JOHNS HOPKINS
UNIVERSITY

November 20, 2018

James D.Fielder, Jr., PhD
Secretary
Maryland Higher Education Commission
6 N. Liberty Street, 10th Floor
Baltimore, MD 21201

Dear Dr. Fielder:

On behalf of Provost Sunil Kumar, Dean Beverly Wendland, and our Krieger School of Arts and Sciences, I write to request your review and endorsement of the enclosed proposal. The Krieger School proposes a **new PhD in Interdisciplinary Humanistic Studies.**

The proposed program which is supported in part by a grant from the Andrew W. Mellon Foundation, extends and institutionalizes a long tradition of interdisciplinary humanistic training at the doctoral level at Johns Hopkins University. The proposed program invites first-year doctoral students in Humanities or humanistic Social Science disciplines to propose an interdisciplinary degree of their own design. The program will provide students a pathway and support structure, both financial and intellectual, to acquire a set of interdisciplinary research skills that will enable them to pursue innovative, potentially novel, research projects that advance our knowledge, and to develop innovative curricula for the education of the next generation of undergraduate students.

The proposed program is consistent with the Johns Hopkins mission and the State of Maryland's Plan for Postsecondary Education. The proposal is fully endorsed by The Johns Hopkins University.

A business check for the review of this proposal has been sent to the Commission. Should you have any questions or need further information, please do not hesitate to contact Natalie Lopez at (410) 516- 6430 or alo@jhu.edu. Thank you for your continuing support of Johns Hopkins.

Sincerely,

Janet Simon Schreck, PhD
Associate Vice Provost for Education

cc: Dr. Sunil Kumar
     Ms. Natalie Lopez

Enclosures

Cover Sheet for In-State Institutions
New Program or Substantial Modification to Existing Program

MHEC
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Institution Submitting Proposal	Johns Hopkins University

Each *action* below requires a separate proposal and cover sheet.

- ☑ New Academic Program
- ◯ New Area of Concentration
- ◯ New Degree Level Approval
- ◯ New Stand-Alone Certificate
- ◯ Off Campus Program

- ◯ Substantial Change to a Degree Program
- ◯ Substantial Change to an Area of Concentration
- ◯ Substantial Change to a Certificate Program
- ◯ Cooperative Degree Program
- ◯ Offer Program at Regional Higher Education Center

Payment Submitted:	☑ Yes ◯ No	Payment Type:	◯ R*STARS ☑ Check # 11745602	Date Submitted: 11·20·2018

Department Proposing Program	Krieger School of Arts and Sciences
Degree Level and Degree Type	PhD
Title of Proposed Program	Interdisciplinary Humanistic Studies
Total Number of Credits	60 (48 required and 12 thesis)
Suggested Codes	HEGIS: — CIP: 24.0101
Program Modality	☑ On-campus ◯ Distance Education (*fully online*) ◯ Both
Program Resources	◡ Using Existing Resources ☑ Requiring New Resources
Projected Implementation Date	◯ Fall ◯ Spring ◯ Summer Year: upon approval
Provide Link to Most Recent Academic Catalog	URL: e-catalog.jhu.edu

Preferred Contact for this Proposal	Name: Natalie Lopez
	Title: Sr. Academic Compliance Specialist
	Phone: 410 516 10430
	Email: nlopez13@jhu.edu

President/Chief Executive	Type Name: Sunil Kumar
	Signature: Date: 11·20·18
	Date of Approval/Endorsement by Governing Board: n/a

Revised 6/13/18

The Johns Hopkins University
Krieger School of Arts and Sciences
Proposal for a New Academic Program

Doctor of Philosophy (Ph.D.) in Interdisciplinary Humanistic Studies

A. Centrality to Institutional Mission and Planning Priorities:

1. Provide a description of the program, including each area of concentration (if applicable), and how it relates to the institution's approved mission.

The Krieger School of Arts and Sciences at Johns Hopkins University is pleased to submit a proposal for a new <u>Doctor of Philosophy degree (Ph.D.) in Interdisciplinary Humanistic Studies (IHS)</u>. The proposed new degree program, which is supported in part by a grant from the Andrew W. Mellon Foundation, extends and institutionalizes a long tradition of interdisciplinary humanistic training at the doctoral level at Johns Hopkins University. The proposed program invites first-year doctoral students in Humanities or humanistic Social Science disciplines to propose an interdisciplinary degree of their own design. The program will provide students a pathway and support structure, both financial and intellectual, to acquire a set of interdisciplinary research skills that will enable them to pursue innovative, potentially novel, research projects that advance our knowledge, and to develop innovative curricula for the education of the next generation of undergraduate students.

The degree must be designed in collaboration with faculty members from two different Ph.D. programs: one must be in the Humanities or humanistic Social Sciences, while the other may be either in a humanistic discipline or non-humanistic Social or Natural Sciences discipline. Students enrolled in the IHS program are expected to be matriculated for a total of five years. In the first year they are enrolled as regularly admitted students in established Ph.D. programs in Humanities or humanistic Social Sciences, where they follow the usual first-year curricula in those programs, and during which they apply to enter the IHS program. For the remaining four years, they are enrolled in the IHS program, pursuing the individualized curriculum and research project that they designed in collaboration with their two sponsoring faculty. These faculty members commit to overseeing the proposed course of study and research, and to supervising this work all the way through to the completion of the Ph.D. degree. The individualized program must involve coursework, foreign language study as necessary, teaching, a comprehensive pre-dissertation exam, a dissertation prospectus defense, a dissertation, and a Graduate Board Oral examination (which typically, but not inevitably, will take the form of a defense of the completed dissertation), just as in all other Ph.D. programs at Johns Hopkins. The individualized program must be closely comparable in scope and complexity to either one of the programs upon which the proposal draws—i.e., the doctoral programs represented by the two faculty members sponsoring the proposal. The IHS program is full-time and has a residency requirement.

2. **Explain how the proposed program supports the institution's strategic goals and provide evidence that affirms it is an institutional priority.**

The mission of The Johns Hopkins University is to educate its students and cultivate their capacity for life-long learning, to foster independent and original research, and to bring the benefits of discovery to the world. In addition, the mission of the Krieger School of Arts and Sciences is to pursue discovery that creates new knowledge through interdisciplinary and collaborative scholarship, and to support students in developing their academic interests via flexible curricula and faculty-mentored research.

The Ph.D. program in Interdisciplinary Humanistic Studies, proposed herein, aligns with and supports several institutional strategic goals, as well as with needs that have been identified by national organizations regarding the future of the Ph.D. degree, especially in the Humanities.

The current Johns Hopkins University strategic plan, called "Ten by 2020," articulates ten goals to be achieved by the year 2020. The second of these goals is expressed as follows: "Strengthen our capacity for faculty-led interdisciplinary collaboration and launch a set of innovative cross-cutting initiatives that will contribute substantially to the world of ideas and action." The explicitly interdisciplinary framework of the program proposed herein, and the aim that this program will facilitate humanistic research that is difficult to carry out within existing structures, clearly addresses this goal. The proposed program may also contribute to addressing the third goal of "Ten by 2020," which involves deepening collaboration between schools within the University. For this proposal allows not only Ph.D. students from the Krieger School of Arts and Sciences to apply and be admitted to the IHS, but also Ph.D. students enrolled in the History of Medicine program within the the School of Medicine. Also, faculty from any school within the University may be involved as sponsors and advisors of participating students.

3. **Provide a brief narrative of how the proposed program will be adequately funded for at least the first five years of program implementation. (Additional related information is required in section L.)**

The proposed program is largely funded by a generous grant of $1,300,000 from the Andrew W. Mellon Foundation. This grant provides stipend, administrative, and programming support for four annual cohorts of students, averaging two students per cohort, through the first four years of a seven-year sequence. Two students are slated to be admitted in year 1, and will be fully supported through year 4; two more are admitted in year 2, and fully supported through year 5; two more enter in year 3, supported through year 6; and the final pair enter in year 4, to be supported through year 7. Thus the program involves a three-year ramp-up, has maximum expenditure in year 4 (when all eight students are enrolled simultaneously), and then a three-year rampdown. Reallocated resources cover tuition costs for all students throughout the seven years of the program. Once the Mellon grant elapses at the end of year 4, reallocated resources will cover all student stipends and other program costs in years 5-7. For details on the financial arrangements for the first five years of the program, please see section L. In the event that the program

meets its goals, the Mellon Foundation has indicated a willingness to consider extending the funding for additional years. In the long run, if the program meets its goals, it will be funded in full by the Krieger School of Arts and Sciences.

4. **Provide a description of the institution's a commitment to:**

   a) **ongoing administrative, financial, and technical support of the proposed program**

   The budget for the program, and the Mellon grant supporting it, includes salary support for the program director and program administrator, as well as support for programming for the students enrolled in the program (see section L). We do not foresee any technical needs that would require additional dedicated support.

   b) **continuation of the program for a period of time sufficient to allow enrolled students to complete the program.**

   As indicated in A.3. above, the Mellon grant partially supporting this program covers costs substantially over the first four out of seven total years. Reallocated resources will cover all remaining expenses, including during years 5-7 of the program, after the Mellon Foundation grant elapses, as the final three cohorts of students complete the program. See section L for details.

B. **Critical and Compelling Regional or Statewide Need as Identified in the State Plan:**

1. **Demonstrate demand and need for the program in terms of meeting present and future needs of the region and the State in general based on one or more of the following:**

   a) **The need for the advancement and evolution of knowledge**

   National organizations that support doctoral education, including the Council of Graduate Schools, the Association of American Universities, and the Andrew W. Mellon Foundation, have launched discussions in the past few years about the future of the Ph.D. degree generally, and of Ph.D. degrees in humanistic disciplines in particular. Two themes have persistently emerged from these discussions. These are (1) that research needs to operate more independently of traditional disciplinary boundaries, in order to address the complex, cross-cutting challenges the world faces over the next few decades and to meet more effectively the needs of today's students; and (2) that, as the academic workplace changes, markets for Ph.D.-trained researchers will increasingly be found outside of the academy. The need to respond to these forces pushes doctoral training in more interdisciplinary directions. The Ph.D. program in Interdisciplinary Humanistic Studies, proposed here, expands the range of interdisciplinary research options available to doctoral students, and thus aligns with this emerging consensus regarding how the Ph.D. degree needs to evolve in the coming years.

