of selected courses should have an integrated, intellectual thrust that probes thematic, national, or regional issues and be complementary to the student's specialty in French and Francophone Studies.

Language Requirement

Fulfillment of the foreign language requirement will meet the existing French and Francophone Studies requirements.

The foreign language requirement at the doctoral level is designed to provide students with a skill that will aid them in research and in securing employment. The French and Francophone Studies department feels that the majority of students would profit most from five-skill proficiency in another language. However, some students would benefit most from a reading knowledge of two languages.

Candidacy Examination

The dual-title degree will be guided by the Candidacy examination procedure of the French and
Francophone Studies graduate program. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the candidacy examination may be delayed one semester beyond the normal period allowable. The Candidacy Examination for the dual-title degree may be given after at least 18 post-baccalaureate credits have been earned in graduate courses; it must be taken within three semesters (summer sessions do not count) of entry into the French and Francophone Studies graduate program. There will be a single candidacy examination, containing elements of both French and Francophone Studies and African Studies.

The Candidacy Examination committee for the dual-title degree will be composed of graduate faculty from French and Francophone Studies and must include at least one graduate faculty member from the African Studies Program. The designated dual-title faculty member may be appointed from French and Francophone Studies if that person holds a formal affiliation with the African Studies program.

**Doctoral Committee Composition**

The doctoral committee of a dual-title doctoral degree student must include a minimum of four Graduate Faculty members, i.e., the chair and at least three additional members. The committee must include at least one member of the African Studies graduate faculty.

If the chair of the committee representing French and Francophone Studies is not also a member of the Graduate Faculty in African Studies, the member of the committee representing African Studies must be appointed as co-chair.

**Comprehensive Examination**

The Comprehensive Examination consists of a series of content-intensive examinations and the Doctoral Dissertation Proposal. The African Studies representative on the student's doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination.

**Dissertation and Final Oral Examination**

Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. Students enrolled in the dual-title program are required to write and orally defend a dissertation on a topic that reflects their original research and expertise in French and Francophone Studies and African Studies. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

-Dual-title Ph.D. in French and Francophone Studies and Women's Studies
Admission Requirements

Students must apply and be admitted to the graduate program in French and Francophone Studies and The Graduate School before they can apply for admission to the dual-title degree program. Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin. Applicants interested in the dual-title degree program may make their interest in the program known clearly on their applications to French and Francophone Studies and include remarks in their statement of purpose that address the ways in which their research and professional goals in the primary department reflect an interest in Women’s Studies-related research.

To be enrolled in the Dual-Title Doctoral Degree Program in Women’s Studies, a student must have the approval of the French and Francophone Studies Department and then submit a letter of application and transcript, which will be reviewed by the Women’s Studies Admissions committee. An applicant must have a minimum grade-point average of 3.2 (on a 4.0 scale) to be considered for enrollment in the dual-title degree program. Students must apply for enrollment into the dual-title degree program in Women’s Studies prior to obtaining candidacy in French and Francophone Studies.

Degree Requirements

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

The dual-title Ph.D. in French and Francophone Studies and Women’s Studies requires between 30 and 42 credits beyond the master’s degree.

Course Requirements:

- FR 571: French Literary Theory and Criticism (3)
- FR 580: Approaches to French Civilization (3)
- WMNST 501: Feminist Perspectives on Research and Teaching Across the Disciplines (2)
- WMNST 502: Global Perspectives on Feminism (3) or a 597 Special Topics course taught by a core Women’s Studies faculty member (2)
- WMNST 597: Feminist Theory (3)
- A further twenty-one credits selected in consultation with the adviser, of which nine credits must be Women’s Studies approved
- Six credits of elective study

Language Requirement

Second Foreign Language: Reading proficiency in two foreign languages, or advanced level in one foreign language.

