Graduate Council Curriculum Report

The Graduate Council Curriculum Report (GCCR), which includes all graduate 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.

July 11, 2018

Graduate Degree Programs

CHANGE

Art History – adopt the dual-title Ph.D. in Asian Studies (College of Arts and Architecture), page 7

Public Health – add two joint degree programs (M.D./M.P.H. and Pharm.D/M.P.H.) with Taipei Medical University (College of Medicine), page 33

DROP

Medieval Studies – drop the Medieval Studies graduate minor (College of the Liberal Arts), page 59

Graduate Courses

ADD

FDSC 515
Sensometrics – Applied Multivariate Analysis in Sensory & Food Science
SENSOMETRICS (3)

The main objective of this course is to allow each student to develop the necessary data analysis skills needed for analyzing and interpreting sensory and consumer data. Additionally, students will develop an understanding for experimental designs and statistical analyses to plan, analyze, and interpret data collected from sensory studies. Hands-on experiences in analyzing sensory data will be provided through homework assignments in each week, and discussions of appropriate literature where indicated. Topics covered in this course will include experimental design and data visualization, data analysis of discrimination tests, analysis methods for descriptive data, approaches for understanding consumer
results and identifying drivers of liking, as well as novel statistical methods for alternative descriptive
methods (sorting, napping, check-all-that-apply, etc.), ways of analyzing temporal sensory data, and
 correlating sensory data to other data, such as demographics or instrumental analyses.
Discussion of current literature, where appropriate, will showcase how these methods are applied in the
“real world”, and further the understanding of how these methods are used, and interpreted. In
addition, students will develop and further their critical thinking and communication skills.
PREREQUISITES: STAT 500 OR BBH 505
RECOMMENDED PREPERATION: STAT 484, STAT 485, FDSC 404
PROPOSED START: FA2018

REST 880
Real Estate Development and Analysis
DEVELOP & ANALYSIS (2)
This course exposes students to the real estate development process, emphasizing property analysis and
deal execution, as well as marketing, management, zoning, and financing. Course lectures will include a
variety of speakers that will cover various aspects of the development process. Material covered in their
presentations will be critical to successful completion of the semester research project.
The course will include discussions and presentations of development types including, but not limited to
Office, Retail, Hotel, Residential, and Warehouse/industrial. Students will work in groups on a semester
project to select a site, conduct research, and prepare an appropriate development plan. The project
development plan will include a market analysis, project design (including construction costs and
preliminary design), and a cash flow pro forma (including financing) to demonstrate the projects
feasibility.
PREREQUISITES: REST 560
PROPOSED START: FA2018

SBN 590
Colloquium
COLLOQUIUM (1-3/Repeatable Max: 3)
Continuing seminars that consist of a series of individual lectures by faculty, students, or outside
speakers.
PROPOSED START: FA2018

CHANGE

OLD

ABA 500
Experimental Analysis of Behavior
EXP ANALYSIS BEH (3)
This course is designed to serve as a foundation course for the Applied Behavior Analysis Masters
Program by giving students the necessary scientific, conceptual, theoretical and philosophical
background in the experimental analysis of behavior. The field of Applied Behavior Analysis, or the
application of the principles of the experimental analysis of behavior to humans, was the result of
decades of basic laboratory research with animals and humans. This course will provide students with a
basic understanding of the field of behavior analysis, its roots and scientific and philosophical
underpinnings. ABA 500 Experimental Analysis of Behavior is a required course for graduate students of
the Applied Behavior Analysis Masters Program. The class will be offered annually with an enrollment
limit of 20 students.
APPROVED START: SU2003
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ABA 500</strong></td>
<td>Science and Foundations of Behavior</td>
<td>SCI AND FOUND'S BEHAV</td>
<td>This course is designed to serve as a foundation course for the Applied Behavior Analysis Master's Program by giving students the necessary scientific, conceptual, theoretical, and philosophical background in the science of behavior analysis. The field of Applied Behavior Analysis, or the application of the principles of the experimental analysis of behavior to humans, was the result of decades of basic laboratory research with animals and humans. This course will provide students with a basic understanding of the field of behavior analysis, its roots, and scientific and philosophical underpinnings.</td>
</tr>
<tr>
<td><strong>ABA 511</strong></td>
<td>Behavior Modification</td>
<td>BEH MOD</td>
<td>This course provides students with the principles and procedures of behavior modification. The course teaches students how to analyze, interpret, and develop programs for a wide range of clinical and educational populations. The course provides advanced discussion on the empirical and theoretical underpinning of behavior modification. This course is divided into six parts. Part 1 introduces behavior modification and its major areas of application. Part 2 covers the basic principles and procedures of behavior modification. Part 3 discusses motivation operations and ways in which to combine and apply principles. Part 4 presents detailed procedures for assessing, recording, and graphing behavior and methods for conducting functional assessments and behavioral research. Part 5 covers how the basic principles, procedures, and assessment and recording techniques are incorporated into effective programming strategies. Part 6 presents the history of behavior modification and discuss some of the ethical issues in the field. ABA 511 is a required course for graduate students of the Applied Behavior Analysis Masters Program. APPROVED START: SP2009</td>
</tr>
<tr>
<td><strong>ABA 511</strong></td>
<td>Behavioral Assessment and Treatment</td>
<td>BEHAV ASSESS TREAT</td>
<td>This course provides students with the research-based principles and procedures of applied behavior analysis. The course teaches students how to review research-based procedures, analyze, interpret, and develop research-based intervention programs for a wide range of populations and behaviors. The course provides advanced discussion on the empirical and theoretical underpinning of behavior intervention procedures.</td>
</tr>
<tr>
<td><strong>ABA 522</strong></td>
<td>Single Subject Research</td>
<td>SINGLE SUBJECT</td>
<td>This course aims to teach how to critique, design, and analyze single subject research. PREREQUISITES: Enrollment in the Applied Behavior Analysis program or permission of instructor. APPROVED START: FA2001</td>
</tr>
</tbody>
</table>
**NEW**

**ABA 522**

Behavioral Research Methods  
BEHAV RES METHODS (3)

This course will examine the multiple facets of behavioral research and single-case design. Students will learn to conduct single-case design research and critically evaluate published behavioral research to apply to their own research. Special emphasis will be placed on the analysis, strategies, tactics, and application of single-case experimental research methodologies related to research-based clinical practices. Finally, the ethical implications of the aforementioned areas will be discussed throughout the course.

**PREREQUISITES:** None

---

**OLD**

**ABA 566**

Behavioral Pediatrics  
BEH PEDIATRICS (2)

Behavior analysis has had significant contributions to the field of behavioral pediatrics. This course will provide an overview of behavioral pediatrics and discuss the role of the behavior analyst in pediatric healthcare. Pediatric problems commonly addressed by behavior analysts will be discussed in terms of both assessment and treatment. These pediatric problems will include pediatric feeding problems, disorders of elimination, gastrointestinal disorders, sleep problems, and childhood obesity. This course also will cover the integration of behavior analysis in the areas of adherence to medical procedures, pain management, medical rehabilitation, and brain injury rehabilitation. Behavioral approaches to health promotion and injury prevention will be discussed. The management of common childhood behavioral issues and competency-based methods of caregiver training will be covered. The course will explain the use of behavior analysis in a range of pediatric healthcare settings.

**ABA 566** is an elective course for graduate students of the Applied Behavior Analysis Masters Program. The class will be offered annually with an enrollment limit of 10 students.

**PREREQUISITES:** Enrollment in the Applied Behavior Analysis program.

**APPROVED START:** SU2006

---

**NEW**

**ABA 566**

Behavioral Pediatrics  
BEH PEDIATRICS (2)

**ABA 566** Behavioral Pediatrics provides an overview of behavioral pediatrics and discusses the role of Behavior Analysis within this field. Behavior analysis significantly contributes to the field of behavioral pediatrics. This course will provide an overview of behavioral pediatrics and evaluate research related to operant contingencies in infant, child, and adolescent learning, social development, and behavioral/medical pediatric issues. Research-based behavior analytic interventions and change procedures also will be assessed and evaluated as they apply to skill development, behavioral reduction, medical compliance and adherence, and behavioral interventions for medical/behavioral issues. Behavioral approaches to health promotion and injury prevention will be discussed.

**PREREQUISITES:** ABA 511; ABA 533
Behavioral Assessment and Treatment of Behavior Disorders

Behavior analysis has had significant contributions to treating children with a wide variety of behavioral and emotional disorders. This course will provide students with the knowledge and skills needed to work with people with behavioral and emotional problems across all environments, age ranges, and developmental levels. Behavior disorders throughout the age ranges will be addressed. Students will be taught to use applied behavior analysis for the assessment, intervention, and understanding of these problems. The students will gain knowledge of the major issues related to the use of behavior analysis including legal and ethical issues. Students also will learn how to evaluate the various treatments for behavior and emotional problems.

ABA 577 is a elective course for graduate students of the Applied Behavior Analysis Masters Program. The class will be offered annually with an enrollment limit of 15 students.

PREREQUISITES: Enrollment in the Applied Behavior Analysis program.

APPROVED START: SU2006

Case Conceptualization and Development

The purpose of this course is to give students an overview of case conceptualization and development according to the foundations of behavior analysis. The course will include behavior assessment foundations related to types of behavior assessment and their relationship to the development of research-supported treatments. Students will be asked to learn ABA assessment methods to evaluate specific behavior within broad diagnostic categories, develop data analysis methods based upon ABA research, and analyze and justify behavior treatment decisions based upon research.

PREREQUISITES: ABA 511; ABA 533

Managing Information Systems

Information system theories and methods applied to administrative structures and management decisions in organizations.

PREREQUISITE: MGMT 501

APPROVED START: SU2006

Managing Digital Enterprises

This course addresses the ways digital technologies transform industry, business models, strategies, operations, and management, and create new markets and products. The competitive advantage module builds on how technological and organizational resources interact to create sustainable competitive advantage. The technology infrastructure and architecture module focus on understanding the core tenets of a digital enterprise and how technology decisions affect the different functional areas of the organization. The Implications of data module focuses on the collection, analysis, and use of massive amounts of data driven by digital technologies. The topics
covered include big data, search and ad technologies, health, and current/emerging topics. The Transformational Impact module discusses how technology can create new platforms and marketplaces.

PREREQUISITE: MGMT 501

OLD

**EA 873**  
Enterprise Modeling  
EA MODELING (3)  
Theoretical foundations and practice of enterprise modeling.  
PREREQUISITES: EA 871  
APPROVED START: SU2012

NEW

**EA 873**  
Enterprise Modeling  
EA MODELING (3)  
EA 873 is intended to provide an exposure to the foundational concepts and practices of effective enterprise modeling for EA. It explores the general and specific uses and effectiveness of architectural modeling approaches to describe an organization, and examines model-based tools to support, influence, and enable organization planning and decision-making. Emphasis is placed on understanding different modeling approaches, standards, and styles and in the use and interpretation of the models. Students will use enterprise modeling approaches and technology tools to develop descriptive models and understand the use and role of the enterprise architecture repository relative to reusability of models.  
PREREQUISITES: EA 871; BA 809
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 Office of the Dean of the Graduate School, 211 Kern Building, University Park. For more information about the process, see the Overview of the Graduate Council Curriculum 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: Arts and Architecture
Department or Instructional Area: Art History

New Graduate Program, Option, or Minor:

Designation of new graduate program: Dual-Title Ph.D in Asian Studies and Art History
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

Penn State Graduate School

MAR 22 2018

Existing Graduate Program Option, or Minor:

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

New designation of existing graduate program (if changing):
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): ADOPT DUAL-TITLE IN ASIAN STUDIES

Indicate effective semester:
- First semester following approval
- Second semester following approval

Submitted by Graduate Program Head
Nancy Locke
Printed name
Signature
Date: 3/21/18

Noted by College/School Representative to Graduate Council Subcommittee on New and Revised Programs and Courses:
Charles Andrew Cole
Printed name
Signature
Date: 3/22/18

Approved by College/School Dean/Chancellor (or Designee):
Scott Wing
Printed name
Signature
Date: 3/22/18
Recommended by Chair, Graduate Council Subcommittee on New and Revised Programs and Courses:

On Behalf of C. Andrew Cole
Printed name
Signature
Date: 7/1/2018

Recommended by Chair, Graduate Council Committee on Programs and Courses:

On Behalf of M. Kathleen Heid
Printed name
Signature
Date: 7/1/2018

Noted by Dean of the Graduate School:

On Behalf of Regina Vasilatos-Younken
Printed name
Signature
Date: 7/1/2018
Proposal to Adopt a Dual-Title Ph.D. Degree Program in Asian Studies

Art History
PROGRAM PROPOSAL

The Department of Art History in the College of Arts and Architecture, with the collaboration and support of the Asian Studies Department in the College of Liberal Arts, proposes a Dual-Title Ph.D. Degree Program in Art History and Asian Studies.

The program will duplicate no other graduate program at this University. This proposed dual-title degree program will not impact other departments and programs except the two units concerned (Art History and Asian Studies).

The purpose of this dual-title degree is to provide Art History graduate students with the skills and knowledge necessary to conduct Art History research and the perspective necessary to assume positions of informed and responsible authority on a topic of Asian interest. A graduate student obtaining this dual-degree will demonstrate both familiarity with the principal methodologies and important scholarship in Art History and the ability to incorporate such techniques and knowledge in the pursuit of research relevant to the continent known as Asia.

As stipulated by Graduate School Policy, this document will address in various places:
1. A listing of typical courses available which are appropriate for Asian Studies.
2. A statement of the requirements for 400 and 500 level courses in support of Asian Studies.
3. Requirements for the candidacy exam and any potential for delay of same.
4. Composition of candidacy examination committee.
6. The administrative process by which students will be admitted to the Dual-title Program in Art History and Asian Studies.

OBJECTIVES

The objectives of this Art History/Asian Studies degree are to:

1. Produce Art History graduates who are well-suited to conduct research, teach, and engage in professional duties in Art History with reference to regions or specific countries of Asia

2. Provide dual-title degree graduates with enhanced opportunities for employment with universities or colleges seeking to engage broader Asian perspectives in a global context

JUSTIFICATION STATEMENT

Need for adopting the dual-title offering

The “rise of Asia” as an economic, political, and cultural force over the last few decades has created a new impetus for the study of the history and cultures of that geographic region. As we push forward into the new century, we will experience increased demand for and interest in top-notch faculty research on Asia, as well as the development of specialists in Asian languages, visual culture, and art history.
With respect to the increasing numbers of positions concerning Asia in higher education, the majority are for joint positions in Asian Studies and other disciplines, or for specialists in Asia inside the traditional disciplines. In order to prepare our graduate students for the competitive job market, we must provide them with a solid disciplinary foundation that will allow them to compete for the best jobs in their field. For such students the dual-title Ph.D. in Asian Studies will add value to their degree in Art History and their status as candidates.