3

2. **Provide evidence that the perceived need is consistent with the Maryland State Plan for Postsecondary Education.**

The proposed program aligns well with key elements of *Maryland Ready,* the 2013–2017 Maryland State Plan for Postsecondary Education. Regarding Goal 3, "diversity," there is a tendency for students from underrepresented groups to gravitate toward interdisciplinary work and non-traditional pathways, in the area of advanced degrees as elsewhere. The Ph.D. program in Interdisciplinary Humanistic Studies proposed here, properly marketed, could help attract more such students to pursue doctoral work at Johns Hopkins University—not only because of the actual opportunity for interdisciplinary research that the program provides, but because of the inclusive signal that its very existence sends. The proposed program is also relevant to Goal 4, "Innovation," which looks in part to the general trend in education to provide students with more options and choices, and in part to trends in the labor force where emerging fields—in the academy and in industry—are demanding new configurations of skills and knowledge from graduates (see under B.1.a above). Finally, while issues of affordability and completion, addressed by Goal 2, are usually raised in regard to undergraduate education, it has long been a hazard of doctoral education that students are insufficiently funded and consequently either fail to complete their degrees or take a very long time to do so. The generous Mellon grant underpinning this program, together with a tight timeline to completion within the years for which funding can be guaranteed, supports ongoing efforts at Johns Hopkins University, statewide, and nationwide to make advanced degrees more affordable and attainable.

C. **Quantifiable and Reliable Evidence and Documentation of Market Supply and Demand in the Region and State:**

1. **Describe potential industry or industries, employment opportunities, and expected level of entry (*ex: mid-level management*) for graduates of the proposed program.**

Institutions of higher education in general (including Johns Hopkins University), and those associations, foundations, and agencies that are concerned with graduate education and advanced degrees, have in recent years arrived at a broad consensus that doctoral training, and Humanistic training in particular, needs to do more to cross disciplinary boundaries and support interdisciplinary research—both within the Humanities narrowly, and also between Humanities and Social or Natural Sciences. The marketplace for workers with advanced research and writing skills is also pushing doctoral training in this direction—both the academic marketplace and other arenas, including non-profits, government, and industry. Fundamentally, institutions and marketplaces, at the local, state, national, and international levels, have come to recognize that the questions and challenges of the future require, as never before, skill sets transcending traditional disciplinary boundaries.

In addition to pioneering new fields of interdisciplinary humanities scholarship, graduates of the Ph.D. program in Interdisciplinary Humanistic Studies will be well positioned to pursue career paths inside or outside of the academy. The capacities developed in the advanced interdisciplinary humanistic research through the proposed program would

potentially prepare graduates well for careers in government, Foreign Service, publishing, museum and curatorial work, academic libraries, consulting, foundations, and other non-profits, depending on the exact configuration of the particular research project. People holding Ph.D. degrees in humanistic fields already have bright employment prospects in certain para-academic and extra-academic fields (see C.3. below), and there seems no reason to doubt that IHS graduates would enjoy the same possibilities and opportunities.

2. **Present data and analysis projecting market demand and the availability of openings in a job market to be served by the new program.**

   In accordance with COMAR 13B.02.03.08(D)(1) this section does not apply to programs in the liberal arts and sciences.

3. **Discuss and provide evidence of market surveys that clearly provide quantifiable and reliable data on the educational and training needs and the anticipated number of vacancies expected over the next 5 years.**

   No such surveys exist for doctoral programs in Humanities. Anecdotal evidence suggests that Universities are increasingly interested in hiring faculty who are configured in a way that allows them to contribute to more than one traditional discipline, or to work at the frontier between two traditional disciplines (Johns Hopkins University, for example, is seeking to hire 50 "Bloomberg Distinguished Professors" across the institution who can hold simultaneous appointments in two different schools within the University).

   Regarding extra-academic employment, the *Humanities Indicators* survey, administered by the American Academy of Arts and Sciences, shows that, as of 2015, 44% of employed Humanities Ph.D. holders were working outside of higher education. The three largest non-academic employment sectors are other educational sectors (9% of employed Humanities Ph.D. holders), management (14%), and a category called "arts, design, entertainment, and media" (9%). Graduates of the Ph.D. program in Interdisciplinary Humanistic Studies would seem to be at least as well-positioned, if not better-positioned, as Ph.D. graduates in traditional humanistic disciplines to compete effectively for such positions.

4. **Provide data showing the current and projected supply of prospective graduates.**

   The funding structure approved by the University and the Mellon Foundation allows for two students per year to be admitted to this program, with the possibility that in a given year one or three might be admitted. Since students are admitted at the end of their first year of graduate study and are expected to take four further years to complete their Ph.D. degree, it is anticipated that two Ph.D. degrees per year on average will be produced, once the pipeline is filled and the projects begin arriving at completion.

D. Reasonableness of Program Duplication:

1. Identify similar programs in the State and/or same geographical area. Discuss similarities and differences between the proposed program and others in the same degree to be awarded.

The relevant CIP code for this program, we suggest, is 240101, "Liberal Arts and Sciences/Liberal Studies." The IPEDS definition for this code is "A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs."
(https://nces.ed.gov/ipeds/cipcode/cipdetail.aspx?y=55&cipid=88374).

Because the proposed degree expressly allows collaboration between either two humanistic disciplines, or a humanistic discipline and a social sciences discipline, or a humanistic discipline and a natural sciences discipline, we believe that the description for CIP code 240101 is appropriate. This code expressly allows for structured combinations of any of these fields, and also allows for independent design (an essential feature of the proposed program). According to MHEC's Trend Data and Program Inventory, there are currently no others programs with CIP code 240101 offered at the doctoral level in the state of Maryland.

Within Maryland, it is possible to earn graduate certificates in various pre-determined interdisciplinary fields (e.g., Jewish Studies, Critical Theory, and Museum Scholarship) in the College of Arts and Humanities at the University of Maryland. But these are not doctoral degrees, and they require students to pursue a predetermined curriculum in a predetermined interdisciplinary configuration. It has also been possible in recent decades to pursue tracks in Intellectual History and Comparative Literature at the doctoral level at Johns Hopkins University; again, these are predetermined curricula in predetermined interdisciplinary configurations. The Ph.D. program in Interdisciplinary Humanistic Studies program proposed here allows students to develop and pursue interdisciplinary combinations that are entirely of their own devising (in consultation with faculty), placing virtually no limits on the combinations that may be proposed and pursued. Indeed, we are aware of only one comparable Ph.D. program anywhere in the US, namely at the University of California at Berkeley.

2. Provide justification for the proposed program.

As discussed above, this program seeks to expand options for Ph.D. students in humanistic disciplines at Johns Hopkins University, and in particular seeks to address some of the concerns that have been expressed nationwide about the current state and future of the Ph.D. degree in general and humanistic ones in particular. The sense that the teachers, researchers, and scholars of the future should be empowered to devise new ways of crossing disciplinary boundaries in order to advance knowledge is the root justification for this program. See under A.2., B.1.a, and C.1 for more information.

E. Relevance to High-demand Programs at Historically Black Institutions (HBIs)

1. **Discuss the program's potential impact on the implementation or maintenance of high-demand programs at HBI's.**

   The proposed program is not high-demand, and does not compete directly or indirectly with any programs offered at HBIs that JHU is aware of.

F. Relevance to the identity of Historically Black Institutions (HBIs)

1. **Discuss the program's potential impact on the uniqueness and institutional identities and missions of HBIs.**

   The proposed program does not impact the implementation, maintenance, uniqueness, identity or mission of HBIs. Indeed, while the proposed program does not compete with any programs currently existing in HBIs, it might potentially help support humanistic Bachelor's Degree programs at HBIs (and in other institutions as well) by providing a clear, well-supported, attractive path for interdisciplinary doctoral work.

G. Adequacy of Curriculum Design, Program Modality, and Related Learning Outcomes (as outlined in COMAR 13B.02.03.10):

1. **Describe how the proposed program was established, and also describe the faculty who will oversee the program.**

   The Ph.D. program in Interdisciplinary Humanistic Studies was established by a grant from the Andrew W. Mellon Foundation funding the student support that the program requires to come into existence. The IHS program allows for individually-designed courses of doctoral study and research. it is overseen and guided by an advisory board of roughly 10 members drawn from the Humanities and Social Sciences faculties at Johns Hopkins University, and appointed by the Dean of Arts and Sciences. This board also serves as the admissions committee to the program, reviewing the applications and selecting the entering cohort each year. At present this board includes faculty from the departments of Comparative Thought and Literature, English, German and Romance Languages and Literatures, History, History of Art, History of Science and Technology, Philosophy, Political Science, and Sociology. The Vice Dean for Graduate Education in the Krieger School of Arts and Sciences convenes this board and serves as an *ex officio* member.

   Students apply to enter the program during their first year of doctoral study in an established Ph.D. program at Johns Hopkins University. Successful applicants are administratively detached from their original department and its funding regime, and attached instead to the IHS program and its funding regime for four further years of full support. Administrative support is provided by the Alexander Grass Humanities Institute, which also provides workspace and organizes relevant programming and support for the IHS students.

The Krieger School of Arts and Sciences, by policy, provides five years of stipend support and full tuition remission to students enrolled in its various PhD programs. The support provided by the proposed program is in alignment with this policy. If students continue to be enrolled beyond their fifth year, further support (full or partial) from the School is sometimes available through dissertation completion fellowships offered by individual departments, competitive teaching fellowship opportunities, and other channels. But such support cannot be guaranteed for IHS students continuing beyond year five, just as it cannot be guaranteed for any other PhD students continuing beyond year five.

The individualized courses of study and research are designed by students and their faculty sponsors, in accordance with the guidelines indicated below. Guidelines that must specifically be addressed in the formal proposal that applicants submit when applying for admission to the IHS program are indicated as well.

1. The proposed project must not be able to be completed, or easily completed, within the framework of an existing Ph.D. program. The proposal must make clear that this is the case.
2. The plan of research and study must draw more or less equally on the programmatic resources of two preexisting Ph.D. programs. One of these programs must be humanistic in focus (likely, but not necessarily, the program into which the student was originally admitted), while the other may be in the humanities, social sciences, or natural sciences. In overall work product and effort, the proposed plan of study and research must be closely comparable to what is required by either one of the Ph.D. programs on which the proposal draws. The proposal must outline this proposed course of research and study.
3. The proposal must be explicitly approved by two faculty sponsors, one from each of the two Ph.D. programs involved. This approval must also contain these faculty members' explicit agreement to provide supervision of the student and to advise the project all the way through to its completion. One of these two is designated the "primary advisor." The primary advisor must be a tenured faculty member, i.e., bearing the title Professor or Associate Professor. The other advisor must also be tenure-track but may be of any professorial rank (Professor, Associate Professor, Assistant professor).
4. Suitable coursework, seminar work, and/or lab work must be part of the training, and the proposal must describe the plan for such work in detail. Applicants will already have done one year of foundational work in the program to which they were originally admitted, but will likely need to some amount of foundational work in the second discipline as well (depending on prior training and experience), as well as more advanced work in one or both disciplines, depending on the exact configuration of the proposal. Since proposals may involve combinations of any two humanistic disciplines, or of one humanistic and one social science or natural science discipline, the courses that come into consideration for students in this program are essentially identical with the doctoral-level courses offered within the Krieger School of Arts and Sciences as a whole. A list of courses for Fall semester 2018 can be found in Appendix A under the "courses" tab.