Candidacy Examination

The dual-title degree will be gained by the Candidacy examination procedure of the French and
Francophone Studies graduate program. Dual-title graduate degree students may require an additional semester to fulfill requirements for both areas of study and, therefore, the candidacy examination may be delayed one semester beyond the normal period allowable. The Candidacy Examination for the dual-title degree may be given after at least 18 post-baccalaureate credits have been earned in graduate courses; it must be taken within three semesters (summer sessions do not count) of entry into the French and Francophone Studies graduate program. There will be a single candidacy examination, containing elements of both French and Francophone Studies and Women's Studies.

The Candidacy Examination committee for the dual-title degree will be composed of graduate faculty from French and Francophone Studies and must include at least one graduate faculty member from the Women's Studies Program. The designated dual-title faculty member may be appointed from French and Francophone Studies if that person holds a formal affiliation with the Women's Studies program.

**Doctoral Committee Composition**

The doctoral committee of a dual-title doctoral degree student must include a minimum of four Graduate Faculty members, i.e., the chair and at least three additional members. The committee must include at least one member of the Women's Studies graduate faculty.

If the chair of the committee representing French and Francophone Studies is not also a member of the Graduate Faculty in Women's Studies, the member of the committee representing Women's Studies must be appointed as co-chair.

**Comprehensive Examination**

The Comprehensive Examination consists of a series of content-intensive examinations and the Doctoral Dissertation Proposal. The Women's Studies representative on the student’s doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination.

**Dissertation and Final Oral Examination**

Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. Students enrolled in the dual-title program are required to write and orally defend a dissertation on a topic that reflects their original research and expertise in French and Francophone Studies and Women’s Studies. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.
Dual-title Master's Degree in French and Francophone Studies and Women's Studies

Admissions Requirements

Students must apply and be admitted to the graduate program in French and Francophone Studies and The Graduate School before they can apply for admission to the dual-title degree program. Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

To be enrolled in the Dual-Title Master's Degree Program in Women's Studies, a student must have the approval of the French and Francophone Studies Department and then submit a letter of application and transcript, which will be reviewed by the Women's Studies Admissions committee. An applicant must have a minimum grade-point average of 3.2 (on a 4.0 scale) to be considered for enrollment in the dual-title degree program.

Degree Requirements

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

Candidates for the Women's Studies and French dual-title master's degree complete a minimum of 33 credits plus a master's paper. The master's paper must reflect the student's education and interest in both French and Francophone Studies and Women's Studies. All candidates take FR 501A Pro-Seminar in French Studies I (1.5), FR 501B Pro-Seminar in French Studies II (1.5), FR 502 Introduction to French Linguistics (3), FR 571 French: French and Francophone Literacy Theory and Criticism (2), FR 580 Approaches to French Civilization (3), FR 581 Theory and Techniques of Teaching French (1-6), WMNST 561 Feminist Perspectives on Research and Teaching Across the Disciplines (3), WMNST 502 Global Perspectives on Feminism (3), WMNST 507 Feminist Theory (3), and 9 credits in literature (6 of those credits in Women's Studies-approved courses). A reading knowledge of a second foreign language plus oral and written examinations are also required.

Student Aid

Graduate assistantships available to students in this program and other forms of student aid are described in the Student Aid section of the Graduate Bulletin. Students on graduate assistantships must adhere to the course load limits set forth in the Graduate Bulletin.
Appendix A

TEXT FOR FRENCH AND FRANCOPHONE STUDIES GRADUATE STUDENT HANDBOOK

Dual-Title Graduate Degree in French and Francophone Studies and African Studies

French and Francophone Studies doctoral students who have research and educational interests in African studies may apply to the Dual-Title Doctoral Degree Program in African Studies. The goal of the program is to enable doctoral students from French and Francophone Studies to complement their knowledge and skills in their primary discipline with in-depth knowledge of prevailing theories on and problem-solving approaches to thematic, regional or national issues pertaining to African development and change.