The Department of Asian Studies is comprised of a strong group of approximately 30 faculty based in eleven departments within and outside the College of the Liberal Arts who work across disciplines. The Department of Asian Studies offers basic and advanced language training in Chinese and Japanese, and four semesters of instruction in Korean and Hindi. The lack of a graduate program specifically focused on Asian Studies, however, has kept students interested in Asian Studies from taking advantage of the interdisciplinary strength in Asian Studies at Penn State, and has hampered recruiting of the best graduate students in Asian Studies-related fields.

The creation of this dual-title degree program would acknowledge Penn State’s strengths and encourage interdisciplinary work among graduate students and faculty. It would also raise Penn State’s national research profile, attract and develop excellent graduate students, and help move towards the College of the Liberal Arts’ stated goals of national prominence and national leadership in academic fields, as well as the College of Arts and Architecture’s stated vision of affirming diversity and encouraging internationalization.

**Major goals for the adoption of the Asian Studies offering**

The dual-degree Ph.D. program in Art History/Asian Studies will increase recruitment of quality graduate students interested in Asian topics, nurture scholarly research related to Asian culture, build Penn State’s reputation in Art History, and prepare the next generations of scholars for a changing global market and cultural community.

The dual-title degree will deepen and build upon the relationship between the Art History Department and the Department of Asian Studies. It will provide service by faculty on graduate committees for Art History graduate students taking the dual-title course offerings, and hence stimulate new research and teaching partnerships.

Graduate students in the dual-title degree program will develop the skills to conduct both disciplinary research and interdisciplinary research in Asian Studies. Their participation in interdisciplinary coursework, including the yearlong Asian Studies seminar required of all dual-degree candidates, will allow them to see cutting-edge research from across the humanities, social sciences, and the arts, and to become part of a scholarly community made up of graduate students and faculty that bridge the College of the Liberal Arts with the College of Arts and Architecture. The scholarly work they do will impact their disciplinary training, allowing them to bring fresh perspectives to their disciplines while remaining solidly grounded in the disciplinary frameworks that will give their work meaning and value. In the long run such students will strengthen and expand scholarship across the field of Asian Studies.

This degree will provide the integration of research and scholarly credentials from Art History and Asian Studies. The appearance of the dual-title on the diploma and transcript will instantly draw attention to the graduate’s unique training regime, providing improved placement of doctoral graduates.
In the long run the dual-title degree in Asian Studies will not only build curricular bridges between the College of the Liberal Arts and the College of Art and Architecture, but also to reach out and collaborate with the School of International Affairs, the Smeal College of Business Administration, or the Eberly College of Science.

There are already visible signs of significant increases in the need for university faculty who specialize in fields related to various Asian cultures, especially in modern Chinese and Asian cinema and visual culture. Universities where programs in Asian Studies components are on the rise include not just The Pennsylvania State University, but a large number of Research One institutions and liberal arts colleges across the country. (For confirmation of these trends, see the employment listings for fall, 2015 on the website for the Association of Asian Studies: http://www.asian-studies.org/Members/jobs/index.aspx.)

Graduates of the dual-title Ph.D. in Art History/Asian Studies will be in high demand for teaching and research positions in departments of Art History and Asian Studies at the college and university levels. Specifically, they will be good candidates for tenure-track positions in various Asian art history fields, History of Eastern Art, as well as for key, research or curatorial positions at Asian art museums and cultural institutions around the world. In addition, they will have sufficient linguistic proficiency and cultural knowledge of a particular Asian area to gain employment outside of higher education, especially in a world where the value of Asian art is rising at break-neck speed and the international market for Asian antiquities is exploding.

Constituency

We hope to be able to offer admission to one to two students per year for the dual-title degree. Given the interdisciplinary opportunities for students in the dual-title program, such as exposure to different methods, students, and scholars from Art History, Comparative Literature, History, Political Science, and Applied Linguistics, we hope to be able to better place the students who complete the program.

The Department of Art History will advertise the availability of this dual-title degree as part of its graduate recruitment activities, in the Graduate Student handbook and on the Department’s web site.

Outcomes

The outcomes of the dual-title degree program will enable:

1. Graduating students with advanced degrees in Art History and Asian Studies will be able to convey information about their area of specialization in Art History from a new, interdisciplinary perspective by being cognizant of the cultures, traditional practices, and modern transformations in a variety of countries within Asia.

2. Graduates will be able to have a competitive advantage in the job market where the job, in either the public or private sector, has an international and interdisciplinary component.

3. Students will be able to acquire a broadening experience in Art History through exposure to different types of methodologies, discourses, students, and faculty. They will have the opportunity to get to know students in fields as diverse as History, Political Science,
Comparative Literature, and Applied Linguistics. Asian Studies faculty members are
drawn from an even larger range of fields.

4. The Department of Art History will be able to attract more high-quality graduate students
of diverse interests. The dual-title degree program will also increase the Department’s
competitive advantage in seeking external funding and provide the opportunity for
faculty and graduates to form relationships with scholars, curators and art practitioners
from other countries.

5. The Department will be able to more strongly support the strategic plans of the College
of A&A and Penn State University, which state that the integration of international
components in the curriculum is a priority.

PROGRAM CHANGE

Dual-Title Graduate Degree in Art History and Asian Studies

The goal of the dual-title degree Art History and Asian Studies is to enable graduate students
from Art History to acquire the knowledge and skills of their major area of specialization in Art
History while at the same time gaining doctoral-level expertise in the interdisciplinary field of
Asian Studies.

In order to prepare graduate students for the competitive job market, this program provides them
with a solid disciplinary foundation that will allow them to compete for the best jobs in Asian
Art History and/or Asian Studies. For such students the dual-title Ph.D. in Asian Studies will add
value to their degree and their status as candidates. It will produce excellent art historians who
are experts in Asian Studies as well. The dual-title degree Art History and Asian Studies will
build curricular bridges beyond the student’s major field so as to provide a unique training
regime for the global scholar.

Additional details of the dual degree program are available in separate documentation and from
the Asian Studies Program (see http://asian.la.psu.edu/graduate.shtml).

This dual-title graduate degree program does not duplicate any other degree program at the
University.

Admission Requirements

For admission to the dual-title Ph.D. degree under this program, a student must first apply and be
admitted to the Art History Ph.D. program. Once accepted into the Art History program, the
student can apply to the Admissions Committee of the Asian Studies. The Asian Studies
admissions committee reviews applications and recommends students for admission to the Asian
Studies program to the Graduate School. There are no additional application materials required
for admissions into the dual-title program beyond the requirements of the Graduate School and
Art History, though applicants interested in the program should also make their interest in the
dual-degree program known clearly on their applications and include remarks in their essays that
explain their training, interests, and career goals in an area of Asian Studies. Doctoral students
must be admitted into the dual-title degree program in Asian Studies prior to taking the
candidacy examination in their primary graduate program.
General Graduate School requirements are stated in the **GENERAL INFORMATION** section of the Graduate Bulletin.

**Degree Requirements**

To qualify for an Asian Studies degree, students must satisfy the requirements of the Art History Ph.D. program in which they are primarily enrolled. In addition, they must satisfy the requirements described below, as established by the Asian Studies committee. Within this framework, final course selection is determined by the student, their Asian Studies advisor, and their Art History program advisor.

Upon a student’s acceptance by the Asian Studies admissions committee, the student will be assigned an Asian Studies academic advisor in consultation with the Asian Studies chair. As students develop specific scholarly interests, they may request that a different Asian Studies Graduate Faculty member serve as their advisor. The student and advisor will discuss a program of study that is appropriate for the student’s professional objectives and that is in accord with the policies of The Graduate School, the Art History department and the Department of Asian Studies.

**Requirements for the Art History/Asian Studies Ph.D.**

The doctoral degree in Art History and Asian Studies is awarded only to students who are admitted to the Art History doctoral program and admitted to the dual-title degree in Asian Studies. The minimum course requirements for the dual-title Ph.D. degree in Art History and Asian Studies are as follows:

- All the course requirements for the Ph.D. in Art History: 30 credits, not including dissertation research, are required for the Ph.D. At least 24 of these credits must be in art history and 3 to 6 credits must be in a related area outside art history. At least 9 of the art history credits must be at the 500-level (Art H 596 cannot be used to fulfill this requirement)
- 15 credits of Asia-related coursework at the 400 or 500 level. At least 6 of these 15 credits will be from ASIA 501 and 502; the remainder may come from Asian Studies or from the student's home department, as approved by the student's doctoral adviser and the Asian Studies program director of graduate studies.

Final course selection is determined by the student in consultation with their dual-title program advisors and their major program advisors.

**Language requirement:**

Students must show strong all-skills proficiency in one Asian language and either two years’ college study (or equivalent knowledge) of another Asian language or an alternative proficiency appropriate to the student’s field. All-skills proficiency in a foreign language can be assessed through the following mechanisms: 1) native speaker status, 2) completion of graduate-level research using the foreign language, 3) study abroad, and 4) independent study or examination. All final determinations of all-skills proficiency will be made by a student’s Asian Studies doctoral advisor in consultation with the Asian Studies Director of Graduate Studies. Students must demonstrate successful completion of a competency examination in both foreign languages before sitting for the candidacy examination.
Candidacy:
A Ph.D. candidate in art history may apply for the Dual-Title Ph.D. Degree in Asian Studies during her/his first two semesters of doctoral study. If admitted, the student will take the Ph.D. Candidacy Examination during his/her third semester of study (not including summers). The Candidacy will be an oral examination (about 90 minutes), and will be given by three members of the Graduate Faculty: the student’s advisor in Art History, the Director of Graduate Studies in Art History, and an Asian Studies faculty member from outside Art History. The student will be examined on her/his general knowledge of the history of art, Asian studies, and intended fields of specialization. This is not a comprehensive examination, but a diagnostic test of the student’s art historical and Asian studies strengths and weaknesses. The panel will then evaluate the student’s performance and may recommend or require that the student take extra course work in specific fields. This exam must be passed before the end of four semesters of study (excluding summers). It is the responsibility of the graduate student to find an agreeable date, time, and location for all involved in the candidacy exam.

Committee Composition:
The Doctoral Committee must include at least four members of Penn State's Graduate Faculty. One of these members must an Asian Studies faculty member with any other appointment falling in a department other than Art History. The other three members of the committee normally are the dissertation advisor (who is the chair and must have titles in both Art History and Asian Studies, or the student must have co-chairs—one in Art History and one in Asian Studies), and two members of the art history faculty who represent minor areas of the candidate's fields of study. The committee should be formed soon after a student passes the candidacy examination. Before the committee is appointed, the student should consult with his/her advisor concerning the committee's membership and meet with all potential members of the committee to see if they agree to serve. The student and all members of her/his committee should review and sign the "Graduate Student Committee Policies and Procedures and Committee Appointment Signature Form" (available in 240A Borland). This form must then be signed by the department head and forwarded to the Graduate School.

Comprehensive Exam:
The Comprehensive Examination is taken with the approval of the doctoral committee when the candidate has substantially completed course work for the Ph.D. degree and must be taken before the end of the sixth semester. It consists of slide and written preliminary area examinations in one major field in Asian art history, and two minor fields in art history. There will also be a written preliminary examination given by the Asian Studies outside member of the Doctoral Committee. These are followed by the official comprehensive oral exam with the entire doctoral committee.

Dissertation Prospectus:
The dissertation topic should be chosen in careful consultation with the student's adviser and must be approved by the doctoral committee before the end of tenth week of the seventh semester. The topic of the dissertation must address Art History and Asian Studies. A written prospectus of the dissertation that defines the thesis argument, explains its significance, examines previous scholarship, and provides a research/writing plan is required (plus a select bibliography). This prospectus is to be presented, discussed, and approved in a group meeting of
the doctoral committee before the student proceeds fully with the topic. It is the responsibility of the graduate student to find a date, time, and location that is convenient for all members of the committee. An approved prospectus should be deposited by the student’s advisor in the Department of Art History office with the graduate staff coordinator, where it will be available to all graduate students and faculty.

**Dissertation and dissertation defense:**

Dissertation (Ph.D. thesis) research is undertaken in earnest after a student passes the comprehensive examination and has her/his prospectus approved by the doctoral committee. Be sure to consult the *Thesis Guide* and information at [www.gradschool.psu.edu/current/thesis.html](http://www.gradschool.psu.edu/current/thesis.html).

Please be aware of the University’s “continuous registration” requirement for doctoral students working on dissertations: [http://bulletins.psu.edu/bulletins/whitebook/degree_requirements.cfm?section=degreeReq2](http://bulletins.psu.edu/bulletins/whitebook/degree_requirements.cfm?section=degreeReq2).

The student should hold a meeting once a year to update their doctoral committee about her/his progress. All committee members should review at least one chapter draft fairly early in the process to make sure all are agreeable to the topic, method, depth of research, quality of writing, etc. It is the responsibility of the advisor to critique each chapter as it is produced. The final defense should only be scheduled after the advisor has read the entire dissertation and deems it ready for distribution to the entire committee.

After the doctoral candidate has satisfied all other requirements for the degree, and on the recommendation of the doctoral committee, the **final oral examination** is scheduled for the student to defend her/his doctoral thesis. It is the responsibility of the student to find a date, time, and location convenient for all members of the committee. The director of the Office of Graduate Enrollment Services should be notified that a final examination has been scheduled. The Graduate School requires at least three weeks' notice for officially scheduling this examination; please ask Christine Cooper (240A Borland) well in advance to notify the Graduate School of the date, time, and location of the exam. Please be aware of the Graduate School deadlines for completing a thesis for any particular semester: [http://www.gradschool.psu.edu/current-students/etd/thesisdissertationperformance-calendar](http://www.gradschool.psu.edu/current-students/etd/thesisdissertationperformance-calendar).