5. Suitable qualifying exams must be taken in each of the two fields involved in the project, no later than the end of the student's third overall year of study (i.e., no later than the end of the second year of the student's formal enrollment in the IHS program). These exams will be designed, administered, and evaluated by the two faculty members advising the project, in collaboration with other faculty as appropriate. The proposal must indicate the scope, timing, and approximate content of these exams.

6. If training in any additional foreign language or languages is needed to carry out the proposed research, a plan for acquiring this training and for administering a suitable assessment of competency in the language(s) must be included in the proposal.

7. If the proposed program of research requires fieldwork, laboratory work, or other such resources that are not typically required for strictly humanistic research, the proposal must describe these needs and explain how they will be met and funded if necessary.

8. Students admitted to the IHS program will complete no less than three semesters of teaching, in the form of TAships or the like. It is likely that this teaching will be carried out within one or both of the departments or programs upon which their successful proposal draws, or via other regular teaching opportunities within the University, such as the Dean's Teaching Fellowship program. While not every eventuality can be foreseen, the proposal should indicate at least some of the sort of teaching that would be appropriate and attainable for the applicant.

9. A Graduate Board Oral examination must be administered, in accordance with University Ph.D. requirements, by a panel of five faculty members. The two sponsors/advisors will constitute the "inside" examiners. This examination is typically "final," taking the form of a dissertation defense (as is usual in humanities or humanistic social sciences disciplines), but may in some cases be "preliminary," taking the form of a dissertation proposal defense (as is usual in quantitative social sciences and natural sciences). The proposal must indicate whether the Graduate Board Oral examination will be final or preliminary.

10. In the event that the Graduate Board Oral examination is final, a public prospectus defense must be held and must be passed. The committee determining whether the prospectus is approved consists of the student's two sponsors/advisors and representatives of the IHS program advisory board. This defense must take place no later than the end of the student's third overall year of study, i.e., the end of the second year of her or his enrollment in the IHS program.

11. Like all Ph.D. students in the University, IHS students receive an annual evaluation. This evaluation begins with a self-study by the student, on which the student's two sponsors/advisors then comment. A member of the IHS Advisory Board is designated as liaison to the faculty sponsors. This Advisory Board member reviews each annual evaluation for issues or concerns, and refers any problematic cases to the full Advisory Board.

12. In the event that a dispute arises between a student in the IHS program and one or both of her or his advisors, or in the event that the advisors deem the student to be underperforming and seek to impose a probationary regime, the matter should be communicated to the Advisory Board liaison, who can bring it to the attention of the full Advisory Board for discussion if needed. In the event an IHS student is dismissed and elects to appeal, the first level of appeal is the Advisory Board, and the second level of appeal is the Vice Dean for Graduate Education in the Krieger School of Arts

and Sciences. This is parallel to the established appeal process for Ph.D. students who have been dismissed from currently established programs: the first level of appeal is to the department chair or program director; and the second level of appeal is to the Vice Dean for Graduate Education.

The process for evaluating applications and selecting students to participate in the IHS program is as follows:

a. Completed proposals are submitted to the Vice Dean of Graduate Education in the Krieger School of Arts and Sciences by a deadline early in the Spring semester.
b. The Vice Dean distributes completed proposals to the program Advisory Board.
c. The Advisory Board selects a short list of proposals deemed most competitive for acceptance.
d. Each short-listed proposal is sent to the Directors of Graduate Studies of the two Ph.D. programs upon which the proposal draws, to gain further insight into whether the "custom selection" of elements from each field looks appropriate to them. These DGSs are regarded as disciplinary experts who can provide a disinterested assessment of whether the specific disciplinary training proposed in each case is sufficient to prepare the applicant for the interdisciplinary program of research she or he is proposing.
e. In light of DGS feedback, the advisory board may, if necessary, ask applicants and their sponsors to revise their proposals.
f. The revised proposals are then reevaluated to determine the successful applicants who will be invited to join the IHS program the following fall.
g. Applicants are notified of the decision by mid-March, in time for Ph.D. programs to take advantage of the current graduate application cycle to "recycle" any funding lines opened up by students moving onto IHS funding.

2. Describe educational objectives and learning outcomes appropriate to the rigor, breadth, and (modality) of the program.

Educational objectives of the Ph.D. program in Interdisciplinary Humanistic Studies:

1. To support doctoral-level research that cannot easily be carried out under the purview of any existing Ph.D. program at Johns Hopkins University (or elsewhere), but that has the potential to transform our understanding of the problems that the research addresses.
2. To provide students with sufficient training (knowledge base, research and scholarly techniques, intellectual orientations and habits of thought) in two different disciplines that they can carry out innovative independent research across the boundary of those disciplines.
3. To produce interdisciplinary research results that are publishable, widely disseminated, and impactful. Most prominent among the research products by which these results are made public are the dissertation, scholarly and general interest lectures and presentations, research papers, and innovative curricula.

4. To position students to pursue careers in the academy or in other arenas (e.g., government, industry, non-profits) where versatile research skills, strong analytic and writing capabilities, creativity, and high-impact results are required.

Learning Outcomes: Upon completion of the Ph.D. in Interdisciplinary Humanistic Studies and receipt of the degree, students will be able to:

1. Carry out innovative original research across the boundaries of two established scholarly disciplines;
2. Disseminate the results of that research through both scholarly/specialist and general interest pathways, including published papers and books as relevant, and oral presentations in professional academic or general interest settings;
3. Teach innovative courses for undergraduate students based on the research that they carried out under the umbrella of the Ph.D. program in Interdisciplinary Humanistic Studies;
4. Embark upon satisfying, productive, and socially beneficial careers, exploiting their skills in research, analysis, writing, and teaching, in academia or in other workplaces (government, industry, non-profit, etc.).

Modality: The program will be offered in a traditional face to face setting.

3. **Explain how the institution will:**

   a) **provide for assessment of student achievement of learning outcomes in the program.**

   The achievement of the individual goals indicated in each student's project proposal, and the outcomes indicated in G.2. above, will be assessed in ways appropriate to each outcome or goal. In particular:

   1. Students in the IHS program receive an annual evaluation, which begins with a self-study by the student. The purpose of the annual evaluation is to assess where the student stands in relation to her or his goals as set out in the project proposal, and to achieve clarity annually on what has been achieved, what remains to be achieved, and how effectively the student has pursued and realized these goals.
   2. Suitable qualifying exams must be taken and passed in each of the two fields involved in the project.
   3. If training in any additional foreign language or languages is needed to carry out the proposed research, an assessment of reading and/or speaking skills as relevant) must be administered and the student must be found, on the basis of that assessment, to have achieved the requisite level of competence.
   4. Participation in conferences, delivering papers, invitations to participate in workshops and colloquia, and so on can provide evidence of student success in meeting disciplinary standards that exist in the larger world, beyond the

confines of the University. Any such successes (or failures) are noted in the annual evaluation.

5. a public dissertation prospectus defense must be held and passed.
6. The completed dissertation must be approved by both advisors, and must be defended before an examining committee of five faculty, three of whom are not directly involved in the supervision or direction of the project.
7. Each student who leaves the program, whether subsequent or prior to the completion of the PhD degree, will be administered an "exit survey" that asks a variety of questions about program structure, support, advising, and mentoring, which will provide indirect evidence of learning outcomes.

b) document student achievement of learning outcomes in the program

1. Annual evaluations are archived by the program administrator, so that student performance can be tracked, problems documented, and corrective actions (such as probations) can be taken on the basis of documented performance and assessment outcomes.
2. Examination results, along with the achievement of any other specific goals, outcomes, or measures that are indicated in the project proposal, are entered into each student's record and archived by the program administrator, as indicated above.
3. Exit surveys for students in the program, as for students in all PhD. programs in the University, are administered and archived by the Provost's Office. Anonymized results will be used to modify program structures and requirements as necessary and appropriate.

4. Provide a list of courses with title, semester credit hours and course descriptions, along with a description of program requirements.

Since this interdisciplinary program is student-designed (in conjunction with two faculty sponsors/advisors), detailed requirements are defined individually and expounded in each individual program proposal. Potentially, any course offered at the Ph.D. level in the Krieger School of Arts and Sciences could be selected by the student and her or his sponsors/advisors for inclusion in that student's self-designed program. For a list of graduate courses in the Krieger School of Arts and Sciences for Fall semester 2018 (as a typical instance of the kind and range of offerings in the school in any given semester), see Appendix A. This Appendix contains two tabs. The first tab shows graduate courses and seminars proper, separated into Humanities, Social Sciences, and Natural Sciences categories. The second tab shows a variety of additional offerings of which IHS students can avail themselves: independent studies, directed readings, dissertation-writing courses, and the like.

General requirements that every proposal must meet in order to be considered for acceptance and funding under the PhD in IHS program umbrella are as follows (repeating information found under G.1. above):

1. The proposed project must not be able to be completed, or easily completed, within the framework of an existing Ph.D. program. The proposal must make clear that this is the case.
2. The plan of research and study must draw more or less equally on the programmatic resources of two preexisting Ph.D. programs. One of these programs must be humanistic in focus (likely, but not necessarily, the program into which the student was originally admitted), while the other may be in the humanities, social sciences, or natural sciences. In overall work product and effort, the proposed plan of study and research must be closely comparable to what is required by either one of the Ph.D. programs on which the proposal draws. The proposal must outline this proposed course of research and study.
3. The proposal must be explicitly approved by two faculty sponsors, one from each of the two Ph.D. programs involved. This approval must also contain these faculty members' explicit agreement to provide supervision of the student and to advise the project all the way through to its completion. One of these two is designated the "primary advisor." The primary advisor must be a tenured faculty member, i.e., bearing the title Professor or Associate Professor. The other advisor must also be tenure-track but may be of any professorial rank (Professor, Associate Professor, Assistant professor).
4. Suitable coursework, seminar work, and/or lab work must be part of the training, and the proposal must describe the plan for such work in detail. Applicants will already have done one year of foundational work in the program to which they were originally admitted, but will likely need to some amount of foundational work in the second discipline as well (depending on prior training and experience), as well as more advanced work in one or both disciplines, depending on the exact configuration of the proposal. Since proposals may involve combinations of any two humanistic disciplines, or of one humanistic and one social science or natural science discipline, the courses that come into consideration for students in this program are essentially identical with the doctoral-level courses offered within the Krieger School of Arts and Sciences as a whole. A list of courses for Fall semester 2018 can be found in Appendix A under the "courses" tab.
5. Suitable qualifying exams must be taken in each of the two fields involved in the project, no later than the end of the student's third overall year of study (i.e., no later than the end of the second year of the student's formal enrollment in the IHS program). These exams will be designed, administered, and evaluated by the two faculty members advising the project, in collaboration with other faculty as appropriate. The proposal must indicate the scope, timing, and approximate content of these exams.
6. If training in any additional foreign language or languages is needed to carry out the proposed research, a plan for acquiring this training and for administering a suitable assessment of competency in the language(s) must be included in the proposal.
7. If the proposed program of research requires fieldwork, laboratory work, or other such resources that are not typically required for strictly humanistic research, the proposal must describe these needs and explain how they will be met and funded if necessary.
8. Students admitted to the IHS program will complete no less than three semesters of teaching, in the form of TAships or the like. It is likely that this teaching will be carried

out within one or both of the departments or programs upon which their successful proposal draws, or via other regular teaching opportunities within the University, such as the Dean's Teaching Fellowship program. While not every eventuality can be foreseen, the proposal should indicate at least some of the sort of teaching that would be appropriate and attainable for the applicant.