The Dual-Title Doctoral Degree Program will provide interested French and Francophone Studies doctoral students with a multidisciplinary approach that will enhance their analytical capabilities for addressing key issues in African Studies.

Admissions Requirements

Students must apply and be admitted to the graduate program in French and Francophone Studies and The Graduate School before they can apply for admission to the dual-title degree program. Applicants interested in the dual-title degree program may make their interest in the program known clearly on their application to French and Francophone Studies and include remarks in their statement of purpose that address the ways in which their research and professional goals in the primary department reflect an interest in the African Studies-related research.

To be enrolled in the Dual-Title Doctoral Degree Program in African Studies, a student must have the approval of the French and Francophone Studies Department and then submit a letter of application and transcript, which will be reviewed by the African Studies Admissions committee. An applicant must have a minimum grade-point average of 3.0 (on a 4.0 scale) to be considered for enrollment in the dual-title degree program. Students must apply for enrollment into the dual-title degree program in African Studies prior to obtaining candidacy in French and Francophone Studies.

General Graduate Council admissions requirements are stated in the GENERAL INFORMATION section of the Graduate Bulletin.

Degree Requirements

To qualify for the dual-title degree, students must satisfy the requirement of the French and Francophone Studies doctoral program in which they are primarily enrolled. In addition, they must satisfy the requirements described below, as established by the African Studies Program. Within this framework, course selection is determined by the student with the approval in advance of the African Studies Director of Graduate Studies.

Upon acceptance by the African Studies admissions committee, the African Studies director will assign the student an African Studies academic adviser in consultation with the African Studies admissions committee.
As a student develops specific scholarly interests, who may request a different African Studies adviser from the one assigned by the African Studies admissions committee. The student and the French and Francophone Studies and African Studies academic advisers will establish a program of study that is appropriate for the student’s professional objectives and that is in accordance with the policies of the Graduate Council, the French and Francophone Studies graduate program and the African Studies Program.

Requirements for the Dual-Title Ph.D. in French and Francophone Studies and African Studies

The Ph. D. in French and Francophone Studies and African Studies is awarded to students who are admitted to the French and Francophone Studies doctoral program and admitted subsequently into the dual-title degree in African Studies. The minimum course requirements for the dual-title Ph.D. degree in French and Francophone Studies and African Studies are as follows:

- A minimum of 66 post-baccalaureate credits. Course work accepted for the M.A. in French and Francophone Studies will count toward the 66-credit requirement. At least 48 credits, exclusive of dissertation research credits, must be in French and Francophone Studies.
- 18 credits of Africa-related course work at the 400- or 500-level of which the following 9 credits are required: AFR 501 (3) and a minimum of 6 credits from a list of courses maintained by the African Studies program chair.
- Up to 6 of the 18 credits may come from French and Francophone Studies, as approved by the student’s French and Francophone Studies and African Studies Program academic advisers.
- The remaining credits can be taken in AFR or in any department other than French and Francophone Studies.
- Of the 18 credits, no more than 6 credits may be taken at the 400-level and no more than 3 combined credits may come from 596 and 599 listings.

The choice of courses in African Studies is to be proposed by the student, subject to approval in advance by the French and Francophone Studies and African Studies academic advisers. The suite of selected courses should have an integrated, intellectual thrust that probes thematic, national, or regional issues and be complementary to the student’s specialty in French and Francophone Studies.

Language Requirement

Fulfillment of the foreign language requirement will meet the exiting French and Francophone Studies requirements. The foreign language requirement at the doctoral level is designed to provide students with a skill that will aid them in research and in securing employment. The French and Francophone Studies department feels that the majority of students would profit most from four-skill proficiency in another language. However, some students would benefit most from a reading knowledge of two languages.