It is the doctoral candidate's responsibility to provide a copy of the dissertation to each member of the doctoral committee at least two weeks before the scheduled examination. The final examination is oral, open to the public, and related in large part to the dissertation, but it may cover the candidate's entire field of study without regard to courses that have been taken either at Penn State or elsewhere. The results of the examination are reported to the Office of Graduate Enrollment Services and will be entered into the candidate's official record. If a candidate fails, the doctoral committee will determine whether another examination may be taken or if the student is terminated from the program. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.
List of Asian Studies Courses Available to Fulfill Requirements

ASIA 400. International Culture in East Asia (3)
ASIA 401. Technology and Society in Modern Asia (3)
ASIA 402. Language, Culture, and Cognition in East Asian Context (3)
ASIA 404 and 404H. Topics in Asian Literature (3)
ASIA 405 and 405Y. Seminar in Asian Studies (3)
ASIA 414. Chinese Language, Culture, and Society (3)
ASIA 415. China Beyond China (3)
ASIA 416. Gender and Sexuality in China (3)
ASIA 417. The Warrior, the Courtesan, and the Ghost in Classical Chinese Novels (3)
ASIA 419. The Chinese Rhetorical Tradition (3)
ASIA 424. Transnational Korean Literature (3)
ASIA 425. Global Korean Cinema (3)
ASIA 430. Japan in the World (3)
ASIA 431. Courtly Japan (3)
ASIA 432. War and the Warrior in Japan (3)
ASIA 433. Traveling Voices (3)
ASIA 434. Beyond Anime (3)
ASIA 440. Monuments of Asia (3)
ASIA 457. Hiroshima and the Holocaust in History and Memory (3)
ASIA 463. Government and Politics of China (3)
ASIA 465. Democratization in Asia (3)
ASIA 469. Government and Politics of South Asia (3)
ASIA 474. Early Modern Japan (3)
ASIA 475. The Making and Emergence of Modern India (3)

ASIA 476. Technology and Society in Modern Asia (3)
ASIA 481. Modern Japan since 1800 (3)
ASIA 482. Confucius and the Great Books of China (3)
ASIA 483. Middle China (3)
ASIA 484. History of Chinese Thought (3).
ASIA 485. China’s Last Empire: The Qing Dynasty, 1644-1911 (3)
ASIA 486. China in Revolution (3)
ASIA 487. Zen Buddhism (3)
ASIA 489. International Culture in East Asia (3)
ASIA 493. Japan in the World (3)
ASIA 501. Proseminar in Asian Studies I (3)
ASIA 502. Proseminar in Asian Studies II (3)
ASIA 599. Foreign Studies (3 per semester, maximum of 6)

Crosslisted, Concurrent, and Asia-Related Courses in Other Departments
ART H 435. Studies in Modern Art [if Asian topic]
ART H 440. Monuments of Asia
ART H 470. Contemporary Art [if Asian topic]
ART H 497. Special Topics [if Asian topic]
ART H 515. Seminar in Modern Art [if Asian topic]
ART H 597. Graduate Seminar: Special Topics [if Asian topic]

APLNG 570. Second Language Reading (3). When appropriate.
APLNG 571. ‘Foreign’ Language Materials Development (3). When appropriate.
APLNG 572. Communication in Second Language Classrooms (3). When appropriate.
APLNG 576. Language Socialization Across Home, School, and Community Contexts (3). When appropriate.
APLNG 584. Sociocultural Theory and Second Language Learning (3). When appropriate.
APLNG 596. Individual Studies (1-9). When appropriate.
APLNG 597. Special Topics (1-9). When appropriate.
ENGL 597. Special Topics (e.g., Asian American Literary and Cultural Criticism) (3). When appropriate.
CHNS 452. Contemporary China: Culture and Trends (3)
CHNS 453. Chinese Film (3)
CMLIT 504. Studies in Literary Genres (3-6). When appropriate.
CMLIT 505. Studies in Literary Periods and Movements (3-6). When appropriate.
CMLIT 506. Studies in Literary Themes and Motifs (3-6). When appropriate.
CMLIT 510. Theory and Practice of Translation (3). When appropriate.
CMLIT 522. Comparative Seminar in Asian Literatures (1-12).
CMLIT 543. Literary Relations (3-6). When appropriate.
CMLIT 570. Forces in Contemporary Literature. When appropriate.
CMLIT 596. Individual Studies (1-9). When appropriate.
CMLIT 597. Special Topics (1-9). When appropriate.
JAPNS 452. Contemporary Japan: Cultures, Lifestyles, and Trends (3)
JAPNS 453. Japanese Film (3)
JAPNS 454. Japanese Literature (3)
HIST 475Y. The Making and Emergence of Modern India (3)
HIST 480. Japan in the Age of Warriors (3)
HIST 481. Modern Japan Since 1800 (3)
HIST 483. Middle China (3)
HIST 484 History of Chinese Thought (3)
HIST 485. China’s Last Empire: The Qing Dynasty, 1644-1911 (3)
HIST 486. China in Revolution (3)
HIST 539. Topics in Military History (3). When appropriate.
HIST 587. Topics in Modern South Asian History (3)
HIST 592. Proseminar (3). When appropriate.
HIST 596. Individual Studies (1-9). When appropriate.
PLSC 458. Government and Politics of East Asia (3)
PLSC 550. Comparative Politics: Theory and Methodology (3). When appropriate.
PLSC 551. Comparative Political Institutions (3). When appropriate.
PLSC 552. Comparative Political Behavior (3). When appropriate.
PLSC 553. Studies in Regional Politics (3). When appropriate.
PLSC 554. The Politics of Development (3). When appropriate.
PLSC 563. International Political Economy (3). When appropriate.
PLSC 564. International Organization (3). When appropriate.
PLSC 565. International Conflict (3). When appropriate.
PLSC 596. Individual Studies (1-9). When appropriate.
PLSC 597. Special Topics (1-9). When appropriate.
RLST 408. Hindu Studies (3)
RLST 483. Zen Buddhism (3)

Other courses may be acceptable if they include significant Asian Studies content in a given semester, for example ENGL 471 (Rhetorical Traditions) taught by Xiaoye You, and ENGL 597 (Literatures of Japanism) taught by Chris Reed.

**Funding for dual-title Ph.D. candidates**

Graduate funding for Ph.D. candidates in Art History and Asian Studies may be provided by both the Art History department and the Asian Studies program. While they are supported by funds from the Department of Art History, dual-title Ph.D. candidates in Art History and Asian Studies will be Graduate Assistants in a variety of roles and circumstances determined by the Director of Graduate Studies in Art History. Students who are supported by graduate TA-ships or fellowships whose funding source is the Asian Studies Program will teach in roles and circumstances determined by the Asian Studies graduate officer. Consultation to determine student, financial, and programmatic need will be pursued as appropriate.

**Costs**

Students enrolled in the dual-degree title in Art History and Asian Studies may require additional semester(s) to complete the additional coursework and languages required by Asian Studies, although it is not anticipated that more than one or two additional semesters will be necessary. Costs for the dual-title degree should not change except in cases where the dual-title degree adds semesters to the student’s course of study. Because two additional semesters may be necessary for some students, the advisors of graduate students admitted to the dual-title degree program will, in consultation with the Department heads (both Art History and Asian Studies), ensure that funding for those students is available.

The dual-title Ph.D. program in Art History and Asian Studies otherwise incurs no costs to the university or to the College of the Liberal Arts.

**ACCREDITATION**

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

**DEPARTMENTS AFFECTED**

This program would not duplicate any other graduate program at this university and would only affect the Department of Art History and affiliates of Asian Studies.

**CONSULTATION**

Department heads in both Art History and Asian Studies have been consulted and are supportive of this dual-title degree program. See attached letters.
CURRENT BULLETIN FOR ART HISTORY

Degrees Conferred:
Ph.D., M.A.

The Graduate Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Institution</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Curran</td>
<td>PhD</td>
<td>Princeton University</td>
<td>Professor of Art History</td>
</tr>
<tr>
<td>Anthony Cutler</td>
<td>Ph.D</td>
<td>Emory University</td>
<td>Evan Pugh Prof. of Art History</td>
</tr>
<tr>
<td>Madhuri Desai</td>
<td>PhD</td>
<td>University Of California Berkeley</td>
<td>Associate Prof. of Art History &amp; Asian Studies</td>
</tr>
<tr>
<td>William Dewey</td>
<td>PhD</td>
<td>Indiana University Bloomington</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Nancy Locke</td>
<td>PhD</td>
<td>Harvard University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Sarah Rich</td>
<td>PhD</td>
<td>Yale University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Andrew Schulz</td>
<td>PhD</td>
<td>Columbia University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Elizabeth Smith</td>
<td>PhD</td>
<td>New York University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Amara Solari</td>
<td>PhD</td>
<td>University Of California Santa Barbara</td>
<td>Associate Prof. of Art History &amp; Anthropology</td>
</tr>
<tr>
<td>Chang Tan</td>
<td>PhD</td>
<td>University Of Texas At Austin</td>
<td>Assistant Prof. of Art History &amp; Asian Studies</td>
</tr>
<tr>
<td>Robin Thomas</td>
<td>PhD</td>
<td>Columbia University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Elizabeth Walters</td>
<td>PhD</td>
<td>New York University</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Craig Zabel</td>
<td>PhD</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>Associate Prof. of Art History</td>
</tr>
<tr>
<td>Daniel Zolli</td>
<td>PhD</td>
<td>Harvard University</td>
<td>Assistant Professor of Art History</td>
</tr>
</tbody>
</table>

LIST HERE* Paul Tiyambe Zeleza, Ph.D. (Dalhousie U) Professor of African Studies and History

Program Description

Graduate work is offered in the following areas: Ancient, Byzantine, Medieval, Renaissance, Baroque, Modern, Contemporary, American, African, and Asian art and architectural history.

Admission Requirements

Requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin. Applicants apply for admission to the program via the Graduate School application for admission.
Scores from the Graduate Record Examinations (GRE) Aptitude Test (verbal, quantitative, and analytical) are required for admission to the Department of Art History. Special emphasis will be given to the verbal part of the GRE scores. Requirements listed here are in addition to general Graduate School requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

Candidates with a 3.00 junior/senior grade-point average and a minimum of 21 credits in art history will be considered for admission to the master's program. Lacking these, a promising candidate may be provisionally admitted on condition that deficiencies be remedied, but without graduate degree credit. Applicants to the Ph.D. program must have an M.A. in art history or a closely related field. The best-qualified applicants will be accepted up to the number of spaces that are available for new students.

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 M.A. degree are required to complete a minimum total of 36 credits at the 400, 500, 600, or 800 level is required, with least 18 credits at the 500 and 600 level, combined (including a master's thesis or paper), divided as follows:

- **ART H 551 (3 credits), to be taken during one's first fall semester**
- **9 credits at the 400 level, of which 3 credits must be taken in each of the following three areas: (1) African/Asian/Oceania/Pre-Columbian Americas, (2) Ancient, Byzantine/Medieval, (3) Renaissance/Baroque/Modern/Contemporary**
- **9 credits of 500-level seminars in art history (ART H 551, and ART H 596 may not be used to fulfill this requirement). Each seminar in this 9-credit requirement must be taken with a different faculty member.**
- **9 additional credits in art history at the 400 or 500 level. With the approval of one's adviser and the graduate officer, 3 credits of this requirement may be a course at the 400 or 500 level outside the Department of Art History.**
- **6 credits of ART H 600 for a master's thesis or 6 credits of ART H 596 for a master's paper. ART H 596 may be used only by a master's candidate for a master's paper; all other individual studies should use ART H 496. The thesis must be accepted by the advisers and/or committee members, the head of the graduate program, and the Graduate School.**

In addition, candidates must demonstrate a reading proficiency in one foreign language. A reading competency in one foreign language must be demonstrated before the end of one year of study. The foreign language must be relevant to the student's areas of study and will be determined through consultation with the student's faculty adviser, subject to the approval of the Graduate Officer. A master's examination must also be passed before completing the M.A. degree.

In addition, candidates must demonstrate a reading proficiency in two foreign languages. One of these languages must be German, and the other being any other foreign language.
French, Italian, or Spanish. On the recommendation of a student's adviser, and with the approval of the graduate officer, a student may substitute one of the above-named languages with another foreign language deemed appropriate for a specialized field. Proficiency in one language must be demonstrated before the end of one year of study. A reading knowledge of proficiency in the second language must be demonstrated before the end of the second year. A master's examination must also be passed before completing the M.A. degree.

Doctoral Degree Requirements

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

Thirty additional credits, not including doctoral dissertation research, are required for the Ph.D. At least 24 of these credits must be in art history and 3 to 6 must be in a related area outside art history. At least 9 of the art history credits must be at the 500 level, exclusive of Art History 510 and Art History 596. At the discretion of the candidate's doctoral committee, the candidate may be required to take additional specialized courses pertaining to his or her major area of study. A reading competency in two foreign languages must be demonstrated before the end of one year of study. Two languages will be determined through consultation with the student's faculty adviser, subject to the approval of the Graduate Officer. For the Ph.D., a candidacy examination, a comprehensive examination, and a final oral examination must be successfully completed in addition to the student's doctoral dissertation. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

Dual-Title Graduate Degree Ph.D. in Art History and Asian Studies

Graduate students with research and educational interests in international education may apply to the Art History/Asian Studies Degree Program dual-title program. The goal of the dual-title degree in Art History and Asian Studies is to enable graduate students from Art History to acquire the knowledge and skills of their major area of specialization in Art History while at the same time gaining the interdisciplinary perspective of Asian Studies.

In order to prepare graduate students for the competitive job market, this program provides them with a solid disciplinary foundation that will allow them to compete for the best jobs in their field. For such students the dual-title Ph.D. in Asian Studies will add value to their degree and their status as candidates. It will produce excellent historians who are experts in Asian Studies as well. The dual-title degree Art History and Asian Studies will build curricular bridges beyond the student’s major field so as to provide a unique training regime for the global scholar.

Admission Requirements

For admission to the dual-title Ph.D. degree under this program, a student must first apply and be admitted to the Art History graduate program. Once accepted into the Art History program, the student can apply to the Admissions Committee of the Asian Studies during the first two
The Asian Studies admissions committee reviews applications and recommends students for admission to the Asian Studies program to the Graduate School. Refer to the Admission Requirements section of the Asian Studies Bulletin page. Applicants must submit the scores of the Graduate Record Examinations (GRE) taken within five years previous to the date of application; the general examination scores are mandatory, the Art History examination is optional. Students with scores of 650 or better in each of the verbal, quantitative, and analytic sections of the general examination will be given preference in admission.

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

Degree Requirements

To qualify for an Asian Studies degree, students must satisfy the requirements of the Art History program in which they are primarily enrolled. In addition, students must complete the degree requirements for the dual-title in Asian Studies, listed on the Asian Studies Bulletin page. In addition, they must satisfy the requirements described below, as established by the Asian Studies committee. Within this framework, final course selection is determined by the student, their Asian Studies advisor, and their Art History program advisor.