9. A Graduate Board Oral examination must be administered, in accordance with University Ph.D. requirements, by a panel of five faculty members. The two sponsors/advisors will constitute the "inside" examiners. This examination is typically "final," taking the form of a dissertation defense (as is usual in humanities or humanistic social sciences disciplines), but may in some cases be "preliminary," taking the form of a dissertation proposal defense (as is usual in quantitative social sciences and natural sciences). The proposal must indicate whether the Graduate Board Oral examination will be final or preliminary.

10. In the event that the Graduate Board Oral examination is final, a public prospectus defense must be held and must be passed. The committee determining whether the prospectus is approved consists of the student's two sponsors/advisors and representatives of the IHS program advisory board. This defense must take place no later than the end of the student's third overall year of study, i.e., the end of the second year of her or his enrollment in the IHS program.

11. Like all Ph.D. students in the University, IHS students receive an annual evaluation. This evaluation begins with a self-study by the student, on which the student's two sponsors/advisors then comment. A member of the IHS Advisory Board is designated as liaison to the faculty sponsors. This Advisory Board member reviews each annual evaluation for issues or concerns, and refers any problematic cases to the full Advisory Board.

12. In the event that a dispute arises between a student in the IHS program and one or both of her or his advisors, or in the event that the advisors deem the student to be underperforming and seek to impose a probationary regime, the matter should be communicated to the Advisory Board liaison, who can bring it to the attention of the full Advisory Board for discussion if needed. In the event an IHS student is dismissed and elects to appeal, the first level of appeal is the Advisory Board, and the second level of appeal is the Vice Dean for Graduate Education in the Krieger School of Arts and Sciences. This is parallel to the established appeal process for Ph.D. students who have been dismissed from currently established programs: the first level of appeal is to the department chair or program director; and the second level of appeal is to the Vice Dean for Graduate Education.

5. Discuss how general education requirements will be met, if applicable.

Not applicable.

6. Identify any specialized accreditation or graduate certification requirements for this program and its students.

Not applicable.

7. **If contracting with another institution or non-collegiate organization, provide a copy of the written contract.**

Not applicable.

8. **Provide assurance and any appropriate evidence that the proposed program will provide students with clear, complete, and timely information on the curriculum, course and degree requirements, nature of faculty/student interaction, assumptions about technology competence and skills, technical equipment requirements, learning management system, availability of academic support services and financial aid resources, and costs and payment policies.**

Since the IHS program is student-designed (in conjunction with two faculty sponsors), matters of curriculum, course and examination requirements, the precise roles of the sponsors relative to the proposed program, and the like are determined by the student in conjunction with his or her two faculty sponsors and must be clearly specified in the program proposal before it can be considered for acceptance into and funding under the IHS program.

Regarding the Ph.D. in IHS program overall, a website will be created that contains full information about costs, funding, programming, research support, mentoring, space, and administrative support. This website will be housed within the shell of the Dean's Office of the Krieger School of Arts and Sciences, and mirrored to the website of the Alexander Grass Humanities Institute, which will provide space and administrative support as indicated in G.1. above.

Support for routine educational technology, including computing, the course management system, the Student Information System, and so on are provided for IHS students by a full-time IT staff member who supports the Alexander Grass Humanities Institute. If a funded program of research has computing, technological, or laboratory needs that go beyond routine educational technology, these needs must be indicated in the program proposal, and a plan for providing them must also be included, in order for the proposal to be considered for acceptance (see G.1.7).

Academic support services for students who struggle, including mental health services, are available to IHS students, as for all doctoral students in KSAS, through an Academic Affairs liaison in the Dean's Office, in collaboration with the Student Health and Wellness Center.

9. **Provide assurance and any appropriate evidence that advertising, recruiting, and admissions materials will clearly and accurately represent the proposed program and the services available.**

A provisional text for publicizing and advertising the IHS program via the website described in the previous section is provided in Appendix B. This text accurately represents the program as described in this proposal.

H. Adequacy of Articulation

1. **If applicable, discuss how the program supports articulation with programs at partner institutions. Provide all relevant articulation agreements.**

Not applicable.

I. Adequacy of Faculty Resources (as outlined in COMAR 13B.02.03.11).

1. **Provide a brief narrative demonstrating the quality of program faculty. Include a summary list of faculty with appointment type, terminal degree title and field, academic title/rank, status (full-time, part-time, adjunct) and the course(s) each faculty member will teach (in this program).**

Students who pursue the Ph.D. program in Interdisciplinary Humanistic Studies will draw on the faculty resources of two different academic departments or programs. All the academic departments and programs at Johns Hopkins University are staffed by distinguished scholars and researchers. Since the University's faculty resources are already adequate to the needs of the departments and programs in which those faculty are housed, these resources are equally adequate to support for a program in which students draw on those departmental and program faculty pools. Since applicants must propose a program that is endorsed and supervised by two faculty members affiliated with two different disciplinary departments or programs, faculty who in turn explicitly declare their competence and willingness to supervise the applicants and guarantee that the necessary research resources and support services are available to them, it is impossible for a project to be approved that does not have qualified faculty to support it.

In general, part-time and adjunct faculty at Johns Hopkins University are not eligible to supervise doctoral students. The faculty involved in supervising and teaching the doctoral students who participate in the Ph.D. program in Interdisciplinary Humanistic Studies will all be full-time, tenured or tenure-track faculty with the titles of Professor, Associate Professor, or Assistant Professor, and the primary advisor must be tenured (i.e., with the title Professor or Associate Professor). As of July 1, 2018, the Krieger School of Arts and Sciences at Johns Hopkins University has 328 tenured or tenure-track faculty. A table of these faculty is provided in Appendix C.

Within the Krieger School of Arts and Sciences, faculty with other than full-time appointments are unlikely to be involved in training IHS students (except, perhaps, on matters strictly relating to pedagogy). Non-full-time faculty are typically hired to teach particular undergraduate courses for pay, and not involved in doctoral programs. A possible exception might be a situation in which an emeritus professor has a hand in training one of these students, either because this emeritus professor is one of the supervisory/advising faculty but has retired during the student's period of study, or because s/he has specific expertise relevant to a particular student's course of study or research.

2. **Demonstrate how the institution will provide ongoing pedagogy training for faculty in evidenced-based best practices, including training in:**

   a) **Pedagogy that meets the needs of the students**

   Since the proposed program begins at the second year of doctoral training, the bulk of the teaching by faculty takes the form of guiding the young researcher in developing methods that will enable her or him to meet the goals laid out in their individualized programs. Faculty at Johns Hopkins are world leaders in research in their disciplines, and as such are uniquely qualified to supervise and mentor doctoral students in research techniques.

   b) **The learning management system**

   The Krieger School of Arts and Sciences uses BlackBoard as its learning management system. Training and support for BlackBoard users—both faculty and students—is provided by a dedicated staff within the Center for Educational Resources, an educational technology support unit housed in the University's Eisenhower Library.

   c) **Evidenced-based best practices for distance education, if distance education is offered.**

   Not applicable.

J. **Adequacy of Library Resources (as outlined in COMAR 13B.02.03.12).**

   1. **Describe the library resources available and/or the measures to be taken to ensure resources are adequate to support the proposed program. If the program is to be implemented within existing institutional resources, include a supportive statement by the President for library resources to meet the program's needs.**

   Students will have full and complete access to the Milton S. Eisenhower Library on the Homewood campus, which is ranked as one of the nation's foremost facilities for research and scholarship. Its collection of more than three million bound volumes, several million microfilms, and more than 13,000 journal subscriptions has been assembled to support the academic efforts of the University. The Interlibrary Loan and Borrow Direct services make the research collections of the entire nation available to faculty and students. The library also provides easy access to a wide selection of electronic information resources, including the online catalog and numerous electronic abstracting and indexing tools. Many of the databases are accessible remotely. Librarians who specialize in disciplinary fields assist students both in person and electronically, and the library maintains an extensive web site to take visitors through all of its services and materials. To this are added more than 10,000 audiovisual titles available for on-site consultation.

K. Adequacy of Physical Facilities, Infrastructure and Instructional Equipment (as outlined in COMAR 13B.02.03.13)

1. **Provide an assurance that physical facilities, infrastructure and instruction equipment are adequate to initiate the program, particularly as related to spaces for classrooms, staff and faculty offices, and laboratories for studies in the technologies and sciences. If the program is to be implemented within existing institutional resources, include a supportive statement by the President for adequate equipment and facilities to meet the program's needs.**

   The program will have no discernible impact on the use of existing facilities and equipment beyond the standard requirements already in place; primarily, faculty office space in an existing university facility location. Should any accepted proposals involve the use of laboratory space, sufficient space for the student's needs must be identified and appropriate access guaranteed by one of the two faculty sponsors (see G.1.7, above).

2. **Provide assurance and any appropriate evidence that the institution will ensure students enrolled in and faculty teaching in distance education will have adequate access to:**

   a) **An institutional electronic mailing system, and**

   Not applicable as program will not be offered online.

   b) **A learning management system that provides the necessary technological support for distance education**

   Not applicable as program will not be offered online.