Candidacy Examination

The dual-title degree will be guided by the Candidacy Examination procedure of the French and Francophone Studies graduate program. Dual-title graduate degree students may require an additional semester to fulfill
requirements for both areas of study and, therefore, the candidacy examination may be delayed one semester beyond the normal period allowable. The candidacy examination for the dual-title degree may be given after at least 18 post-baccalaureate credits have been earned in graduate courses; it must be taken within three semesters (summer sessions do not count) of entry into the French and Francophone Studies graduate program. There will be a single candidacy examination, containing elements of both French and Francophone Studies and African Studies.

Selection of Candidacy Examination Committee

The Candidacy Examination committee for the dual-title degree will be composed of graduate faculty from French and Francophone Studies and must include at least one graduate faculty member from the African Studies Program. The designated dual-title faculty member may be appointed from French and Francophone Studies if that person holds a formal affiliation with the African Studies program.

Selection of Candidacy Examination Committee

Doctoral Committee Composition

The doctoral committee of a dual-title doctoral degree student must include a minimum of four graduate faculty members, i.e., the chair and at least three additional members. The committee must include at least one member of the African Studies graduate faculty. If the chair of the committee representing French and Francophone Studies is not also a member of the graduate faculty in African Studies, the member of the committee representing African Studies should be appointed as co-chair.

Comprehensive Examination

After completing all or nearly all course work, doctoral candidates for the dual-title doctoral degree in French and Francophone Studies and African Studies must pass a comprehensive examination that includes written and oral components. Written components will be administered on a candidate's French and Francophone Studies examination fields and African Studies. The African Studies representative on the student's doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination. The African Studies component of the examination will be based on the student's thematic, national, or regional area(s) of interest and specialization in African Studies.

Dissertation and Final Oral Examination

Upon completion of the doctoral dissertation, the candidate must pass a final oral examination (the dissertation defense) to earn the Ph.D. degree. Students enrolled in the dual-title program are required to write and orally defend a dissertation on a topic that reflects their original research and education in French and Francophone Studies and African Studies. To earn the Ph.D. degree, doctoral students must also write a dissertation that is accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

African Studies Courses Available to Fulfill Requirements
AFR 501 - Key Issues in African Studies (3 credits)
This seminar will provide students with an overview of a wide range of issues, theories and methods in African Studies. The course will be divided into three key areas: African history and culture; African political economies and globalization; and human environment relations in Africa.

SOC/AFR 527 - Migration, Urbanization, and Policy in the Developing World (3)
The course reviews the conceptual, substantive, and policy issues associated with migration and urbanization in non-western contexts. It begins by focusing attention on the role of migration systems in the organization of migration flows. Emerging issues, controversies, and the impacts of social changes in rural and urban areas in migration will also be reviewed. The course also gives attention to the determinants of internal migration and urbanization in the developing world. Finally, using discourses on population policy as a backdrop, the implications of migration and urbanization trends for policy development will be evaluated.

AFR 530 - Globalization in Africa (3)
This course examines how globalization has impacted African societies and their socioeconomic development. To be able to systematically examine its impacts, students first need a clear conceptualization of globalization and its essential characteristics. The course, thus, starts with conceptualization of globalization and a theoretical discussion about how and under what conditions it emerges. The course then analyzes globalization’s impacts on Africa’s socioeconomic development and concludes with a discussion that explores how African countries may deal with the most important challenges and constraints globalization imposes on them.

AFR 532 - Environment and Livelihoods in Africa (3)
This seminar is used to critique overlaps among resource control, conservation, and poverty in sub-Saharan Africa. The readings, discussions, assignments, and critiques will be designed to draw out what is believed to be an overlapping conceptual framework between sustainability and poverty. The seminar will also use case studies to trace the relationships between sustainability discourse (in terms of conservation) and poverty creation and perpetuation among livelihood systems in sub-Saharan Africa. Some examples are: nomadic pastoralists and land and water resources; land reform and rural livelihood systems; community-based resource programs, mining, the environment and rural communities; and national parks, transfrontier parks and rural livelihood systems.