Upon a student’s acceptance by the Asian Studies admissions committee, the student will be assigned an Asian Studies academic advisor in consultation with the Asian Studies chair. As students develop specific scholarly interests, they may request that a different Asian Studies faculty member serve as their advisor. The student and advisor will discuss a program of study that is appropriate for the student’s professional objectives and that is in accord with the policies of the Graduate School, the Art History department and the Asian Studies program.

The candidacy examination committee for the dual-title Ph.D. degree will be composed of Graduate Faculty from Art History and must include at least one Graduate Faculty member from the Asian Studies program. Faculty members who hold appointments in both programs’ Graduate Faculty may serve in a combined role. There will be a single candidacy examination, containing elements of both Art History and Asian Studies. 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.

In addition to the general Graduate Council requirements for doctoral committees, the doctoral committee of an Art History and Asian Studies dual-title Ph.D. student must include at least one member of the Asian Studies Graduate Faculty. Faculty members who hold appointments in both programs’ Graduate Faculty may serve in a combined role. If the chair of the doctoral
committee is not also a member of the Graduate Faculty in Asian Studies, the member of the committee representing Asian Studies must be appointed as co-chair. The Asian Studies representative on the student’s doctoral committee will develop questions for and participate in the evaluation of the comprehensive examination.

Students in the dual-title program are required to write and orally defend a dissertation on a topic that is approved in advance by their doctoral committee and reflects their original research and education in Art History and Asian Studies. 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.

Student Aid

Graduate assistantships 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 by The Graduate School.

Courses
Graduate courses carry numbers from 500 to 699 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.
Appendix A

TEXT FOR ART HISTORY GRADUATE STUDENT HANDBOOK

Dual-Title Ph.D. in Art History and Asian Studies Program

Graduate students with research and educational interests in international education may apply to the Art History/Asian Studies dual-title program. The goal of the dual-title degree in Art History and Asian Studies is to enable graduate students from Art History to acquire the knowledge and skills of their major area of specialization in Art History while at the same time gaining the interdisciplinary perspective of Asian Studies.

In order to prepare graduate students for the competitive job market, this program provides them with a solid disciplinary foundation that will allow them to compete for the best jobs in their field. For such students the dual-title Ph.D. in Asian Studies will add value to their degree and their status as candidates. It will produce excellent historians who are experts in Asian Studies as well. The dual-title degree Art History and Asian Studies will build curricular bridges beyond the student’s major field so as to provide a unique training regime for the global scholar.

This dual-title graduate degree program does not duplicate any other degree program at the University.

Degrees conferred

Students electing this program through the participating Art History department and Asian Studies Program will earn a degree with a dual-title at only the Ph.D. level, i.e. Ph.D. in Art History with a dual-title in Asian Studies.

Program Description

The program in Art History and Asian Studies is administered by the faculty members of the Art History and Asian Studies committees. The committees maintain the curriculum, identify courses appropriate for the degree program, and develop and recommend policy and procedures for the program’s operation. The degree program enables students from Art History to learn the perspectives, techniques, and methodologies of the Asian Studies, while maintaining a close association with their areas of specialization in Art History. Graduate students in the dual-title degree program will develop the skills to conduct both disciplinary research in Art History and interdisciplinary research in Asian Studies.

Requirements for the Art History/Asian Studies Ph.D.

The doctoral degree in Art History and Asian Studies is awarded only to students who are admitted to the Art History doctoral program and admitted to the dual-title degree in Asian Studies. The minimum course requirements for the dual-title Ph.D. degree in Art History and Asian Studies are as follows:

- All the course requirements for the Ph.D. in Art History: 30 credits, not including dissertation research, are required for the Ph.D. At least 24 of these credits must be in art history and 3 to 6 credits must be in a related area outside art history. At least 9 of the art history credits must be at the 500-level (Art H 596 cannot be used to fulfill this requirement).
• 15 credits of Asia-related coursework at the 400 or 500 level. At least 6 of these 15 credits will be from ASIA 501, 502; the remainder may come from Asian Studies or from the student's home department, as approved by the student's doctoral adviser and the Asian Studies program director of graduate studies. Final course selection is determined by the student in consultation with their dual-title program advisors and their major program advisors.

Language requirement:
Students must show strong all-skills proficiency in one Asian language and either two years’ college study (or equivalent knowledge) of another Asian language or an alternative proficiency appropriate to the student’s field. All-skills proficiency in a foreign language can be assessed through the following mechanisms: 1) native speaker status, 2) completion of graduate-level research using the foreign language, 3) study abroad, and 4) independent study or examination. All final determinations of all-skills proficiency will be made by a student’s Asian Studies doctoral advisor in consultation with the Asian Studies Director of Graduate Studies. Students must demonstrate successful completion of a competency examination in both foreign languages before sitting for the candidacy examination.

Candidacy:
A Ph.D. candidate in art history may apply for the Dual-Title Ph.D. Degree in Asian Studies during her/his first two semesters of doctoral study. If admitted, the student will take the Ph.D. Candidacy Examination during his/her third semester of study (not including summers). The Candidacy will be an oral examination (about 90 minutes), and will be given by three members of the Graduate Faculty: the student’s advisor in Art History, the Director of Graduate Studies in Art History, and an Asian Studies faculty member from outside Art History. The student will be examined on her/his general knowledge of the history of art, Asian studies, and intended fields of specialization. This is not a comprehensive examination, but a diagnostic test of the student’s art historical and Asian studies strengths and weaknesses. The panel will then evaluate the student’s performance and may recommend or require that the student take extra course work in specific fields. This exam must be passed before the end of four semesters of study (excluding summers). It is the responsibility of the graduate student to find an agreeable date, time, and location for all involved in the candidacy exam.

Committee Composition:
The Doctoral Committee must include at least four members of Penn State's Graduate Faculty. One of these members must be an Asian Studies faculty member with any other appointment falling in a department other than Art History. The other three members of the committee normally are the dissertation advisor (who is the chair and must have titles in both Art History and Asian Studies), and two members of the art history faculty who represent minor areas of the candidate's fields of study. The committee should be formed soon after a student passes the candidacy examination. Before the committee is appointed, the student should consult with his/her advisor concerning the committee's membership and meet with all potential members of the committee to see if they agree to serve. The student and all members of her/his committee should review and sign the "Graduate Student Committee Policies and Procedures and Committee Appointment Signature Form" (available in 240A Borland). This form must then be signed by the department head and forwarded to the Graduate School.
Comprehensive Exam:
The Comprehensive Examination is taken with the approval of the doctoral committee when the candidate has substantially completed course work for the Ph.D. degree and must be taken before the end of the sixth semester. It consists of slide and written preliminary area examinations in one major field in Asian art history, and two minor fields in art history. These are followed by the official comprehensive oral exam with the entire doctoral committee.

Dissertation Prospectus:
The dissertation topic should be chosen in careful consultation with the student's adviser and must be approved by the doctoral committee before the end of the tenth week of the seventh semester. The topic of the dissertation must address Art History and some aspect of Asian Studies. A written prospectus of the dissertation that defines the thesis argument, explains its significance, examines previous scholarship, and provides a research/writing plan is required (plus a select bibliography). This prospectus is to be presented, discussed, and approved in a group meeting of the doctoral committee before the student proceeds fully with the topic. It is the responsibility of the graduate student to find a date, time, and location that is convenient for all members of the committee. An approved prospectus should be deposited by the student’s advisor in the Department of Art History office with the graduate staff coordinator, where it will be available to all graduate students and faculty.

Dissertation and dissertation defense:
Dissertation (Ph.D. thesis) research is undertaken in earnest after a student passes the comprehensive examination and has her/his prospectus approved by the doctoral committee. Be sure to consult the Thesis Guide and information at www.gradschool.psu.edu/current/thesis.html. Please be aware of the University’s “continuous registration” requirement for doctoral students working on dissertations:
http://bulletins.psu.edu/bulletins/whitebook/degree_requirements.cfm?section=degreeReq2

The student should hold a meeting once a year to update their doctoral committee about her/his progress. All committee members should review at least one chapter draft fairly early in the process to make sure all are agreeable to the topic, method, depth of research, quality of writing, etc. It is the responsibility of the advisor to critique each chapter as it is produced. The final defense should only be scheduled after the advisor has read the entire dissertation and deems it ready for distribution to the entire committee.

After the doctoral candidate has satisfied all other requirements for the degree, and on the recommendation of the doctoral committee, the final oral examination is scheduled for the student to defend her/his doctoral thesis. It is the responsibility of the student to find a date, time, and location convenient for all members of the committee. The director of the Office of Graduate Enrollment Services should be notified that a final examination has been scheduled. The Graduate School requires at least three weeks' notice for officially scheduling this
examination; please ask Christine Cooper (240A Borland) well in advance to notify the Graduate School of the date, time, and location of the exam. Please be aware of the Graduate School deadlines for completing a thesis for any particular semester: 
http://www.gradschool.psu.edu/current-students/etd/thesisdissertationperformance-calendar

It is the doctoral candidate's responsibility to provide a copy of the dissertation to each member of the doctoral committee at least two weeks before the scheduled examination. The final examination is oral, open to the public, and related in large part to the dissertation, but it may cover the candidate's entire field of study without regard to courses that have been taken either at Penn State or elsewhere. The results of the examination are reported to the Office of Graduate Enrollment Services and will be entered into the candidate's official record. If a candidate fails, the doctoral committee will determine whether another examination may be taken or if the student is terminated from the program. The dissertation must be accepted by the doctoral committee, the head of the graduate program, and the Graduate School.

List of Asian Studies Courses Available to Fulfill Requirements

ASIA 400. International Culture in East Asia (3)  
ASIA 401. Technology and Society in Modern Asia (3)  
ASIA 402. Language, Culture, and Cognition in East Asian Context (3)  
ASIA 404 and 404H. Topics in Asian Literature (3)  
ASIA 405 and 405Y. Seminar in Asian Studies (3)  
ASIA 414. Chinese Language, Culture, and Society (3)  
ASIA 415. China Beyond China (3)  
ASIA 416. Gender and Sexuality in China (3)  
ASIA 417. The Warrior, the Courtesan, and the Ghost in Classical Chinese Novels (3)  
ASIA 419. The Chinese Rhetorical Tradition (3)  
ASIA 424. Transnational Korean Literature (3)  
ASIA 425. Global Korean Cinema (3)  
ASIA 430. Japan in the World (3)  
ASIA 431. Courtly Japan (3)  
ASIA 432. War and the Warrior in Japan (3)  
ASIA 433. Traveling Voices (3)  
ASIA 434. Beyond Anime (3)  
ASIA 440. Monuments of Asia (3)  
ASIA 457. Hiroshima and the Holocaust in History and Memory (3)  
ASIA 463. Government and Politics of China (3)  
ASIA 465. Democratization in Asia (3)  
ASIA 469. Government and Politics of South Asia (3)  
ASIA 474. Early Modern Japan (3)  
ASIA 475. The Making and Emergence of Modern India (3)  

ASIA 476. Technology and Society in Modern Asia (3)  
ASIA 481. Modern Japan since 1800 (3)
ASIA 482. Confucius and the Great Books of China (3)
ASIA 483. Middle China (3)
ASIA 484. History of Chinese Thought (3).
ASIA 485. China’s Last Empire: The Qing Dynasty, 1644-1911 (3)
ASIA 486. China in Revolution (3)
ASIA 487. Zen Buddhism (3)
ASIA 489. International Culture in East Asia (3)
ASIA 493. Japan in the World (3)
ASIA 501. Proseminar in Asian Studies I (3)
ASIA 502. Proseminar in Asian Studies II (3)
ASIA 599. Foreign Studies (3 per semester, maximum of 6)

Crosslisted, Concurrent, and Asia-Related Courses in Other Departments
ART H 435. Studies in Modern Art [if Asian topic]
ART H 440. Monuments of Asia
ART H 470. Contemporary Art [if Asian topic]
ART H 497. Special Topics [if Asian topic]
ART H 515. Seminar in Modern Art [if Asian topic]
ART H 597. Graduate Seminar: Special Topics [if Asian topic]

APLNG 570. Second Language Reading (3). When appropriate.
APLNG 571. Usage-Based Approaches to Second Language Learning and Teaching (3). When appropriate.
APLNG 572. Communication in Second Language Classrooms (3). When appropriate.
APLNG 576. Language Socialization Across Home, School, and Community Contexts (3). When appropriate.
APLNG 584. Sociocultural Theory and Second Language Learning (3). When appropriate.
APLNG 596. Individual Studies (1-9). When appropriate.
APLNG 597. Special Topics (1-9). When appropriate.
ENGL 597. Special Topics (e.g., Asian American Literary and Cultural Criticism) (3). When appropriate.
CHNS 452. Contemporary China: Culture and Trends (3)
CHNS 453. Chinese Film (3)
CMLIT 504. Studies in Literary Genres (3-6). When appropriate.
CMLIT 505. Studies in Literary Periods and Movements (3-6). When appropriate.
CMLIT 506. Studies in Literary Themes and Motifs (3-6). When appropriate.
CMLIT 510. Theory and Practice of Translation (3). When appropriate.
CMLIT 522. Comparative Seminar in Asian Literatures (1-12).
CMLIT 543. Literary Relations (3-6). When appropriate.
CMLIT 570. Forces in Contemporary Literature. When appropriate.
CMLIT 596. Individual Studies (1-9). When appropriate.
CMLIT 597. Special Topics (1-9). When appropriate.
JAPNS 452. Contemporary Japan: Cultures, Lifestyles, and Trends (3)
JAPNS 453. Japanese Film (3)
JAPNS 454. Japanese Literature (3)
HIST 475Y. The Making and Emergence of Modern India (3)
HIST 480. Japan in the Age of Warriors (3)
HIST 481. Modern Japan Since 1800 (3)
HIST 483. Middle China (3)
HIST 484. History of Chinese Thought (3)
HIST 485. China’s Last Empire: The Qing Dynasty, 1644-1911 (3)
HIST 486. China in Revolution (3)
HIST 539. Topics in Military History (3). When appropriate.
HIST 587. Topics in Modern South Asian History (3)
HIST 592. Proseminar (3). When appropriate.
HIST 596. Individual Studies (1-9). When appropriate.
PLSC 458. Government and Politics of East Asia (3)
PLSC 550. Comparative Politics: Theory and Methodology (3). When appropriate.
PLSC 551. Comparative Political Institutions (3). When appropriate.
PLSC 552. Comparative Political Behavior (3). When appropriate.
PLSC 553. Studies in Regional Politics (3). When appropriate.
PLSC 554. The Politics of Development (3). When appropriate.
PLSC 563. International Political Economy (3). When appropriate.
PLSC 564. International Organization (3). When appropriate.
PLSC 565. International Conflict (3). When appropriate.
PLSC 596. Individual Studies (1-9). When appropriate.
PLSC 597. Special Topics (1-9). When appropriate.
RLST 408. Hindu Studies (3)
RLST 483. Zen Buddhism (3)

Other courses may be acceptable if they include significant Asian Studies content in a given semester, for example ENGL 471 (Rhetorical Traditions) taught by Xiaoye You, and ENGL 597.2 (Literatures of Japanism) taught by Chris Reed.
From: Erica Brindley [mailto:efb12@psu.edu]
Sent: Friday, March 23, 2018 3:50 PM
To: VICKI L HEWITT <vlh16@psu.edu>
Cc: Michael Travis Putnam <mtp12@psu.edu>; ON-CHO NG <oxn1@psu.edu>
Subject: Re: Submitting Proposal for the dual-title Asian Studies and Art History

Dear Vicki,

This memo is to confirm that we in Asian Studies are aware of and we enthusiastically approve of and endorse Art History’s adoption of the dual-title PhD program with Asian Studies.