L. Adequacy of Financial Resources with Documentation (as outlined in COMAR 13B.02.03.14)

TABLE 1: RESOURCES:					
Resource Categories	2019	2020	2021	2022	2023
1. Reallocated Funds	107,480.00	225,708.00	355,488.00	497,688.00	924,947.00
2. Tuition/Fee Revenue (c + g below)	0	0	0	0	0
a. Number of F/T Students	0	0	0	0	0
b. Annual Tuition/Fee Rate	0	0	0	0	0
c. Total F/T Revenue (a x b)	0	0	0	0	0
d. Number of P/T Students	0	0	0	0	0
e. Credit Hour Rate	0	0	0	0	0
f. Annual Credit Hour Rate	0	0	0	0	0
g. Total P/T Revenue (d x e x f)	0	0	0	0	0
3. Grants, Contracts & Other External Sources	179,265.00	256,047.00	336,672.00	421,666.00	0
4. Other Sources	0	0	0	0	0
TOTAL (Add 1 – 4)	$286,745.00	$481,755.00	$692,160.00	$919,354.00	$924,947.00

Resources narrative:

1. Reallocated Funds: Although all new resources for years 1-4 will be in the form of external funding through a privately funded grant, the University will cover the tuition costs for all students through reallocated institutional funds. Tuition is calculated at the rate of $53,640 per student in the first year with a 5% escalation applied each year thereafter, as follows:
   Year 1, 2 students @ $53,740 each, total $107,480
   Year 2, 4 students @ $56,427 each, total $225,708
   Year 3, 6 students @ $59,248 each, total $355,488
   Year 4, 8 students @ $62,211 each, total $497,688
   Year 5, 6 students @ $65,322 each, total $391,932
   In year 5, an additional $533,015 will be reallocated from institutional funds to cover all other expenses associated with the six students remaining in the program.
2. Tuition and Fee Revenue: Not applicable
3. Grants and Contracts: The Andrew W. Mellon Foundation has awarded Johns Hopkins University funding for this program; that funding will substantially support it through four years.
4. Other Sources: No other sources of funding

TABLE 2: EXPENDITURES:					
Expenditure Categories	2019	2020	2021	2022	2023
1. Faculty (b + c below)	107,480.00	225,708.00	355,488.00	497,688.00	391,932.00
a. # Sections offered	0	0	0	0	0
b. Total Salary	80,209.00	168,439.00	265,290.00	371,409.00	292,487.00
c. Total Benefits	27,271.00	57,269.00	90,198.00	126,279.00	99,445.00
2. Admin. Staff (b + c below)	109,114.00	113,805.00	118,707.00	123,830.00	129,058.00
a. # FTE	.75	.75	.75	.75	.75
b. Total Salary	80,825.00	84,300.00	87,931.00	91,726.00	96,312.00
c. Total Benefits	28,289.00	29,505.00	30,776.00	32,104.00	32,746.00
3. Support Staff (b + c below)	0.00	0.00	0.00	0.00	0.00
a. # FTE	n/a	n/a	n/a	n/a	n/a
b. Total Salary	0.00	0.00	0.00	0.00	0.00
c. Total Benefits	0.00	0.00	0.00	0.00	0.00
4. Equipment	0.00	0.00	0.00	0.00	0.00
5. Library	0.00	0.00	0.00	0.00	0.00
6. New or Renovated Space	0.00	0.00	0.00	0.00	0.00
7. Other Expenses	70,151.00	142,242.00	217,965.00	297,836.00	240,528.00
TOTAL (Add 1 – 7)	$286,745.00	$481,755.00	$692,160.00	$919,354.00	$924,947.00

Expenditures narrative:

1. Faculty: No grant-derived monies will be applied to faculty support. Since the proposed program is interdisciplinary and draws entirely on extant faculty resources, those resources are already fully supported by preexisting revenue streams. The amounts listed in this section represent the reallocated funds from the tuition being covered by the University, which will offset faculty costs. Fringe benefits are calculated at the University's federally negotiated rate of 34%.
2. Administrative: A director will oversee the program, ensuring smooth administration and resolving problems as necessary. Estimated at 25% effort, $50,000 is budgeted to cover the director's salary in the first year, with an escalation factor of 5% applied each year thereafter. A program administrator will carry out all day-to-day administrative duties associated with the program. $27,500 is budgeted for the administrator's salary in the first year, with an escalation factor of 3% applied each year thereafter. Fringe benefits at Johns Hopkins University's federally negotiated rate are included on the first year salary for the director and the administrator. In subsequent years, fringe benefits are calculated at 35%, the anticipated rate.
3. Support Staff: Not applicable; administrative staff will carry out all activities.
4. Equipment: None required.
5. Library: No additional resources required.
6. New or Renovated Space: Not applicable.

7. Other Expenses: Graduate student expenses: Johns Hopkins University will provide support for the doctoral candidates, in the form of a stipend and health insurance, as follows:

- Year one of the grant: Two graduate students in first year of IHS program
  - Stipend $31,415 per student (x2), total $62,830
  - Health insurance $2,080 per student (x2), total $4,160
- Year two of the grant: Two first-year and two second-year IHS graduate students
  - Stipend $32,357 per student (x4), total $129,428
  - Health insurance $2,163 per student (x4), total $8,652
- Year three of the grant: Two first-year, two second-year, and two third-year IHS graduate students
  - Stipend $33,328 per student year four (x6), total $199,968
  - Health insurance $2,250 per student (x6), total $13,500
- Year four of the grant: Two first-year, two second-year, two third-year, and two fourth-year (final year) IHS graduate students
  - Stipend $34,327 per student (x8), $274,616
  - Health insurance $2,340 per student (x8), total $18,720
- Year five of grant: The first cohort of IHS students will be graduating after the fourth year, so year five represents the start of the ramp down of the program. Students will continue to be supported through completion (throughout years 5, 6, and 7); costs for the fifth year are budgeted as follows:
  - Stipend, $35,377 per student (x6), total $212,262
  - Health insurance, $2,410 per student (x6), total $14,460

In the sixth and seventh years of the grant, not shown here, the ramp down will continue until all students have graduated; four students will be supported in year six and two in year seven.

Programming support for the doctoral candidates is budgeted in all program years: year one, $3,161; year two, $4,160; year three, $4,497; year four, $4,500and year five, $4,160 (for activities continuing all candidates through to graduation).

Activities to be supported could include, but would not be limited, to:
- Additional research funding for which students in the program can apply.
- Annual visiting lecturer or seminar speaker whom each student finds highly relevant to her/his research.
- Annual reception and dinner to celebrate the accomplishments of the program. Includes presentations by students enrolled in the program.
- Conference for the Hopkins doctoral candidates and students in the Berkeley interdisciplinary program to meet, exchange ideas, and compare research experiences. The event would be held twice over the five budget years.

M. Adequacy of Provisions for Evaluation of Program (as outlined in COMAR 13B.02.03.15).

1. **Discuss procedures for evaluating courses, faculty and student learning outcomes.**

   The Krieger School of Arts and Sciences in Johns Hopkins University takes the evaluation and review of its doctoral students' programs and progress extremely seriously. Review of student progress within the Ph.D. program in Interdisciplinary Humanistic Studies consist of the following elements:

   - A student's individual proposal must be signed by two sponsoring faculty, who in addition provide their own letter of support specifying the material and intellectual resources they will put at the student's disposal.
   - The overall proposal is reviewed and approved by the IHS program's Advisory Board as part of the application process, prior to the student being accepted into the program.
   - The student must prepare and pass two comprehensive examinations, one in each of the two disciplinary fields represented by the proposal. The student must further demonstrate adequate facility in whatever foreign language(s) the proposed project requires.
   - The student, like every doctoral student at Johns Hopkins, receives a formal, written annual review from her or his supervisors, assessing her or his progress in terms of quality, quantity, and pace of work.
   - The student must publicly defend a formal dissertation proposal, prior to embarking on the writing of the dissertation.
   - The student must prepare a dissertation of which both advisors approve, and which is typically defended before a faculty committee of five examiners (including three who are not directly involved in the supervision or direction of the project) before the doctoral degree is granted.

   See further under G.3.a. above.

2. **Explain how the institution will evaluate the proposed program's educational effectiveness, including assessments of student learning outcomes, student retention, student and faculty satisfaction, and cost-effectiveness.**

   In addition to the assessments and measures set out in G.3.a. and M.1. above, the Krieger School of Arts and Sciences will track graduates of the IHS program into their careers, whether academic or other, to assess whether the overall goal of better meeting the challenges of today's world (see B.1.a) is being met.

   The faculty potentially involved in advising, supervising, and teaching students who enroll in the IHS program are identical with the faculty regularly appointed in the Krieger School of Arts and Sciences. Faculty satisfaction is assessed roughly every five years via the COACHE survey, the results of which are examined closely by the University's administration toward setting priorities and goals for the next five years.

The costs of the proposed program are, on a per-student basis, identical to the per-student costs of all other Ph.D. programs in the Krieger School of Arts and Sciences. This is by design, as our intention is for students in the IHS program to be supported in the same way and to the same extent as other doctoral students. The overall cost effectiveness of Ph.D. programs in the Krieger School of Arts and Sciences is assessed annually as part of the school's budget-setting process, where the cost of supporting the students is balanced against the value of the teaching and research capacity that these students provide.

N. Consistency with the State's Minority Student Achievement Goals (as outlined in COMAR 13B.02.03.05).

1. **Discuss how the proposed program addresses minority student access & success, and the institution's cultural diversity goals and initiatives.**

   Any student meeting the admissions requirements can apply to the Ph.D. in Interdisciplinary Humanistic Studies. The program will work to help all accepted students improve their workplace competitiveness and reach their professional goals, an aim consistent with the State's minority student achievement goals.

O. Relationship to Low Productivity Programs Identified by the Commission:

1. **If the proposed program is directly related to an identified low productivity program, discuss how the fiscal resources (including faculty, administration, library resources and general operating expenses) may be redistributed to this program.**

   Not applicable.

P. Adequacy of Distance Education Programs (as outlined in COMAR 13B.02.03.22)

1. **Provide affirmation and any appropriate evidence that the institution is eligible to provide Distance Education.**

   Not applicable.

2. **Provide assurance and any appropriate evidence that the institution complies with the C-RAC guidelines, particularly as it relates to the proposed program.**

   Not applicable.