AFR/POL SC 534 - Political Economy of Energy and Extractive Industries in Africa (Oil and Mining) (3)
This course examines the extractive industry-driven changes in Africa’s political economy as well as in the continent’s foreign relations. Students are encouraged to examine the institutional mechanisms under which the expansion of the industry is taking place in Africa. The course, thus, involves an extensive discussion of the institutional characteristics of Africa, including issues of land tenure and property rights laws. It examines how the institutional mechanisms are changing in order to facilitate the industry’s expansion and the repercussions of these institutional changes on society. The course also analyzes the industry’s impacts on Africa’s socioeconomic development and global relations.

AFR/WMNST 537 - Gender, Sexuality, and Islam in Africa: Exploring Contemporary Feminist Scholarship (3)
This course focuses on the intersection of Feminist Studies, African Studies, and Religious Studies. It offers
students an advanced level of reading, analysis, and discussion about discourses of sexuality and gender in studies of Islam in Africa. It discusses key African and feminist theoretical concepts in the study of gender and Islam and also engages discussions of religion, gender, and sexuality. Building on these foundations, the course examines the historical, literary, and visual representation of gender, sexuality, and Islam in South Africa as a case study. The latter section includes discussions of recent theoretical debates about sexual diversity in Islam, as well as the impact of activism, political representation, and artistic, literary, and autobiographical representations by gay and lesbian Muslims in South Africa.

The core courses listed above provide the opportunity to pursue, in greater detail, one of the three key themes covered in AFR 501: history and culture (537); political economy (527, 530, 534); human-environment interaction (527, 532, 534).

For the availability of other Africa-related courses, students should consult their advisers, the Graduate Bulletin, and the Schedule of Courses.
Appendix B: Evidence of Consultation with African Studies and the Other Programs

From: Bill Dewey (mailto:wjd14@psu.edu)
Sent: Monday, September 28, 2015 11:28 AM
To: CAPOL SUE RITTER
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

Dear Willa,

Yes, we strongly support the proposal for a dual degree Ph.D. with French and Francophone Studies and look forward to its implementation as soon as possible!

Sincerely,

Bill Dewey

William J. Dewey
Director, African Studies Program
The Pennsylvania State University
101 Willard Building
University Park, PA 16802
Office: 814-865-5406
Email: wjd14@psu.edu

---

From: LEE ANN BANASZAK (mailto:lab14@psu.edu)
Sent: Tuesday, September 01, 2015 12:25 PM
To: Willa Z. Silverman
Cc: car5@psu.edu
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

Hi Willa,

I have consulted with our Director of Graduate Studies and we are happy to endorse the French and Francophone Studies dual degree PhD with African Studies. Indeed, we would welcome the addition of French and Francophone studies graduate students into the dual degree.

Please let me know if you need anything formal in terms of consultation beyond this email.
Best,

Lee Ann

________________________________________________________
Lee Ann Banaszak
Professor and Head
Department of Political Science
The Pennsylvania State University
319 Pond Laboratory
University Park, PA 16802

________________________________________________________
From: WILLIAM ALAN BLAIR <wah120@psu.edu>
Sent: Sunday, August 30, 2015 10:49 AM
To: Willa Z. Silverman [mailto:wzsilverman@psu.edu]
Cc: car5@psu.edu
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

Willa

Michael Kulkowski is enjoying a well-deserved research leave before he returns for another term as head. In the meantime, I’m serving as acting head of the department. I’ve read your proposal thoroughly and found it rich and interesting. It will dovetail with plans to augment the strengths in African Studies as we search this academic year for a historian of Africa. I am fully supportive of this moving forward.

Please let me know if you need anything else.