Thank you. Please let me know if you need anything else.

All best,
Erica Brindley

--
Erica Brindley
Professor
Asian Studies, History, and Philosophy
Director of Graduate Studies, Asian Studies

Department of Asian Studies
Pennsylvania State University
201B Old Botany Building
University Park, PA 16802-5500

efb12@psu.edu
(o): (814) 867-3261
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 Office of the Dean of the Graduate School, 211 Kern Building, University Park. 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: College of Medicine
Department or Instructional Area: Public Health Sciences

Penn State Graduate School

New Graduate Program, Option, or Minor: Add

Designation of new graduate program: 
Classification of Instructional Programs (CIP) Code: JAN 25 2018
Designation of new graduate option:
Designation of new graduate minor:

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

Office of the Vice Provost and Dean of the Graduate School

Existing Graduate Program Option, or Minor: Change Drop

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

New designation of existing graduate program (if changing):
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): Addition of joint MD/MPH and joint PharmD/MPH degree with Taipei Medical University

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

Submitted by Graduate Program Head

Wenke Hwang
Printed name
Signature
Date: 1/18/2018

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

Rebecca Craven
Printed name
Signature
Date: 1/18/2018

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

Charles Lang
Printed name
Signature
Date: 1/18/18
Recommended by Chair, Graduate Council Subcommittee on New and Revised Programs and Courses:

On Behalf of C. Andrew Cole
 Printed name

Signature

Date: 7/11/2018

Recommended by Chair, Graduate Council Committee on Programs and Courses:

On Behalf of M. Kathleen Heid
 Printed name

Signature

Date: 7/11/2018

Noted by Dean of the Graduate School:

On Behalf of Regina Vasilatos-Younken
 Printed name

Signature

Date: 7/11/2018
Program Change Proposal for the Master of Public Health (M.P.H.)

Table of Contents
I. Justification ................................................................................................................................. 2
   A. Add a Joint Degree with Taipei Medical University .......................................................... 2
II. Overview of M.P.H. Program Changes: Side by Side Comparison .............................................. 4
III. Description of Proposed Changes for T.M.U. Joint Degree ..................................................... 5
   A. Format ..................................................................................................................................... 5
   B. Double Counting Plan ............................................................................................................ 5
   C. Admissions ............................................................................................................................. 9
   D. Advising ................................................................................................................................. 9
   E. Impact on Other Graduate Programs .................................................................................... 9
   F. Accreditation ......................................................................................................................... 9
IV. Proposed Graduate Bulletin ....................................................................................................... 11
V. Proposed Graduate Bulletin in Track Changes ............................................................................. 17
VI. Letters of Support .................................................................................................................... 22

Proposer Contact Information:

Carol LaRegina, MS, CPH
Associate Director, MPH Program
Department of Public Health Sciences
College of Medicine
calaregin@phs.psu.edu
717-531-4294
I. Justification

A. Add a Joint Degree with Taipei Medical University

We respectfully submit this program change proposal to add a Taipei Medical University (T.M.U.) M.D./M.P.H. and Pharm.D./M.P.H. joint degree program. Changes to the M.P.H. in Public Health program are being proposed at this time to (1) advance the M.P.H. degree program’s reach and impact by responding to well-established international recommendations on the public health training needs of physicians and medical professionals; and (2) continue to strengthen important collaborations between Penn State and international partner institutions.

Founded in 1960, Taipei Medical University has graduated over 6,000 students from their School of Medicine. T.M.U.’s core values of humanitarianism and service are directly aligned with the emphasis on practice-based learning in Penn State’s M.P.H. curriculum (Taipei Medical University, 2017). Penn State’s M.P.H. Program has worked in close partnership with T.M.U. since 2016 when we sent our first M.P.H. student, along with medical students from Penn State College of Medicine, to T.M.U. for an international practicum. In 2017, four M.P.H. students were selected to spend one month during the summer completing their practicum at the T.M.U. host site. A unique result of our partnership was the establishment of a two-way exchange with T.M.U. to train their students in Hershey, Pennsylvania about the United States health care system. Five students from T.M.U. have completed the two-week summer training program in Hershey. Six T.M.U. students are scheduled to participate in the 2018 two-week summer program.

In 2016, the Penn State M.D./M.P.H. joint degree enrolled its first cohort of students. In its inaugural year, M.D./M.P.H. students had one track option, Community and Behavioral Health. In its second year, the joint degree program has expanded to include two additional tracks in Global Health and Health Systems Organization and Policy. Such new areas of specialization will widen the pool of applicants for both the domestic and international joint M.D./M.P.H. degree programs.

The American Council on Education (A.C.E.) surveyed 134 institutions in 2014 to assess the sustainability of international joint and dual degree programs. The A.C.E.’s (2014) findings suggest that “by contributing to an institutional climate and ethos that foster global awareness by faculty, staff, and students, international joint and dual degrees can advance campus-wide internationalization efforts and help institutions fulfill their imperative to prepare students to live and work in the globalized world of the twenty-first century” (Helms, p. 44). This new joint degree between T.M.U. and Penn State will also keep Penn State competitive within public health education and ensure our graduating students are competitive after graduation. The new perspectives our students will gain from shared learning with international students will contribute to their overall academic growth and success.

Historically, Penn State has supported faculty research engagements across the world. The Taipei Medical University M.D./M.P.H. and Pharm.D./M.P.H. joint degree program will “move beyond individual faculty and course-level collaborations to establish ongoing, multidimensional partnerships” (Helms, 2014). The M.P.H. in Public Health program is well-positioned to offer a T.M.U. M.D./M.P.H. and Pharm.D./M.P.H. joint degree program. We expect this collaboration to grow after the program is established and will effectively track student demand, progress, and outcomes, and continue to refine the program.
Finally, the Penn State M.P.H. in Public Health program is well-established, as evidenced by the award of accreditation by the Council on Education for Public Health in June 2014. The T.M.U./Penn State M.P.H. proposal follows the Graduate School policy and guidelines for joint degree programs, available at http://www.gradschool.psu.edu/faculty-and-staff/faculty/jointdegree.

References


II. Overview of M.P.H. Program Changes: Side by Side Comparison


<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>42 credits</td>
<td>43 credits=27 unique M.P.H. credits + 16 double counted T.M.U. credits</td>
</tr>
<tr>
<td><strong>Core Courses that all M.P.H. in Public Health Students are Required to Complete (24 credits)</strong></td>
<td><strong>Core Courses that all T.M.U./M.P.H. in Public Health Students are Required to Complete (25 credits)</strong></td>
</tr>
<tr>
<td>• PHS 501: Principles of Public Health (3)</td>
<td>• PHS 501: Principles of Public Health, 3360E016: Issues in International Public Health (2) or 3085E111: Special Topics in Global Public Health I (2) and 3360E038: Organization &amp; Management of Global Health (2) or 3085E112: Special Topics in Global Public Health II (2)</td>
</tr>
<tr>
<td>• PHS 504: Behavioral Health Intervention Strategies (3) or BBH 504: Behavioral Health Intervention Strategies (3)</td>
<td>• PHS 504: Behavioral Health Intervention Strategies, 3080E185 Community Health (2)</td>
</tr>
<tr>
<td>• PHS 520: Principles of Biostatistics (3)</td>
<td>• PHS 520: Principles of Biostatistics, 3080E144: Applied Statistics (2) or A0150002: Medical Statistics (2) or 30800165: Biostatistics &amp; Data Analysis (2) and 30850044: Data Processing &amp; Data Analysis (2)</td>
</tr>
<tr>
<td>• PHS 536: Health Survey Research Methods (3)</td>
<td>• PHS 536: Health Survey Research Methods, 3085E085: Research Methods for Social &amp; Behavioral Sciences (2)</td>
</tr>
<tr>
<td>• PHS 550: Principles of Epidemiology (3)</td>
<td>• PHS 550: Principles of Epidemiology, 3080E191: Applied Epidemiology (2) or 30800166: Epidemiology I (2) and 30800171: Epidemiology II (2)</td>
</tr>
<tr>
<td>• PHS 571: Health Services Organization and Delivery or HPA 520: Introduction to Health Services Organizations and Delivery (3)</td>
<td>• PHS 571: Health Services Organization and Delivery or HPA 520: Introduction to Health Services Organizations and Delivery (3)</td>
</tr>
<tr>
<td>• PHS 895A: Master of Public Health Internship (3)</td>
<td>• PHS 895A: Master of Public Health Internship (3)</td>
</tr>
<tr>
<td>• PHS 894: Capstone Experience (3)</td>
<td>• PHS 894: Capstone Experience (3)</td>
</tr>
<tr>
<td><strong>Track and Elective Courses (18 credits)</strong></td>
<td><strong>Track and Elective Courses (18 credits)</strong></td>
</tr>
<tr>
<td>• Students select courses from the pre-approved list to specialize in a track for depth of training. Each track requires a specific configuration of track related courses.</td>
<td>• Students select track courses for one of three tracks available to T.M.U. M.D. and Pharm.D./M.P.H. students:  o Community and Behavioral Health  o Health Services Organization and Policy  o Global Health</td>
</tr>
<tr>
<td>• Students may (1) select from a pre-approved list of electives or (2) propose alternate electives for consideration and approval by the program for elective courses.</td>
<td>• T.M.U. M.D. and Pharm.D./M.P.H. students will fulfill 8-9 elective credits in addition to completing track courses. Students may (1) select from a pre-approved list of electives or (2) propose alternate electives for consideration and approval by the program for elective courses.</td>
</tr>
</tbody>
</table>
III. Description of Proposed Changes for T.M.U. Joint Degree

A. Format

The T.M.U. M.D. and Pharm.D./M.P.H. program will be a seven year program. T.M.U. medical and pharmacy students will complete years 1-5 of medical or pharmacy school, take one year off between years 5-6 of medical or pharmacy school to complete the M.P.H. degree requirements, and then complete year 6 of medical or pharmacy school. A detailed sample T.M.U. M.D. and Pharm.D./M.P.H. pathway is presented on page 8 and 9. T.M.U. M.D. and Pharm.D./M.P.H. students will complete their M.P.H. coursework in residence at the Penn State Hershey College of Medicine campus.

B. Double Counting Plan

T.M.U. M.D. and Pharm.D./M.P.H. students will be required to meet all academic requirements of the standalone M.P.H. degree program. This will occur through the completion of 27 unique M.P.H. credits at Penn State and through the double counting of 16 T.M.U. M.D. or Pharm.D. credits. The figure of 16 credits is within the threshold for double counting (38% of 42 total credits), in accordance with the Graduate School policy for joint degree programs that states, “No less than 20%, and no more than 40% of the total credits required for the graduate program can be met by substitution of courses from the professional (T.M.U. M.D. and Pharm.D.) program (i.e., double-counted).” The course substitutions are presented below.

<table>
<thead>
<tr>
<th>M.P.H. Course Type</th>
<th>M.P.H. Course</th>
<th>T.M.U. Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHS 501: Principles of Public Health (3)</td>
<td>3360E016: Issues in International Public Health (2) and 3360E038: Organization &amp; Management of Global Health (2)</td>
<td></td>
</tr>
<tr>
<td>PHS 504: Behavioral Health Intervention Strategies (3)</td>
<td>3080E185: Community Health (2)</td>
<td></td>
</tr>
<tr>
<td>PHS 520: Principles of Biostatistics (3)</td>
<td>30800165: Biostatistics &amp; Data Analysis (2) and 30850044: Data Processing &amp; Data Analysis (2)</td>
<td></td>
</tr>
<tr>
<td>PHS 550: Principles of Epidemiology (3)</td>
<td>3080E191: Applied Epidemiology (2) and 30800171: Epidemiology II (2)</td>
<td></td>
</tr>
<tr>
<td>PHS 536: Health Survey Research Methods (3)</td>
<td>3085E085: Research Methods for Social and Behavioral Sciences (2)</td>
<td></td>
</tr>
</tbody>
</table>

Total Double Counted Credits: 16 credits

We are aware that that Graduate School policy for joint degree programs requires that, “Any graduate degree in a joint program must meet the minimum (core) degree requirements established for the graduate degree designation, i.e., Master of Arts, Master of Science, Master of Education, etc. In rare instances where an exception is requested such that core course requirements for the graduate degree are proposed to be substituted by courses from the professional program as part of the courses to be double-counted, the proposal must demonstrate equivalency of the course work to be substituted, in order to preserve the spirit of core requirements for all students earning the graduate degree.”
We have carefully reviewed the curriculum for T.M.U.’s courses including the session topics, learning objectives, and course credits. We are confident that the required courses sufficiently meet the competencies and content taught through PHS 501, PHS 504, PHS 520, PHS 550, and PHS 536 and are equivalent to these courses in terms of learning objectives. Listed below is a demonstration of how the courses meet the P.S.U. M.P.H. required competencies. Please note, all T.M.U. students will be required to take PHS 571 and complete a leadership session that will address competencies 16 and 17.