APPENDIX A: List of Graduate Courses in the Krieger School of Arts & Sciences (Fall 2018)

Tab 1 (Courses) reflects formal graduate courses and seminars
Tab 2 (Others) reflects courses related to independent research and readings (e.g., dissertation research)

Humanities Programs

AS Department	Course Name	Title
AS Classics	AS.040.614	Ancient Allegorical Interpretations of Greek Literature
AS Classics	AS.040.705	Reading Ancient Greek Prose
AS Classics	AS.040.707	Reading Latin Prose
AS Comparative Thought and Literature	AS.300.621	Immersive Poetics and Permeable Screens
AS Comparative Thought and Literature	AS.300.805	Literary Pedagogy
AS Comparative Thought and Literature	AS.300.809	In Study Field Exam
AS English	AS.060.604	Philology
AS English	AS.060.616	Milton
AS English	AS.060.617	Black Print Culture
AS English	AS.060.625	Theory of the Novel
AS German & Romance Languages & Literatures	AS.210.661	Reading and Translating German for Academic Purposes
AS German & Romance Languages & Literatures	AS.211.641	Women Filmmakers from the Margins
AS German & Romance Languages & Literatures	AS.211.666	Graduate practicum: Mapping the Scholarly Landscape I (Research Skills)
AS German & Romance Languages & Literatures	AS.211.714	Ariadne's Threads: Metamorphosing Mythologies
AS German & Romance Languages & Literatures	AS.211.754	Modernist Primitivism
AS German & Romance Languages & Literatures	AS.212.696	Literature Confronts Science: Zola
AS German & Romance Languages & Literatures	AS.212.778	Les écritures contemporaines aux confins des genres [Contemporary French Writing Beyond the Genres
AS German & Romance Languages & Literatures	AS.213.636	Hölderlin and His Readers
AS German & Romance Languages & Literatures	AS.213.761	Literary Aesthetics
AS German & Romance Languages & Literatures	AS.215.639	Don Quijote de la Mancha
AS German & Romance Languages & Literatures	AS.215.718	Contemporaneity and Crisis
AS German & Romance Languages & Literatures	AS.215.747	Borges in Theory
AS History	AS.100.620	Early Modern France
AS History	AS.100.627	Histories of Development
AS History	AS.100.643	Jewish Paths Through Modernity
AS History	AS.100.645	Race, Law, History
AS History	AS.100.648	Crown, Court, and Charter: Political Culture in the High Middle Ages
AS History	AS.100.656	Reading Koselleck
AS History	AS.100.661	Racial Literacy in the Archives
AS History	AS.100.671	Play and Violence in Medieval France
AS History	AS.100.680	Reading Seminar in Atlantic History 1600-1800
AS History	AS.100.695	Problems in U.S. Social & Cultural History
AS History	AS.100.716	Cultural Theory For Historians
AS History	AS.100.724	Sex and Slavery
AS History	AS.100.728	Historical Writing in the Middle Ages
AS History	AS.100.729	Reading Seminar: British America and the Early United States in Atlantic Perspective
AS History	AS.100.731	Colonial Africa: French African Empire
AS History	AS.100.735	Early Modern Britain
AS History	AS.100.755	Twentieth Century Seminar
AS History	AS.100.756	Reading Seminar in Chinese History
AS History	AS.100.761	History of Capitalism

AS Department	Course Name	Title
AS History	AS.100.762	History and Historiography of 19th France in Europe and the World
AS History	AS.100.765	Problems in Women and Gender Studies
AS History	AS.100.769	Gender History Workshop
AS History	AS.100.781	The Seminar
AS History	AS.100.783	Seminar: Medieval Europe
AS History	AS.100.785	Seminar: Early Modern Europe
AS History	AS.100.787	Seminar: Modern Europe
AS History	AS.100.789	Seminar: American
AS History	AS.100.791	Seminar: Latin American
AS History	AS.100.793	Seminar: African
AS History	AS.100.797	First Year Graduate Workshop
AS History of Art	AS.010.625	Art and Interaction in the Bronze Age Eastern Mediterranean
AS History of Art	AS.010.626	Place, Space, and Art History's "Global Turn"
AS History of Art	AS.010.627	Patronage and Power: The Art of the Book in the Middle Ages
AS History of Art	AS.010.659	Passion Image, Passion Cult, Passion Drama: Narrative and Metaphor in the Middle Ages, Renaissance, and Beyond
AS History of Science & Technology	AS.140.601	Research Methods/Hist Sci
AS History of Science & Technology	AS.140.661	Scripta Manent: Manuscript Cultures East and West
AS History of Science & Technology	AS.140.677	Practical History of Science
AS History of Science & Technology	AS.140.710	Scientific Revolution
AS Near Eastern Studies	AS.131.634	Seminar: Near Eastern Archaeology
AS Near Eastern Studies	AS.132.600	Elementary Akkadian
AS Near Eastern Studies	AS.132.608	Akkadian Letters
AS Near Eastern Studies	AS.132.710	Advanced Sumerian
AS Near Eastern Studies	AS.132.800	Mesopotamian Seminar
AS Near Eastern Studies	AS.133.600	Introduction to Middle Egyptian
AS Near Eastern Studies	AS.133.610	Middle Egyptian Texts
AS Near Eastern Studies	AS.133.630	Old Egyptian
AS Near Eastern Studies	AS.133.706	Egyptian Funerary Arts in the Archaeological Museum
AS Near Eastern Studies	AS.133.750	Seminar in Egyptian Art and Archaeology
AS Near Eastern Studies	AS.134.604	The Book Of Job
AS Near Eastern Studies	AS.134.660	History of Ancient Syria/Palestine
AS Philosophy	AS.150.604	Graduate Seminar in the Philosophy of Science: The Big Issues
AS Philosophy	AS.150.607	Graduate Seminar: Knowledge and Perception
AS Philosophy	AS.150.609	Fichte, Schelling and Spinoza
AS Philosophy	AS.150.653	Seminar in Philosphy in Physics
AS Philosophy	AS.150.821	Research Seminar in Language and Mind
AS Writing Seminars	AS.220.623	Fiction Workshop
AS Writing Seminars	AS.220.625	Poetry Workshop
AS Writing Seminars	AS.220.633	Readings in Poetry: Walcott, Heaney, and Brodsky
AS Writing Seminars	AS.220.646	Graduate Readings in Pedagogy: Teaching Fiction and Poetry
AS Writing Seminars	AS.220.654	Readings in Fiction: Rediscovered Masters

Social Sciences Programs

AS Department	Course Name	Title
AS Anthropology	AS.070.617	Methods
AS Anthropology	AS.070.636	Vulnerability
AS Anthropology	AS.070.658	Intimacy and Corruption
AS Economics	AS.180.600	General Equilibrium Theory

AS Economics	AS.180.601	Consumer & Producer Theory
AS Economics	AS.180.603	Macroeconomic Theory I
AS Economics	AS.180.607	Macroeconometrics I
AS Economics	AS.180.609	Core Mathematics for Economics
AS Economics	AS.180.611	Economics of Uncertainty
AS Economics	AS.180.626	Computational Methods
AS Economics	AS.180.636	Panel Data Models & Applications
AS Economics	AS.180.637	Microeconometrics I
AS Economics	AS.180.641	International Trade
AS Economics	AS.180.643	Topics of Game Theory
AS Economics	AS.180.645	Topics in Economic Theory
AS Economics	AS.180.690	Advanced Econometrics
AS Economics	AS.180.694	Applied Microeconomics Workshop
AS Economics	AS.180.695	Microeconomic Theory Workshop
AS Economics	AS.180.696	Macroeconomics Workshop
AS Political Science	AS.190.602	Introduction to Quantitative Political Science
AS Political Science	AS.190.610	Process Philosophies and Political Manifestos
AS Political Science	AS.190.619	Great Powers in the Middle East and North Africa
AS Political Science	AS.190.621	Poesis and Politics
AS Political Science	AS.190.633	Black Political Thought
AS Political Science	AS.190.635	Theories of Constitutional Governance
AS Political Science	AS.190.643	Practice and Process in International Relations Theory
AS Political Science	AS.190.652	The Politics of Money, Debt and Credit
AS Political Science	AS.190.667	Reconstructing International Relations Theory
AS Sociology	AS.230.600	Introduction to Social Statistics
AS Sociology	AS.230.608	Proseminar In Sociology
AS Sociology	AS.230.617	Seminar on Immigration
AS Sociology	AS.230.650	Macro-Comparative Research
AS Sociology	AS.230.675	Arrighi General Seminar
AS Sociology	AS.230.685	TRP PROPOSAL SEMINAR
AS Sociology	AS.230.690	TRP PRESENTATION SEMINAR
AS Sociology	AS.230.811	Teaching Assistantship
AS Sociology	AS.230.815	Trial Research Paper I
AS Sociology	AS.230.816	Trial Research Paper II
AS Sociology	AS.230.817	Trial Research Paper III

Natural Sciences Programs

AS Department	Course Name	Title
AS Biology	AS.020.601	Current Research in Bioscience
AS Biology	AS.020.607	Quantitative Biology Bootcamp
AS Biology	AS.020.616	Planets, Life and the Universe
AS Biology	AS.020.617	Quantitative Biology Lab 1
AS Biology	AS.020.619	Communicating Science
AS Biology	AS.020.629	Microbiology
AS Biology	AS.020.650	Chromatin, Chromosomes and The Cell Nucleus
AS Biology	AS.020.668	Advanced Genetics and Molecular Biology
AS Biology	AS.020.686	Advanced Cell Biology
AS Biology	AS.020.699	CMDB Responsible Conduct in Research

Department	Course Number	Course Title
AS Biology	AS.020.753	Logic and Methods in Modern Biology
AS Biophysics	AS.250.601	Biophysics Seminar
AS Biophysics	AS.250.622	Statistics and Data Analysis
AS Biophysics	AS.250.649	Introduction to Computing in Biology
AS Biophysics	AS.250.685	Proteins & Nucleic Acids
AS Biophysics	AS.250.689	Physical Chemistry of Biological Macromolecules
AS Chemistry	AS.030.610	Chemical Kinetics
AS Chemistry	AS.030.613	Chemistry-Biology Interface Program Forum I
AS Chemistry	AS.030.619	Chemical Biology I
AS Chemistry	AS.030.621	Literature-Organic Chemistry
AS Chemistry	AS.030.623	Molecular Synthetic Biology
AS Chemistry	AS.030.625	Advanced Mechanistic Organic Chemistry I
AS Chemistry	AS.030.635	Mthds Nuc Mag/Resonance
AS Chemistry	AS.030.677	Advanced Organic Synthesis I
AS Cognitive Science	AS.050.617	Semantics I
AS Cognitive Science	AS.050.639	Cognitive Development
AS Cognitive Science	AS.050.658	Language & Thought
AS Cognitive Science	AS.050.675	Probabilistic Models of the Visual Cortex
AS Cognitive Science	AS.050.814	Research Seminar in Computer Vision
AS Cognitive Science	AS.050.817	Research Seminar in Semantics
AS Cognitive Science	AS.050.819	Research Seminar in Psycholinguistics
AS Cognitive Science	AS.050.826	Research Seminar in Formal Approaches to Cognitive Science
AS Cognitive Science	AS.050.827	Research Seminar in Language Acquisition
AS Cognitive Science	AS.050.839	Research in Cognitive Science
AS Earth & Planetary Sciences	AS.270.603	Geochemistry Seminar
AS Earth & Planetary Sciences	AS.270.618	Remote Sensing of the Environment
AS Earth & Planetary Sciences	AS.270.662	Seminar in Planetary Science
AS Earth & Planetary Sciences	AS.270.667	Seminar in Soil Ecology
AS Earth & Planetary Sciences	AS.270.668	Geobiology Seminar
AS Earth & Planetary Sciences	AS.270.679	Atmospheric Science
AS Earth & Planetary Sciences	AS.270.680	Seminar in Regional Field Geology
AS Mathematics	AS.110.601	Algebra
AS Mathematics	AS.110.605	Real Variables
AS Mathematics	AS.110.608	Riemann Surfaces
AS Mathematics	AS.110.615	Algebraic Topology
AS Mathematics	AS.110.617	Number Theory
AS Mathematics	AS.110.632	Partial Differential Equations II
AS Mathematics	AS.110.637	Functional Analysis
AS Mathematics	AS.110.643	Algebraic Geometry
AS Mathematics	AS.110.645	Riemannian Geometry
AS Mathematics	AS.110.675	High-Dimensional Approximation, Probability, and Statistical Learning
AS Mathematics	AS.110.707	Functional Analysis
AS Mathematics	AS.110.711	Topics in Topos Theory
AS Mathematics	AS.110.712	Topics in Mathematical Physics
AS Mathematics	AS.110.722	Topics in Homotopy Theory
AS Mathematics	AS.110.727	Topics in Algebraic Topology
AS Mathematics	AS.110.733	Topics In Alg Num Theory
AS Mathematics	AS.110.737	Topics Algebraic Geometry