Bill Blair

Acting Head

Walter L. and Helen P. Ferree Professor of American History
Director, George and Ann Richards Civil War Era Center
Editor, The Journal of the Civil War Era
The Pennsylvania State University
108 Weaver Building
University Park, PA 16802
814-863-6151
From: "Robert Edwards" <rre1@psu.edu>
To: "CAROL SUE RITTER" <csfr5@psu.edu>
Cc: "Willa Z. Silverman"<wzs1@psu.edu>
Sent: Friday, September 25, 2015 3:34:52 PM
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

Dear Willa,

I am happy to support the French and Francophone Studies/African Studies Dual Title degree proposal.

Best,

Bob Edwards

Robert R. Edwards
Interim Head, Department of Comparative Literature
Edwin Erle Sparks Professor of English and Comparative Literature
215 Ritenour Building
The Pennsylvania State University
University Park, PA 16802 USA

From: MELISSA WRIGHT [mailto:mwwl11@psu.edu]
Sent: Tuesday, September 29, 2015 9:08 AM
To: Willa Z. Silverman
Cc: csfr5@psu.edu
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

Dear Willa, I apologize for the delay, but I have just returned from a trip. Since this degree is with African Studies, I am not sure of the protocol here. As the head of WGSS, I support the proposal and see no problems for our own dual-degree programs. Please let me know if you need something else from me.

Best wishes,

Melissa

Melissa W. Wright
Department Head of Women's, Gender, and Sexuality Studies
Professor of Geography and Women's Studies
127 Willard Building
From: Ann Tickamyer [mailto:art14@psu.edu]
Sent: Friday, August 28, 2015 4:11 PM
To: CAROL SUE RITTER
Subject: RE: French and Francophone Studies/African Studies Dual Title Degree Proposal

Dear Willa, at a quick read, it looks like a fine proposal for an interesting new graduate program. I am not sure why you are seeking my support, but I have no problem extending it. Good luck, Ann

Ann R. Tickamyer, PhD
Professor and Head
Department of Agricultural Economics, Sociology, and Education
103 Armsby Bldg.
The Pennsylvania State University
University Park, PA 16802
Phone: 814.865.5461 <tel:814.865.5461>
Email: art14@psu.edu <mailto:art14@psu.edu>
http://anse.psu.edu

From: JOHN DAVID ICELAND <mailto:jdi10@psu.edu>
Sent: Friday, August 28, 2015 1:00 PM
To: CAROL SUE RITTER <mailto:ws1@psu.edu>
Subject: RE: French and Francophone Studies/African Studies Dual Title Degree Proposal

Hi Willa,

Yes, I would support the proposal.

Best,

John

---

John Iceland
Head, Department of Sociology and Criminology
Professor of Sociology and Demography
From: GEORGE ROBERT MILNER [mailto:milner@psu.edu]
Sent: Monday, August 31, 2015 10:47 AM
To: CAROL SUE RITTER
Subject: Re: French and Francophone Studies/African Studies Dual Title Degree Proposal

This proposal is fine with Anthropology

Cheers, George

(Head, Department of Anthropology)

From: ickes.barry@gmail.com [mailto:ickes.barry@gmail.com] On Behalf Of Barry Ickes
Sent: Friday, September 11, 2015 9:10 PM
To: CAROL SUE RITTER
Cc: Willa Z. Silverman
Subject: Re: reminder - French and Francophone Studies/African Studies Dual Title Degree Proposal

Hi:

I have read the proposal. I really don't have much insight to offer about the proposal. I noticed that there are two economics courses on your selected list of electives. Given the constraints we face in teaching we do not typically offer those courses regularly. I hope that is not a problem for you. Otherwise it seems okay to me.

Bwi

(Head, Department of Economics)
The Pennsylvania State University
Inter-Office Correspondence

From: Cynthia Brewer, Professor and Head
To: Willa Z. Silverman
Cc: Alexander Klippel
Date: September 30, 2015
Subject: French and Francophone Studies/African Studies Dual Title Degree

The Department of Geography Fully supports the proposal for the dual title degree of French and Francophone Studies and African Studies.