<table>
<thead>
<tr>
<th>M.P.H. Course</th>
<th>M.P.H. Competency</th>
<th>T.M.U. Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHS 550</td>
<td>1. Apply epidemiological methods to the breadth of settings and situations in public health practice</td>
<td>3080E191, 30800171, 3085E085</td>
</tr>
<tr>
<td>PHS 550, PHS 536</td>
<td>2. Select quantitative and qualitative data collection methods appropriate for a given public health context</td>
<td>3080E191, 30800171, 3085E085</td>
</tr>
<tr>
<td>PHS 520, PHS 536, PHS 550</td>
<td>3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate</td>
<td>30800165, 30850044, 3080E191, 30800171, 3085E085</td>
</tr>
<tr>
<td>PHS 520, PHS 536, PHS 550</td>
<td>4. Interpret results of data analysis for public health research, policy or practice</td>
<td>30800165, 30850044, 3080E191, 30800171, 3085E085</td>
</tr>
<tr>
<td>PHS 571</td>
<td>5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings</td>
<td>3360E016, 3360E038, 3080E185</td>
</tr>
<tr>
<td>PHS 501</td>
<td>6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels</td>
<td>3360E016, 3360E038, 3080E185</td>
</tr>
<tr>
<td>PHS 501, PHS 550</td>
<td>7. Assess population needs, assets and capacities that affect communities’ health</td>
<td>3360E016, 3360E038, 3080E185, 30800171</td>
</tr>
<tr>
<td>PHS 501, PHS 504</td>
<td>8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs</td>
<td>3360E016, 3360E038, 3080E185</td>
</tr>
<tr>
<td>PHS 501</td>
<td>9. Design a population-based policy, program, project or intervention</td>
<td>3360E016, 3360E038, 3080E185</td>
</tr>
<tr>
<td>PHS 504</td>
<td>10. Explain basic principles and tools of budget and resource management</td>
<td>3080E185</td>
</tr>
<tr>
<td>PHS 504, PHS 550</td>
<td>11. Select methods to evaluate public health programs</td>
<td>3360E016, 3360E038, 3080E185, 3080E191</td>
</tr>
<tr>
<td>PHS 571</td>
<td>12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence</td>
<td>3360E016, 3360E038</td>
</tr>
<tr>
<td>PHS 501, PHS 504</td>
<td>13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes</td>
<td>3360E016, 3360E038</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>PHS 504</td>
<td>Advocate for political, social or economic policies and programs that will</td>
<td></td>
</tr>
<tr>
<td></td>
<td>improve health in diverse populations</td>
<td></td>
</tr>
<tr>
<td>PHS 571</td>
<td>Evaluate policies for their impact on public health and health equity</td>
<td></td>
</tr>
<tr>
<td>PHS 536</td>
<td>Apply principles of leadership, governance and management, which include</td>
<td></td>
</tr>
<tr>
<td></td>
<td>creating a vision, empowering others, fostering collaboration and guiding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>decision making</td>
<td></td>
</tr>
<tr>
<td>PHS 536</td>
<td>Apply negotiation and mediation skills to address organizational or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>community challenges</td>
<td></td>
</tr>
<tr>
<td>PHS 504</td>
<td>Select communication strategies for different audiences and sectors</td>
<td></td>
</tr>
<tr>
<td>PHS 536</td>
<td>18. Select communication strategies for different audiences and sectors</td>
<td>3080E185</td>
</tr>
<tr>
<td></td>
<td>3085E085</td>
<td></td>
</tr>
<tr>
<td>PHS 504</td>
<td>Communicate audience-appropriate public health content, both in writing</td>
<td></td>
</tr>
<tr>
<td>PHS 550</td>
<td>and through oral presentation</td>
<td></td>
</tr>
<tr>
<td>PHS 536</td>
<td>19. Communicate audience-appropriate public health content, both in writing</td>
<td>3080E185</td>
</tr>
<tr>
<td></td>
<td>and through oral presentation</td>
<td>3085E085</td>
</tr>
<tr>
<td></td>
<td>3080E191</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30800171</td>
<td></td>
</tr>
<tr>
<td>PHS 504</td>
<td>Describe the importance of cultural competence in communicating public</td>
<td></td>
</tr>
<tr>
<td>PHS 536</td>
<td>health content</td>
<td>3085E085</td>
</tr>
<tr>
<td>PHS 501</td>
<td>Perform effectively on interprofessional teams</td>
<td></td>
</tr>
<tr>
<td>PHS 504</td>
<td>20. Describe the importance of cultural competence in communicating public</td>
<td>3080E185</td>
</tr>
<tr>
<td>PHS 571</td>
<td>health content</td>
<td>3085E085</td>
</tr>
<tr>
<td></td>
<td>21. Perform effectively on interprofessional teams</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3080E185</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3085E085</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Apply systems thinking tools to a public health issue</td>
<td></td>
</tr>
<tr>
<td></td>
<td>22. Apply systems thinking tools to a public health issue</td>
<td>3360E016</td>
</tr>
<tr>
<td></td>
<td>3360E038</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3080E185</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3085E085</td>
<td></td>
</tr>
</tbody>
</table>

A sample pathway with double counting is presented below. Courses are presented as follows: course prefix and number: course title (credits). Courses taken at T.M.U. are italicized. Semesters in which programs do not require coursework are blocked off.
<table>
<thead>
<tr>
<th>Year</th>
<th>Program</th>
<th>T.M.U. M.D./M.P.H. Coursework by Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Fall</td>
</tr>
<tr>
<td>1</td>
<td>M.P.H.</td>
<td>Standard T.M.U. curriculum</td>
</tr>
<tr>
<td></td>
<td>T.M.U. M.D.</td>
<td>3360E016 Issues in international public health (2)</td>
</tr>
<tr>
<td>2</td>
<td>M.P.H.</td>
<td>Standard T.M.U. curriculum</td>
</tr>
<tr>
<td></td>
<td>T.M.U. M.D.</td>
<td>3085E085 Research methods for social &amp; behavioral sciences (2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3080E185 Community Health (2)</td>
</tr>
<tr>
<td>3</td>
<td>M.P.H.</td>
<td>Standard T.M.U. curriculum</td>
</tr>
<tr>
<td></td>
<td>T.M.U. M.D.</td>
<td>30800165 Biostatistics &amp; data analysis (2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30800171 Epidemiology II (2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30800181 Applied epidemiology (2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3360E038 Organization &amp; management of global health (2)</td>
</tr>
<tr>
<td>4</td>
<td>M.P.H.</td>
<td>Standard T.M.U. curriculum</td>
</tr>
<tr>
<td></td>
<td>T.M.U. M.D.</td>
<td>30850044 Data processing &amp; data analysis (2)</td>
</tr>
<tr>
<td>5</td>
<td>M.P.H.</td>
<td>Standard T.M.U. curriculum</td>
</tr>
<tr>
<td></td>
<td>T.M.U. M.D.</td>
<td></td>
</tr>
</tbody>
</table>

### M.P.H. Community & Behavioral Health Track

<table>
<thead>
<tr>
<th>Year</th>
<th>Program</th>
<th>T.M.U. M.D.</th>
<th>M.P.H.</th>
<th>Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 505: Public Health Programming and Evaluation (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 571: Health Services Organization and Delivery (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 895A: Master of Public Health Internship (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 506: Behavioral Health Intervention Strategies II (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 807: Public Health Education Methods (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 894: Capstone Experience (3)</td>
<td></td>
</tr>
</tbody>
</table>

### M.P.H. Global Health Track

<table>
<thead>
<tr>
<th>Year</th>
<th>Program</th>
<th>T.M.U. M.D.</th>
<th>M.P.H.</th>
<th>Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 571: Health Services Organization and Delivery (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 804: Integrating Systems Thinking in Global Health (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 895A: Master of Public Health Internship (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 557: Global Impact of Infectious Diseases (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PHS 803: Principles of Global Health (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.P.H.</td>
<td>T.M.U. M.D.</td>
<td>PHS 894: Capstone Experience (3)</td>
<td></td>
</tr>
</tbody>
</table>

### M.P.H. Health Systems Organization and Policy Track
<table>
<thead>
<tr>
<th></th>
<th>M.P.H.</th>
<th></th>
<th>T.M.U. M.D.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>PHS 570: Health Economics and Economic Evaluation (3)</td>
<td>PHS 535: Quality of Care Measurement (3)</td>
<td>PHS 894: Capstone Experience (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHS 571: Health Services Organization and Delivery (3)</td>
<td>PHS 537: Health Policy and Law (1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHS 895A: Master of Public Health Internship (3)</td>
<td>PHS 540: Decision Analysis (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective (3)</td>
<td>Elective (2)</td>
<td>Elective (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 7 | M.P.H. | T.M.U. M.D. | Standard T.M.U. M.D. curriculum |

C. Admissions

Admissions requirements for the T.M.U. M.D. and Pharm.D./M.P.H. program are the same as those for the T.M.U. M.D., T.M.U. Pharm.D. and Penn State M.P.H. in Public Health programs. T.M.U. M.P.H. students will have to meet the admissions requirements of both T.M.U. and Penn State programs, and each program will make a separate admissions decision. Students will first apply and be accepted to the T.M.U. program. After being accepted to and matriculating at T.M.U., students who are in good academic standing will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. T.M.U. students may submit an application starting their fourth year in their respective T.M.U. program up through the fall semester of their fifth year. It is anticipated that most students will submit an application to the M.P.H. program after their fourth year at T.M.U.

T.M.U. students who, for whatever reason, withdraw from their T.M.U. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

D. Advising

The M.P.H. in Public Health program will assign T.M.U. students with an administrative advisor and an academic advisor. The administrative advisor will help the students navigate the logistics of the M.P.H. program. The academic advisor will be a member of the Graduate Faculty at Penn State who can appropriately mentor T.M.U. students in public health projects that have implications for their field of study. This format aligns with IOM (2007) recommendations for training medical students in public health – specifically that “medical schools and graduate medical education programs include faculty with appropriate public health training and experience to teach public health content and serve as role models.”

E. Impact on Other Graduate Programs

The proposed joint degree should have no impact on other graduate programs. The program will be a fulltime joint degree program that operates only among the T.M.U. M.D. and Pharm.D. and Penn State M.P.H. in Public Health program. Since admission to the T.M.U. M.D. and Pharm.D. programs must occur before students can be accepted to the M.P.H. joint degree, the only source of students will be M.D. and Pharm.D. students enrolled at the Taiwan Medical University. This is unlikely to affect demand in any other graduate program.

F. Accreditation
The M.P.H. in Public Health program is accredited by the Council on Education for Public Health (C.E.P.H.). We will seek approval from C.E.P.H. to add the T.M.U. M.D./M.P.H. and Pharm.D./M.P.H. to the existing unit of accreditation after approval by the Penn State Graduate School.
IV. Proposed Graduate Bulletin

Public Health (PH)

Program Home Page
VERNON M. CHINCHILLI, Chair of the Department of Public Health Sciences
College of Medicine, Penn State Milton S. Hershey Medical Center
Hershey, PA 17033
717-531-7178

Degrees Conferred:
M.P.H., Dr.P.H.
Joint M.D./M.P.H.
Joint J.D./M.P.H.
Joint Pharm.D./M.P.H.

The Graduate Faculty

The Program

The Master of Public Health (M.P.H.) in Public Health program is a professional degree program that builds knowledge and skills in the areas of systems thinking, evidence-based public health, leadership, program planning and management, public health and health systems, communication, and interprofessional practice. In addition, the M.P.H. in Public Health program advances expertise in community and behavioral health, epidemiology and biostatistics, global health, and health systems organization and policy. The M.P.H. degree leads to careers in a wide variety of fields and settings, including local, state, and federal government agencies; health care settings; health insurance industry; health services networks; nonprofits; and the pharmaceutical industry.

The Doctor of Public Health (Dr.P.H.) in Public Health program is a professional degree program that provides advanced public health education and training to prepare its graduates for evidence-based practice and leadership in the application of translational science and implementation research findings. It allows graduates to pursue career opportunities in the federal, state, and local government, as well as in the non-profit, academic, and private sectors. Educationally it places an emphasis on discovery, teaching, integration, and application with a primary purpose of bridging research and practice to protect and improve the public's health. The Dr.P.H. builds on Master of Public Health (M.P.H.) competency domains and, as a professional degree, integrates public health practice and project-based learning with local, state, and federal networks to enrich learning in health policy and program development and implementation. Dr.P.H. program of study includes course work, an advanced field experience, and integrative doctoral research and provides an opportunity for further specialization within a specified cognate.

Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission. Requirements listed here are in addition to general Graduate Council requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

M.P.H. Admission Requirements

Admission to the Penn State M.P.H. Program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. For admission to the M.P.H. Program, applicants must submit:

- Completed online Graduate School application with nonrefundable application fee
- Resume or curriculum vitae
- Statement of purpose
- Two letters of recommendation
- Official transcripts from all post-secondary institutions attended
- Official scores from one of the following standardized tests taken within the past five years; Graduate Record Examination (GRE), Medical College Admission Test (MCAT), or Law School Admission Test (LSAT)

Standardized Test Requirement Waiver 1: This requirement is waived for applicants who have an advanced degree beyond the baccalaureate.

Standardized Test Requirement Waiver 2: This requirement may be waived at the discretion of the program for applicants who, prior to submitting the application for admission, have successfully completed (with a grade of B or better in each course):

- At least one 3-credit graduate-level course in biostatistics; AND
• At least one 3-credit graduate-level course in epidemiology; AND
• At least one 3-credit graduate-level course in the social and behavioral sciences or health services administration core areas of public health

Dr. P.H. Admission Requirements
• Completed online Graduate School application with nonrefundable application fee
• Three recommenders to provide letters of academic and professional reference
• Statement of purpose
  o Describe why you want to pursue a Dr. P.H., how you plan to use your education and training, the needs and/or challenges you perceive as important in your field of study, and any personal qualities, characteristics, skills and experiences you believe will enable you to be successful in public health
• Official Graduate Record Examination (GRE) scores taken within the past five years
• Official transcripts from all post-secondary institutions attended
• CV or resume

M.P.H. Degree Requirements

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin. M.P.H. students must complete a total of 42 credits of graduate level course work, the majority of which are 500 level courses, specifically:

• 24 credits in prescribed courses, including:
  o 18 credits of core classroom-based courses
  o 3 credit practicum experience
  o 3 credit capstone
• 18 credits in elective courses

The capstone course (PHS 894) provides the students with the knowledge and skills to design, carry out, and present a scholarly public health project based upon competencies gained in previous courses. Topics include defining a scholarly project, selecting a topic and project type, describing the problem, reviewing the literature, identifying project methodology, presenting project results, ethics and scholarly work, writing and critiquing scholarly work, and creating and delivering a poster presentation.

Prescribed Courses: 24 credits

PHS 501(3), PHS 504(3) or BBH 504(3), PHS 520(3), PHS 536(3), PHS 550(3), PHS 571(3) or HPA 520(3), PHS 894(3), PHS 895A(3).

Additional Courses: 18 credits

The 18 credits of electives may be selected from a list of approved courses that is maintained by the graduate program office. Multiple tracks of specialization are available. Please visit med.psu.edu/mp to learn more about the approved elective courses and available tracks.