AS Mathematics	AS.110.742	Topics In Partial Differential Equations
AS Mathematics	AS.110.749	Topics in Differential Geometry
AS Mathematics	AS.110.756	Topics in Algebra
AS Mathematics	AS.110.790	Seminar in Complex Geometry
AS Mathematics	AS.110.791	Seminar in Analysis and Partial Differential Equations
AS Mathematics	AS.110.793	Seminar in Topology
AS Mathematics	AS.110.794	Seminar in Category Theory
AS Mathematics	AS.110.795	Seminar in Data Analysis
AS Mathematics	AS.110.798	Seminar in Number Theory
AS Mathematics	AS.110.799	Seminar in Algebraic Geometry
AS Neuroscience	AS.080.630	Bodian Seminar Series
AS Neuroscience	AS.080.620	Theoretical Neuroscience
AS Neuroscience	AS.080.616	Experiential Learning: Working with Children in the Clinic
AS Neuroscience	AS.080.614	Experiential Learning: STEM in the Classroom
AS Neuroscience	AS.080.612	Experiential Learning: Autism and other Neurological Disorders
AS Neuroscience	AS.080.610	Experiential Learning: HopKids – Kennedy Krieger Institute
AS Neuroscience	AS.080.601	Neuroeconomics -Graduate Level
AS Physics & Astronomy	AS.171.605	Quantum Mechanics
AS Physics & Astronomy	AS.171.613	Radiative Astrophysics
AS Physics & Astronomy	AS.171.621	Condensed Matter Physics
AS Physics & Astronomy	AS.171.627	Astrophysical Dynamics
AS Physics & Astronomy	AS.171.646	General Relativity
AS Physics & Astronomy	AS.171.701	Quantum Field Theory
AS Physics & Astronomy	AS.171.753	String Theory
AS Physics & Astronomy	AS.171.762	Advanced Condensed Matter
AS Physics & Astronomy	AS.172.633	Language Of Astrophysics
AS Physics & Astronomy	AS.172.751	Elementary Particle Physics Seminar
AS Physics & Astronomy	AS.172.753	Advanced Particle Theory Seminar
AS Physics & Astronomy	AS.172.763	Condensed Matter Physics Seminar
AS Psychological & Brain Sciences	AS.200.613	Fundamentals of Biopsychology
AS Psychological & Brain Sciences	AS.200.655	Psychological & Brain Sciences Core Topics B
AS Psychological & Brain Sciences	AS.200.657	Advanced Statistical Methods
AS Psychological & Brain Sciences	AS.200.661	Topics in Psychological & Brain Sciences
AS Psychological & Brain Sciences	AS.200.670	Advanced Seminar in Vision
AS Psychological & Brain Sciences	AS.200.804	Research Seminar: Neurocognitive Aging
AS Psychological & Brain Sciences	AS.200.805	Research Seminar: Attention and Cognition
AS Psychological & Brain Sciences	AS.200.808	Readings: Current Research in Cognitive Aging
AS Psychological & Brain Sciences	AS.200.810	Research In Psychology
AS Psychological & Brain Sciences	AS.200.811	Research Seminar: Human Performance
AS Psychological & Brain Sciences	AS.200.813	Research Seminar: Cognitive Development
AS Psychological & Brain Sciences	AS.200.814	Research Seminar: Cognitive Development
AS Psychological & Brain Sciences	AS.200.818	Research Seminar: Neuroscience of Decision-making
AS Psychological & Brain Sciences	AS.200.819	Research Seminar: Vision and Cognition
AS Psychological & Brain Sciences	AS.200.822	Research seminar: Naturalistic memory and perception
AS Psychological & Brain Sciences	AS.200.824	Research Seminar: Neural Circuits for Learning
AS Psychological & Brain Sciences	AS.200.825	Research Seminar: Psychobiology
AS Psychological & Brain Sciences	AS.200.826	Research Seminar: Neuroplasticity and Development
AS Psychological & Brain Sciences	AS.200.829	Research Seminar: Neural Circuits & Computations

AS Psychological & Brain Sciences	AS.200.831	Research Seminar: Neural Systems & Behavior
AS Psychological & Brain Sciences	AS.200.832	Research Seminar: Neural Circuits & Behavio
AS Psychological & Brain Sciences	AS.200.833	Research Seminar: Perception & Mind
AS Psychological & Brain Sciences	AS.200.834	Research Seminar: Dynamic Scene Perception
AS Psychological & Brain Sciences	AS.200.835	Research Seminar: Cognitive and Systems Neuroscience
AS Psychological & Brain Sciences	AS.200.836	Research Seminar: Hippocampal System
AS Psychological & Brain Sciences	AS.200.840	Research Seminar:Neural Systems
AS Psychological & Brain Sciences	AS.200.848	Current Advances in Psychological and Brain Sciences

Other Programs

AS Center for Language Education	AS.370.602	Accent Reduction for ITAs
AS Center for Language Education	AS.370.603	Public Speaking in American Academia
AS Center for Language Education	AS.370.604	Academic Writing and Grammar
AS Interdepartmental	AS.360.624	Responsible Conduct of Research (Online)
AS Interdepartmental	AS.360.625	Responsible Conduct of Research
AS Interdepartmental	AS.360.851	Arts and Sciences Research Practicum

List of Graduate Courses in the Krieger School of Arts & Sciences (Fall 2018)

Tab 1 (Courses) reflects formal graduate courses and seminars

Tab 2 (Others) reflects courses related to independent research and readings (e.g., dissertation research)

AS Category	AS Department	Course Name	Section	Title
Social Sciences	AS Anthropology	AS.070.659	01	Proposal Writing
Social Sciences	AS Anthropology	AS.070.682	01	Readings in Anthropology
Social Sciences	AS Anthropology	AS.070.801	01	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	02	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	03	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	04	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	05	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	06	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	07	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	08	Dissertation Research
Social Sciences	AS Anthropology	AS.070.801	09	Dissertation Research
Social Sciences	AS Anthropology	AS.070.867	01	Directed Reading & Research
Social Sciences	AS Anthropology	AS.070.867	02	Directed Reading and Research
Social Sciences	AS Anthropology	AS.070.869	01	Directed Reading and Research
Social Sciences	AS Anthropology	AS.070.871	01	Directed Reading and Research
Social Sciences	AS Anthropology	AS.070.883	01	Directed Reading and Research
Social Sciences	AS Anthropology	AS.070.885	01	Directed Reading and Research
Social Sciences	AS Anthropology	AS.070.893	01	Directed Reading and Research
Natural Sciences	AS Biology	AS.020.801	01	Research – Biological Problems
Natural Sciences	AS Biology	AS.020.823	01	Introduction to Biology Research
Natural Sciences	AS Biology	AS.020.824	01	Introduction to Biology Research
Natural Sciences	AS Biophysics	AS.250.801	01	Dissertation Research
Other	AS Center for Language Education	AS.370.602	01	Accent Reduction for ITAs
Other	AS Center for Language Education	AS.370.602	02	Accent Reduction for ITAs
Other	AS Center for Language Education	AS.370.603	01	Public Speaking in American Academia
Other	AS Center for Language Education	AS.370.604	01	Academic Writing and Grammar
Natural Sciences	AS Chemistry	AS.030.801	01	Independent Study
Natural Sciences	AS Chemistry	AS.030.897	01	Dissertation Research
Humanities	AS Classics	AS.040.801	01	Independent Study
Humanities	AS Classics	AS.040.801	02	Independent Study
Humanities	AS Classics	AS.040.801	03	Independent Study
Humanities	AS Classics	AS.040.801	04	Independent Study
Humanities	AS Classics	AS.040.801	05	Independent Study
Humanities	AS Classics	AS.040.801	06	Independent Study
Humanities	AS Classics	AS.040.809	01	Exam Preparation
Humanities	AS Classics	AS.040.814	01	Dissertation Research
Humanities	AS Classics	AS.040.814	02	Dissertation Research
Humanities	AS Classics	AS.040.814	03	Dissertation Research
Humanities	AS Classics	AS.040.814	04	Dissertation Research
Humanities	AS Classics	AS.040.814	05	Dissertation Research
Humanities	AS Classics	AS.040.814	07	Dissertation Research

Natural Sciences	AS Cognitive Science	AS.050.690	01	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	02	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	03	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	04	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	06	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	07	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	08	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	09	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.690	10	Directed Readings in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	01	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	02	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	03	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	04	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	06	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	07	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	08	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	09	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.839	10	Research in Cognitive Science
Natural Sciences	AS Cognitive Science	AS.050.849	01	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	04	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	07	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	09	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	10	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	11	Teaching Practicum
Natural Sciences	AS Cognitive Science	AS.050.849	12	Teaching Practicum
Humanities	AS Comparative Thought and Literature	AS.300.621	01	Immersive Poetics and Permeable Screens
Humanities	AS Comparative Thought and Literature	AS.300.800	01	Independent Study
Humanities	AS Comparative Thought and Literature	AS.300.800	04	Independent Study
Humanities	AS Comparative Thought and Literature	AS.300.800	05	Independent Study
Humanities	AS Comparative Thought and Literature	AS.300.801	01	Ind Stdy-Field Exams
Humanities	AS Comparative Thought and Literature	AS.300.803	01	Dissertation Research
Humanities	AS Comparative Thought and Literature	AS.300.805	01	Literary Pedagogy
Humanities	AS Comparative Thought and Literature	AS.300.809	01	In Study Field Exam
Natural Sciences	AS Earth & Planetary Sciences	AS.270.605	01	EPS Colloquium
Natural Sciences	AS Earth & Planetary Sciences	AS.270.807	01	Research
Social Sciences	AS Economics	AS.180.691	01	Dissertation Research
Social Sciences	AS Economics	AS.180.697	01	Research Seminar
Humanities	AS English	AS.060.800	01	Independent Study
Humanities	AS English	AS.060.893	01	Individual Work
Humanities	AS English	AS.060.894	01	Independent Reading
Humanities	AS English	AS.060.895	01	Journal Club
Humanities	AS German & Romance Languages & Literatures	AS.212.801	02	French Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.212.801	03	French Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.212.801	04	French Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.212.802	02	French Dissertation Research