Joint Degree Offering with the Penn State Hershey College of Medicine

Degrees Conferred:

M.D. (Hershey)
M.P.H. (Hershey)

Joint Degree Program

The M.P.H. in Public Health program and M.D. Program at Penn State Hershey College of Medicine offer a joint degree program leading to the degrees of Doctor of Medicine (M.D.) and Master of Public Health (M.P.H.).

Admission Requirements

Admissions requirements for the M.D./M.P.H. program are the same as those for the M.D. and M.P.H. in Public Health programs. M.D./M.P.H. students will have to meet the admissions requirements of both programs, and each program will make a separate admissions decision. The admission requirements for the M.P.H. degree are listed above. Admissions requirements and applications for admission for the Penn State College of Medicine are available at the M.D. Program section of the Penn State College of Medicine website. Students will first apply and be accepted to the M.D. program at the Penn State College of Medicine. After being accepted to and matriculating at the Penn State M.D. program, M.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. M.D. students may submit an application starting their first semester in the M.D. program up through the fall semester of their third year of medical school.
M.D./M.P.H. students who, for whatever reason, withdraw from the M.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

**M.D./M.P.H. Degree Requirements**

M.D./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the M.D. program are listed on the [M.D. Program](#) section of the Penn State College of Medicine website. Degree requirements for the M.P.H. degree are listed above.

**Double-Counting of Courses**

Sixteen credits of M.D. course work may be double-counted toward the M.P.H. degree.

**Advising of Students**

All students in the M.D./M.P.H. program will have two academic advisers, one in the M.P.H. degree program and one in the M.D. program.

**Joint Degree Offering with Penn State Dickinson Law**

**Degrees Conferred:**

J.D. (Dickinson)
M.P.H. (Hershey)

**Joint Degree Program**

The M.P.H. in Public Health program and J.D. Program at Penn State Dickinson Law offer a joint degree program leading to the degrees of Juris Doctor (J.D.) and Master of Public Health (M.P.H.).

**Admission Requirements**

Admissions requirements for the J.D./M.P.H. program are the same as those for the J.D. and M.P.H. in Public Health programs. J.D./M.P.H. students will have to meet the admissions requirements of both programs, and each program will make a separate admissions decision. Admissions requirements and applications for admission for Dickinson Law are listed in the [J.D. Admissions](#) section of the Dickinson Law website. The admission requirements for the Master of Public Health are listed above.

Students will first apply and be accepted to the J.D. program at the Penn State Dickinson Law. After being accepted to and matriculating at the Penn State Dickinson Law, J.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. J.D. students may submit an application starting their first semester in the J.D. program up through the fourth semesters of law school.

J.D./M.P.H. students who, for whatever reason, withdraw from the J.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

**J.D./M.P.H. Degree Requirements**

Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the J.D. program are listed on the [Penn State Dickinson Law website](#). Degree requirements for the M.P.H. degree are listed in the M.P.H. Degree Requirements section above.

**Double-Counting of Courses**

Twelve credits of J.D. coursework may be double-counted toward the M.P.H. degree. In lieu of PHS 895A, J.D./M.P.H. students will complete IHCLN 997 Medical-Legal Partnership Clinic (3 cr.), which will double-count for both degrees. In addition, up to 9 law school elective credits will be double-counted towards the M.P.H. Up to 9 credits of M.P.H. course work may be applied towards the J.D. degree. The Associate Dean for Academic Affairs at Dickinson Law will approve, in advance of the student’s enrollment in M.P.H. elective courses, which of those courses will double-count towards J.D. degree.

**Advising of Students**

All students in the J.D./M.P.H. program will have two academic advisors, one in the M.P.H. degree program and one in the J.D. program.
Joint Degree Offering with Taipei Medical University (T.M.U.)

Degrees Conferred:

M.D. (T.M.U.) or Pharm.D. (T.M.U.)
M.P.H. (Hershey)

Joint Degree Program

The M.P.H. in Public Health program and T.M.U. offer a joint degree program leading to the degrees of Doctor of Medicine (M.D.) from T.M.U., and Master of Public Health (M.P.H.) from Penn State and Doctor of Pharmacy (Pharm.D.) from T.M.U., and M.P.H from Penn State.

Admission Requirements

Admissions requirements for this program are the same as those for the T.M.U. M.D., T.M.U. Pharm.D., and M.P.H. in Public Health programs. Students will have to meet the admissions requirements of both programs (T.M.U. and Penn State program), and each program will make a separate admissions decision. Admissions requirements for T.M.U. pharmacy and medical students are listed in the Admissions section of the T.M.U. website. The admission requirements for the Master of Public Health are listed above. Students will first apply and be accepted to the M.D. or Pharm.D. program at T.M.U. After being accepted to and matriculating at T.M.U., M.D. and Pharm.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. T.M.U. students may submit an application starting their first semester in the medical or pharmacy program up through their fourth year of school.

M.D./M.P.H. and Pharm.D./M.P.H. students who, for whatever reason, withdraw from the M.D. or Pharm.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

M.D./M.P.H. and Pharm.D./M.P.H. Degree Requirements

Degree requirements for T.M.U. students are the same as that of the standalone M.P.H. degree program including the completion of 42 credits. Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the transfer of credits as outlined below. Degree requirements for the M.P.H. degree are listed in the M.P.H. Degree Requirements section above. For degree requirements for the M.D. or Pharm.D., contact Taipei Medical University.

Transfer of Courses

Sixteen credits of coursework completed at Taipei Medical University may be transferred toward the M.P.H. degree.

Advising of Students

All students in the M.D./M.P.H. and Pharm.D./M.P.H. program will have two advisors, one administrative advisor and one academic advisor in the M.P.H. degree program.

Dr.P.H. Degree Requirements

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

Dr.P.H. students must complete a minimum of 60 credits of graduate-level course work beyond a master's degree, the majority of which are 500-level and 800-level courses, specifically:

- 24 credits in prescribed, core classroom-based courses
- 21 credits in elective courses
  - 9 credits of track elective courses
  - 12 credits of general (cognate) elective courses
- 15 additional credits
  - 6 credits of Advanced Field Experience
  - 9 credits of Integrative Doctoral Research

Prescribed Courses: 24 credits
PHS 575(3); PHS 576(3); PHS 577(3); PHS 554(3); PHS 555(3); ADTED 550(3); PHS 806(3); and PHS 892(3)

Elective Courses: 21 credits
The remaining credits may be selected from a list of approved courses that is maintained by the graduate program office. Multiple tracks of specialization are available. Please visit www.med.psu.edu/drph to learn more about the approved elective courses and available tracks.
Additional credits: 15 credits
PHS 895B(6), PHS 896A(6), PHS 896B(3)

Dr. P.H. students must meet Penn State doctoral degree requirements as outlined in the Graduate Bulletin, including candidacy examinations, English competencies, and doctoral committee composition. Dr. P.H. students must also meet additional Dr. P.H. -specific requirements.

Dr. P.H. --Additional Specific Requirements
The Dr. P.H. degree is conferred in recognition of advanced preparation of a high order for work in the profession of education as evidenced by:

1. Satisfactory completion of a prescribed period of study;
2. Ability to apply translational science and implementation research findings in evidence-based public health practice;
3. Successful performance of candidacy and comprehensive examinations, covering public health core areas of study and a field of specialization; and
4. The preparation and acceptance of integrative doctoral research.

Residency requirements--The Doctor of Public Health requires 24 core credits to be taken in residence as a registered student engaged in academic work at the Hershey and Harrisburg campuses.

Additional Course Requirements for Applicants without a Master of Public Health
Applicants must have a graduate (e.g. master's) or advanced professional (e.g., M.D.) degree. Applicants without a Master of Public Health or related degree are required to take core courses to ensure a firm foundation in discipline-specific M.P.H. competency domains. These foundation courses include: PHS 504 (3), PHS 520 (3), PHS 550 (3), and PHS 571 (3).

For applicants entering the program without a Master of Public Health, the minimum credits required for the Dr. P.H. degree will include these 12 credits of foundation courses, for a minimum total of 72. Some or all of the foundation courses may be waived based on previous graduate-level course work, in which case the total credits required for the degree may be reduced in an equivalent manner, down to the base minimum of 60 credits. Students must petition the head of the graduate program to obtain a waiver for the foundation courses, and students' transcripts will be reviewed to assess their eligibility for a waiver.

Comprehensive Examination--Upon completing all core and most cognate course work, Dr. P.H. students will take comprehensive exams to ensure they meet Dr. P.H. core and track program competencies. Comprehensive exams will be overseen and evaluated by students' doctoral committee.

Integrative Doctoral Research--Dr. P.H. students will be required to complete two major components for their Dr. P.H. integrative experience: two publishable-quality manuscripts and a doctoral portfolio.

With guidance from their doctoral adviser and doctoral committee, students will develop two manuscripts that comprehensively address, generate, and/or interpret and evaluate knowledge applicable to public health practice. Manuscripts are encouraged to be of an applied nature and must demonstrate students' abilities to conduct independent research on a contemporary public health issue. Students will demonstrate the application of advanced public health practice skills and knowledge in the design and execution of a scholarly project, the analysis and interpretation of the findings, and the application of the new knowledge to advance public health practice. This work should contribute to the evidence base of public health practice, be of publishable quality, and demonstrate critical thinking and rigorous analytic strategies.

Throughout their doctoral program, students will develop a doctoral portfolio that will document how Dr. P.H. courses, advanced field experience, other experiential learning, and self-knowledge has informed their leadership style and approach to integrating evidence-based research into public health practice. Components of the portfolio may include, but are not limited to, research (e.g., publications, conference presentations), teaching (academic and non-academic, community-based teaching), and field and other service learning experiences. Portfolios will require reflection on in-class and out-of-class experiences and demonstrate students' broad public health knowledge, specialized knowledge, translation of this knowledge into evidence-based public health practice, and leadership style. Integrative Doctoral Research will demonstrate the following competencies: data and analysis, communication, systems thinking, leadership, critical thinking, and problem solving. Written and oral presentation of this work will be 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.

Courses
Graduate courses carry numbers from 500 to 699 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.

PUBLIC HEALTH (PH) course list
V. Proposed Graduate Bulletin in Track Changes

Public Health (PH)

Program Home Page

VERNON M. CHINCHILLI, Chair of the Department of Public Health Sciences
College of Medicine, Penn State Milton S. Hershey Medical Center
Hershey, PA 17033
717-531-7178

Degrees Conferred:
M.P.H., Dr.P.H.
Joint M.D./M.P.H.
Joint J.D./M.P.H.

The Graduate Faculty

The Program

The Master of Public Health (M.P.H.) in Public Health program is a professional degree program that builds knowledge and skills in the areas of systems thinking, evidence-based public health, leadership, program planning and management, public health and health systems, communication, and interprofessional practice. In addition, the M.P.H. in Public Health program advances expertise in community and behavioral health, epidemiology and biostatistics, global health, and health systems organization and policy. The M.P.H. degree leads to careers in a wide variety of fields and settings, including local, state, and federal government agencies; health care settings; health insurance industry; health services networks; nonprofits; and the pharmaceutical industry.

The Doctor of Public Health (Dr.P.H.) in Public Health program is a professional degree program that provides advanced public health education and training to prepare its graduates for evidence-based practice and leadership in the application of translational science and implementation research findings. It allows graduates to pursue career opportunities in the federal, state, and local government, as well as in the non-profit, academic, and private sectors. Educationally it places an emphasis on discovery, teaching, integration, and application with a primary purpose of bridging research and practice to protect and improve the public’s health. The Dr.P.H. builds on Master of Public Health (M.P.H.) competency domains and, as a professional degree, integrates public health practice and project-based learning with local, state, and federal networks to enrich learning in health policy and program development and implementation. Dr.P.H. program of study includes course work, an advanced field experience, and integrative doctoral research and provides an opportunity for further specialization within a specified cognate.

Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission. Requirements listed here are in addition to general Graduate Council requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

M.P.H. Admission Requirements

Admission to the Penn State M.P.H. Program is granted jointly by the M.P.H. Program and the Graduate School at Penn State. For admission to the M.P.H. Program, applicants must submit:

- Completed online Graduate School application with nonrefundable application fee
- Resume or curriculum vitae
- Statement of purpose
- Two letters of recommendation
- Official transcripts from all post-secondary institutions attended
- Official scores from one of the following standardized tests taken within the past five years; Graduate Record Examination (GRE), Medical College Admission Test (MCAT), or Law School Admission Test (LSAT)

Standardized Test Requirement Waiver 1: This requirement is waived for applicants who have an advanced degree beyond the baccalaureate.

Standardized Test Requirement Waiver 2: This requirement may be waived at the discretion of the program for applicants who, prior to submitting the application for admission, have successfully completed (with a grade of B or better in each course):

- At least one 3-credit graduate-level course in biostatistics; AND
- At least one 3-credit graduate-level course in epidemiology; AND
• At least one 3-credit graduate-level course in the social and behavioral sciences or health services administration core areas of public health

Dr.P.H. Admission Requirements
• Completed online Graduate School application with nonrefundable application fee
• Three recommenders to provide letters of academic and professional reference
• Statement of purpose
  o Describe why you want to pursue a Dr.P.H., how you plan to use your education and training, the needs and/or challenges you perceive as important in your field of study, and any personal qualities, characteristics, skills and experiences you believe will enable you to be successful in public health
• Official Graduate Record Examination (GRE) scores taken within the past five years
• Official transcripts from all post-secondary institutions attended
• CV or resume

M.P.H. Degree Requirements
Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin. M.P.H. students must complete a total of 42 credits of graduate level course work, the majority of which are 500 level courses, specifically:
• 24 credits in prescribed courses, including:
  o 18 credits of core classroom-based courses
  o 3 credit practicum experience
  o 3 credit capstone
• 18 credits in elective courses

The capstone course (PHS 894) provides the students with the knowledge and skills to design, carry out, and present a scholarly public health project based upon competencies gained in previous courses. Topics include defining a scholarly project, selecting a topic and project type, describing the problem, reviewing the literature, identifying project methodology, presenting project results, ethics and scholarly work, writing and critiquing scholarly work, and creating and delivering a poster presentation.

Prescribed Courses: 24 credits

PHS 501(3), PHS 504(3) or BBH 504(3), PHS 520(3), PHS 536(3), PHS 550(3), PHS 571(3) or HPA 520(3), PHS 894(3), PHS 895A(3).

Additional Courses: 18 credits

The 18 credits of electives may be selected from a list of approved courses that is maintained by the graduate program office. Multiple tracks of specialization are available. Please visit med.psu.edu/mph to learn more about the approved elective courses and available tracks.

Joint Degree Offering with the Penn State Hershey College of Medicine

Degrees Conferred:

M.D. (Hershey)
M.P.H. (Hershey)

Joint Degree Program

The M.P.H. in Public Health program and M.D. Program at Penn State Hershey College of Medicine offer a joint degree program leading to the degrees of Doctor of Medicine (M.D.) and Master of Public Health (M.P.H.).

Admission Requirements

Admissions requirements for the M.D./M.P.H. program are the same as those for the M.D. and M.P.H. in Public Health programs. M.D./M.P.H. students will have to meet the admissions requirements of both programs, and each program will make a separate admissions decision. The admission requirements for the M.P.H. degree are listed above. Admissions requirements and applications for admission for the Penn State College of Medicine are available at the M.D. Program section of the Penn State College of Medicine website. Students will first apply and be accepted to the M.D. program at the Penn State College of Medicine. After being accepted to and matriculating at the Penn State M.D. program, M.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. M.D. students may submit an application starting their first semester in the M.D. program up through the fall semester of their third year of medical school.

18
M.D./M.P.H. students who, for whatever reason, withdraw from the M.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

M.D./M.P.H. Degree Requirements

M.D./M.P.H. degree requirements are the same as that of the standalone M.P.H. degree program. Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the M.D. program are listed on the M.D. Program section of the Penn State College of Medicine website. Degree requirements for the M.P.H. degree are listed above.

Double-Counting of Courses

Sixteen credits of M.D. course work may be double-counted toward the M.P.H. degree.

Advising of Students

All students in the M.D./M.P.H. program will have two academic advisers, one in the M.P.H. degree program and one in the M.D. program.

Joint Degree Offering with Penn State Dickinson Law

Degrees Conferred:

J.D. (Dickinson)
M.P.H. (Hershey)

Joint Degree Program

The M.P.H. in Public Health program and J.D. Program at Penn State Dickinson Law offer a joint degree program leading to the degrees of Juris Doctor (J.D.) and Master of Public Health (M.P.H.).

Admission Requirements

Admissions requirements for the J.D./M.P.H. program are the same as those for the J.D. and M.P.H. in Public Health programs. J.D./M.P.H. students will have to meet the admissions requirements of both programs, and each program will make a separate admissions decision. Admissions requirements and applications for admission for Dickinson Law are listed in the J.D. Admissions section of the Dickinson Law website. The admission requirements for the Master of Public Health are listed above. Students will first apply and be accepted to the J.D. program at the Penn State Dickinson Law. After being accepted to and matriculating at the Penn State Dickinson Law, J.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. in Public Health. J.D. students may submit an application starting their first semester in the J.D. program up through the fourth semesters of law school.

J.D./M.P.H. students who, for whatever reason, withdraw from the J.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

J.D./M.P.H. Degree Requirements

Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the double-counting of credits as outlined below. Degree requirements for the J.D. program are listed on the Penn State Dickinson Law website. Degree requirements for the M.P.H. degree are listed in the M.P.H. Degree Requirements section above.

Double-Counting of Courses

Twelve credits of J.D. coursework may be double-counted toward the M.P.H. degree. In lieu of PHS 895A, J.D./M.P.H. students will complete IHCLN 997 Medical-Legal Partnership Clinic (3 cr.), which will double-count for both degrees. In addition, up to 9 law school elective credits will be double-counted towards the M.P.H. Up to 9 credits of M.P.H. course work may be applied towards the J.D. degree. The Associate Dean for Academic Affairs at Dickinson Law will approve, in advance of the student’s enrollment in M.P.H. elective courses, which of those courses will double-count towards to J.D. degree.

Advising of Students

All students in the J.D./M.P.H. program will have two academic advisors, one in the M.P.H. degree program and one in the J.D. program.
Joint Degree Offering with Taipei Medical University (T.M.U.)

Degrees Conferred:

M.D. (T.M.U.) or Pharm.D. (T.M.U.)
M.P.H. (Hershey)

Joint Degree Program

The M.P.H. in Public Health program and T.M.U. offer a joint degree program leading to the degrees of Doctor of Medicine (M.D.) from T.M.U. and Master of Public Health (M.P.H.) from Penn State and Doctor of Pharmacy (Pharm.D.) from T.M.U. and M.P.H from Penn State.

Admission Requirements

Admissions requirements for this program are the same as those for the T.M.U. M.D., T.M.U. Pharm.D., and M.P.H. in Public Health programs. Students will have to meet the admissions requirements of both programs (T.M.U. and Penn State program), and each program will make a separate admissions decision. Admissions requirements for T.M.U. pharmacy and medical students are listed in the Admissions section of the T.M.U. website. The admission requirements for the Master of Public Health are listed above. Students will first apply and be accepted to the M.D. or Pharm.D. program at T.M.U. After being accepted to and matriculating at T.M.U., M.D. and Pharm.D. students will be eligible to submit a Penn State Graduate Application for Admission to the M.P.H. In Public Health. T.M.U. students may submit an application starting their first semester in the medical or pharmacy program up through their fourth year of school.

M.D./M.P.H. and Pharm.D./M.P.H. students who, for whatever reason, withdraw from the M.D. or Pharm.D. program retain the option of remaining in the M.P.H. in Public Health program to earn the graduate degree.

M.D./M.P.H. and Pharm.D./M.P.H. Degree Requirements

Degree requirements for T.M.U. students are the same as that of the standalone M.P.H. degree program including the completion of 42 credits. Students must fulfill all requirements for each degree in order to be awarded that degree, subject to the transfer of credits as outlined below. Degree requirements for the M.P.H. degree are listed in the M.P.H. Degree Requirements section above. For degree requirements for the M.D. or Pharm.D., contact Taipei Medical University.

Transfer of Courses

Sixteen credits of coursework completed at Taipei Medical University may be transferred toward the M.P.H. degree.

Advising of Students

All students in the M.D./M.P.H. and Pharm.D./M.P.H. program will have two advisors, one administrative advisor and one academic advisor in the M.P.H. degree program.

Dr.P.H. Degree Requirements

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

Dr.P.H. students must complete a minimum of 60 credits of graduate-level course work beyond a master's degree, the majority of which are 500-level and 800-level courses, specifically:

- 24 credits in prescribed, core classroom-based courses
- 21 credits in elective courses
  - 9 credits of track elective courses
  - 12 credits of general (cognate) elective courses
- 15 additional credits
  - 6 credits of Advanced Field Experience
  - 9 credits of Integrative Doctoral Research

Prescribed Courses: 24 credits
PHS 575(3); PHS 576(3); PHS 577(3); PHS 554(3); PHS 555(3); ADTED 550(3); PHS 806(3); and PHS 892(3)

Elective Courses: 21 credits
The remaining credits may be selected from a list of approved courses that is maintained by the graduate program office. Multiple tracks of specialization are available. Please visit www.med.psu.edu/drph to learn more about the approved elective courses and available tracks.
Additional credits: 15 credits
PHS 895B(6), PHS 896A(6), PHS 896B(3)

Dr. P.H. students must meet Penn State doctoral degree requirements as outlined in the Graduate Bulletin, including candidacy examinations, English competencies, and doctoral committee composition. Dr. P.H. students must also meet additional Dr. P.H.-specific requirements.

Dr. P.H. --Additional Specific Requirements
The Dr. P.H. degree is conferred in recognition of advanced preparation of a high order for work in the profession of education as evidenced by:
1. Satisfactory completion of a prescribed period of study;
2. Ability to apply translational science and implementation research findings in evidence-based public health practice;
3. Successful performance of candidacy and comprehensive examinations, covering public health core areas of study and a field of specialization; and
4. The preparation and acceptance of integrative doctoral research.

Residency requirements—The Doctor of Public Health requires 24 core credits to be taken in residence as a registered student engaged in academic work at the Hershey and Harrisburg campuses.

Additional Course Requirements for Applicants without a Master of Public Health
Applicants must have a graduate (e.g. master’s) or advanced professional (e.g., M.D.) degree. Applicants without a Master of Public Health or related degree are required to take core courses to ensure a firm foundation in discipline-specific M.P.H. competency domains. These foundation courses include: PHS 504 (3), PHS 520 (3), PHS 550 (3), and PHS 571 (3).

For applicants entering the program without a Master of Public Health, the minimum credits required for the Dr. P.H. degree will include these 12 credits of foundation courses, for a minimum total of 72. Some or all of the foundation courses may be waived based on previous graduate-level course work, in which case the total credits required for the degree may be reduced in an equivalent manner, down to the base minimum of 60 credits. Students must petition the head of the graduate program to obtain a waiver for the foundation courses, and students’ transcripts will be reviewed to assess their eligibility for a waiver.

Comprehensive Examination—Upon completing all core and most cognate course work, Dr. P.H. students will take comprehensive exams to ensure they meet Dr. P.H. core and track program competencies. Comprehensive exams will be overseen and evaluated by students’ doctoral committee.

Integrative Doctoral Research—Dr. P.H. students will be required to complete two major components for their Dr. P.H. integrative experience: two publishable-quality manuscripts and a doctoral portfolio.

With guidance from their doctoral adviser and doctoral committee, students will develop two manuscripts that comprehensively address, generate, and/or interpret and evaluate knowledge applicable to public health practice. Manuscripts are encouraged to be of an applied nature and must demonstrate students’ abilities to conduct independent research on a contemporary public health issue. Students will demonstrate the application of advanced public health practice skills and knowledge in the design and execution of a scholarly project, the analysis and interpretation of the findings, and the application of the new knowledge to advance public health practice. This work should contribute to the evidence base of public health practice, be of publishable quality, and demonstrate critical thinking and rigorous analytic strategies.

Throughout their doctoral program, students will develop a doctoral portfolio that will document how Dr. P.H. courses, advanced field experience, other experiential learning, and self-knowledge has informed their leadership style and approach to integrating evidence-based research into public health practice. Components of the portfolio may include, but are not limited to, research (e.g., publications, conference presentations), teaching (academic and non-academic, community-based teaching), and field and other service learning experiences. Portfolios will require reflection on in-class and out-of-class experiences and demonstrate students’ broad public health knowledge, specialized knowledge, translation of this knowledge into evidence-based public health practice, and leadership style. Integrative Doctoral Research will demonstrate the following competencies: data and analysis, communication, systems thinking, leadership, critical thinking, and problem solving. Written and oral presentation of this work will be 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.

Courses
Graduate courses carry numbers from 500 to 699 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.

PUBLIC HEALTH (PH) course list
VI. Letters of Support

Vernon Chinchilli, Ph.D.
Chieh-Hsi Wu, Ph.D.
Regina Vasilatos-Younken, PhD
Dean of the Graduate School
The Pennsylvania State University
University Park, PA 16802

Dear Dr. Vasilatos-Younken:

The purpose of this letter is to confirm that I support the proposed program changes in the Penn State Master of Public Health (MPH) Program to add the MD-MPH program for Taipei Medical University (TMU) and the proposed change to the Doctor of Public Health (DrPH) Program to add an additional course for applicants without an MPH. TMU and the Penn State College of Medicine are working towards a Memorandum of Agreement for this collaborative degree program.

TMU is one of Taiwan's top medical schools with more than 30,000 alumni around the world. TMU wants to develop health professionals and leaders with an emphasis on global vision. We think this is an invaluable opportunity for our MPH students to study alongside students from Taiwan to build the next generation of global public health leaders. This program would provide a platform for mutual learning, research, and collaboration among international and local students.

Regarding the proposed change to the DrPH program, the Council on Education for Public Health (CEPH), the accrediting organization for public health education, recently revised their accreditation criteria. CEPH now requires students in a DrPH program to be grounded in foundational public health knowledge and to document students' knowledge. For students without an MPH (or other relevant public health degree), the program is now requiring these DrPH students complete PHS 501: Principles of Public Health, in addition to the four other foundational courses currently required, so we can document their foundational public health knowledge.

In summary, the addition of the TMU MD-MPH program to the current Penn State MPH program and the addition of a course to the DrPH requirements for students without a public health degree have my full support.

Sincerely,

Vernon M. Chinchilli

Vernon M. Chinchilli, PhD

Penn State Milton S. Hershey Medical Center • Penn State College of Medicine
Department of Public Health Sciences, Mail Code A210, 90 Hope Drive, Suite 2200, Hershey, PA 17033-0855
Tel: 717-531-4262 • Fax: 717-531-4359
An Equal Opportunity University
Wenke Hwang, PhD
Associate Professor, Public Health Sciences
Director, Master of Public Health Program
Pennsylvania State University
College of Medicine
90 Hope Drive, Suite 2300
Hershey, PA 17057-0855

Dear Dr. Hwang,

We enthusiastically support the proposed MD/MPH joint degree program with Taipei Medical University (TMU) and Penn State College of Medicine. At TMU, we cultivate health professionals and leaders with the educational goal of serving communities, both local and international. TMU students have an interest in medical care for populations as well as for the individual patient and many of students have a desire to gain additional skills in public health areas such as global health, community and behavioral health, and health systems organization and policy. TMU has participated in Penn State’s Global Health Exchange Program for the past two years and recognizes that this joint degree is a natural progression for Penn State and TMU. This program allows both institutions to expand international activities and deepen engagement with partners abroad.

The TMU students accepted into this program will undertake rigorous graduate level classes as a prerequisite to matriculating into the MPH program at Penn State. We look forward to having our students participate in this program.

Sincerely,

Chieh-Hsi Wu, Ph.D.
Vice President for International Affairs
Taipei Medical University
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 Office of the Dean of the Graduate School, 211 Kern Building, University Park. 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: College of the Liberal Arts
Department or Instructional Area: Department of History

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: Medieval Studies

New designation of existing graduate program (if changing):
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):
Justification: There is no demand for this minor & we lack seminars and faculty to support it.

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

Submitted by Graduate Program Head
Gregory Smits
Date: 5-21-2018

Noted by College/School Representative to Graduate Council Subcommittee on New and Revised Programs and Courses:
O. Scott Bennett
Date: 5-22-18

Approved by College/School Dean/Chancellor (or Designee):
Michael Putnam
Date: 6-3-08

-- Sign Here --
<table>
<thead>
<tr>
<th>Name</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>3/11/2018</td>
</tr>
<tr>
<td>On Behalf of C. Andrew Cole</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommended by Chair, Graduate Council Committee on Programs and Courses:</td>
<td></td>
<td>3/11/2018</td>
</tr>
<tr>
<td>On Behalf of M. Kathleen Heid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noted by Dean of the Graduate School:</td>
<td></td>
<td>3/11/2018</td>
</tr>
<tr>
<td>On Behalf of Regina Vasilatos-Younken</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>