Division	Department	Course	Section	Title
Humanities	AS German & Romance Languages & Literatures	AS.212.802	03	French Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.212.802	04	French Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.212.803	02	French Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.212.803	03	French Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.212.800	04	Independent Study-German
Humanities	AS German & Romance Languages & Literatures	AS.213.800	03	Independent Study-German
Humanities	AS German & Romance Languages & Literatures	AS.213.800	02	Independent Study-German
Humanities	AS German & Romance Languages & Literatures	AS.213.800	06	Independent Study-German
Humanities	AS German & Romance Languages & Literatures	AS.212.803	04	French Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.212.803	03	French Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.213.812	02	Directed Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.213.812	06	Directed Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.213.812	04	Directed Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.213.812	03	Directed Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.213.813	02	German Qualifying Paper Preparation
Humanities	AS German & Romance Languages & Literatures	AS.213.813	06	German Qualifying Paper Preparation
Humanities	AS German & Romance Languages & Literatures	AS.213.813	01	German Qualifying Paper Preparation
Humanities	AS German & Romance Languages & Literatures	AS.214.861	05	Italian Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.214.861	01	Italian Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.214.862	05	Italian Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.214.862	02	Italian Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.214.862	01	Italian Dissertation Research
Humanities	AS German & Romance Languages & Literatures	AS.214.863	05	Italian Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.214.863	02	Italian Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.214.863	01	Italian Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.215.826	01	Spanish Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.215.826	05	Spanish Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.215.826	04	Spanish Independent Study
Humanities	AS German & Romance Languages & Literatures	AS.215.827	03	Spanish Dissertation
Humanities	AS German & Romance Languages & Literatures	AS.215.827	05	Spanish Dissertation
Humanities	AS German & Romance Languages & Literatures	AS.215.827	02	Spanish Dissertation
Humanities	AS German & Romance Languages & Literatures	AS.215.827	01	Spanish Dissertation
Humanities	AS German & Romance Languages & Literatures	AS.215.828	04	Spanish Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.215.828	03	Spanish Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.215.828	02	Spanish Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.215.828	01	Spanish Proposal Preparation
Humanities	AS German & Romance Languages & Literatures	AS.216.800	01	Independent Study
Humanities	AS History	AS.100.801	01	Dissertation Research
Humanities	AS History	AS.100.801	02	Dissertation Research
Humanities	AS History	AS.100.801	03	Dissertation Research
Humanities	AS History	AS.100.801	04	Dissertation Research
Humanities	AS History	AS.100.801	05	Dissertation Research

Humanities	AS History	AS.100.801	06	Dissertation Research
Humanities	AS History	AS.100.801	07	Dissertation Research
Humanities	AS History	AS.100.801	08	Dissertation Research
Humanities	AS History	AS.100.801	09	Dissertation Research
Humanities	AS History	AS.100.801	10	Dissertation Research
Humanities	AS History	AS.100.801	11	Dissertation Research
Humanities	AS History	AS.100.801	12	Dissertation Research
Humanities	AS History	AS.100.801	13	Dissertation Research
Humanities	AS History	AS.100.801	14	Dissertation Research
Humanities	AS History	AS.100.801	15	Dissertation Research
Humanities	AS History	AS.100.801	16	Dissertation Research
Humanities	AS History	AS.100.801	17	Dissertation Research
Humanities	AS History	AS.100.801	18	Dissertation Research
Humanities	AS History	AS.100.801	19	Dissertation Research
Humanities	AS History	AS.100.801	20	Dissertation Research
Humanities	AS History	AS.100.801	21	Dissertation Research
Humanities	AS History	AS.100.801	22	Dissertation Research
Humanities	AS History	AS.100.801	23	Dissertation Research
Humanities	AS History	AS.100.801	24	Dissertation Research
Humanities	AS History	AS.100.801	25	Dissertation Research
Humanities	AS History	AS.100.801	26	Dissertation Research
Humanities	AS History	AS.100.801	27	Dissertation Research
Humanities	AS History	AS.100.801	28	Dissertation Research
Humanities	AS History	AS.100.801	29	Dissertation Research
Humanities	AS History	AS.100.803	01	Independent Study
Humanities	AS History	AS.100.803	02	Independent Study
Humanities	AS History	AS.100.803	03	Independent Study
Humanities	AS History	AS.100.803	04	Independent Study
Humanities	AS History	AS.100.803	05	Independent Study
Humanities	AS History	AS.100.803	06	Independent Study
Humanities	AS History	AS.100.803	07	Independent Study
Humanities	AS History	AS.100.803	08	Independent Study
Humanities	AS History	AS.100.803	09	Independent Study
Humanities	AS History	AS.100.803	10	Independent Study
Humanities	AS History	AS.100.821	01	Fall Practicum
Humanities	AS History of Art	AS.010.801	01	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	02	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	03	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	04	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	05	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	06	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	07	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	08	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	10	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.801	15	Special Rsrch & Problems
Humanities	AS History of Art	AS.010.803	01	Individual Work

Division	Department/Program	Course Number	Section	Title
Humanities	AS History of Art	AS.010.803	02	Individual Work
Humanities	AS History of Art	AS.010.803	03	Individual Work
Humanities	AS History of Art	AS.010.803	04	Individual Work
Humanities	AS History of Art	AS.010.803	05	Individual Work
Humanities	AS History of Art	AS.010.803	07	Individual Work
Humanities	AS History of Art	AS.010.803	08	Individual Work
Humanities	AS History of Art	AS.010.803	10	Individual Work
Humanities	AS History of Art	AS.010.803	13	Individual Work
Humanities	AS History of Science & Technology	AS.140.641	01	Departmental Colloquium
Other	AS Interdepartmental	AS.360.801	01	Responsible Conduct of Research (Online)
Other	AS Interdepartmental	AS.360.625	01	Responsible Conduct of Research
Other	AS Interdepartmental	AS.360.851	01	Arts and Sciences Research Practicum
Other	AS Interdepartmental	AS.360.851	02	Arts and Sciences Research Practicum
Other	AS Interdepartmental	AS.360.851	03	Arts and Sciences Research Practicum
Other	AS Interdepartmental	AS.360.851	04	Arts and Sciences Research Practicum
Other	AS Interdepartmental	AS.360.851	05	Arts and Sciences Research Practicum
Other	AS Interdepartmental	AS.360.851	06	Arts and Sciences Research Practicum
Humanities	AS History of Science & Technology	AS.140.895	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.893	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.877	01	Directed Reading & Dissertation
Humanities	AS History of Science & Technology	AS.140.875	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.873	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.863	01	Directed Reading and Dissertation
Humanities	AS History of Science & Technology	AS.140.853	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.845	01	Directed Readings and Dissertation
Humanities	AS History of Science & Technology	AS.140.843	01	Directed Reading & Dissertation
Humanities	AS History of Science & Technology	AS.140.841	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.835	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.831	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.811	01	Directed Readings & Dissertation
Humanities	AS History of Science & Technology	AS.140.801	01	Directed Readings & Dissertation
Natural Sciences	AS Mathematics	AS.110.801	01	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	02	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	03	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	04	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	05	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	06	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	07	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	08	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	09	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	10	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	11	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	12	Thesis Research
Natural Sciences	AS Mathematics	AS.110.801	14	Thesis Research
Humanities	AS Near Eastern Studies	AS.131.800	02	Readings & Research

Division	Department	Course	Section	Title
Humanities	AS Near Eastern Studies	AS.131.800	03	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	04	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	05	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	06	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	07	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	08	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	09	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.800	10	Readings & Research
Humanities	AS Near Eastern Studies	AS.131.848	01	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	02	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	03	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	04	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	05	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	06	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	07	Dissertation Research
Humanities	AS Near Eastern Studies	AS.131.848	08	Dissertation Research
Natural Sciences	AS Neuroscience	AS.080.660	01	Commencement Project
Natural Sciences	AS Neuroscience	AS.080.850	01	Mentored Research: Neuroscience I
Natural Sciences	AS Neuroscience	AS.080.852	01	Mentored Research: Neuroscience II
Natural Sciences	AS Neuroscience	AS.080.854	01	Mentored Research: Neuroscience III
Humanities	AS Philosophy	AS.150.810	13	Independent Study
Humanities	AS Philosophy	AS.150.810	01	Independent Study
Humanities	AS Philosophy	AS.150.810	02	Independent Study
Humanities	AS Philosophy	AS.150.810	03	Independent Study
Humanities	AS Philosophy	AS.150.810	04	Independent Study
Humanities	AS Philosophy	AS.150.810	05	Independent Study
Humanities	AS Philosophy	AS.150.810	06	Independent Study
Humanities	AS Philosophy	AS.150.810	07	Independent Study
Humanities	AS Philosophy	AS.150.810	08	Independent Study
Humanities	AS Philosophy	AS.150.810	09	Independent Study
Humanities	AS Philosophy	AS.150.810	10	Independent Study
Humanities	AS Philosophy	AS.150.810	11	Independent Study
Humanities	AS Philosophy	AS.150.810	12	Independent Study
Humanities	AS Philosophy	AS.150.811	01	Directed Study
Humanities	AS Philosophy	AS.150.811	02	Directed Study
Humanities	AS Philosophy	AS.150.811	03	Directed Study
Humanities	AS Philosophy	AS.150.811	04	Directed Study
Humanities	AS Philosophy	AS.150.811	05	Directed Study
Humanities	AS Philosophy	AS.150.811	06	Directed Study
Humanities	AS Philosophy	AS.150.811	07	Directed Study
Humanities	AS Philosophy	AS.150.811	08	Directed Study
Humanities	AS Philosophy	AS.150.811	09	Directed Study
Humanities	AS Philosophy	AS.150.811	10	Directed Study
Humanities	AS Philosophy	AS.150.811	11	Directed Study
Humanities	AS Philosophy	AS.150.811	12	Directed Study

Division	Department	Course	Section	Title
Humanities	AS Philosophy	AS.150.811	13	Directed Study
Natural Sciences	AS Physics & Astronomy	AS.171.629	01	First Year Research
Natural Sciences	AS Physics & Astronomy	AS.171.641	01	Second Year Research
Natural Sciences	AS Physics & Astronomy	AS.171.801	01	Ind Rsrch - Grads
Natural Sciences	AS Physics & Astronomy	AS.171.801	02	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	03	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	04	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	05	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	06	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	07	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	08	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	09	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	10	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	11	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	12	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	13	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	14	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	15	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	16	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	17	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	18	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	19	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	22	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	23	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	24	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	25	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	26	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	27	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	28	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	29	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	30	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	31	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	32	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	33	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	34	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	35	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	36	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	37	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	38	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	39	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.171.801	40	Independent Research- Graduates
Natural Sciences	AS Physics & Astronomy	AS.172.601	01	Department Colloquium
Social Sciences	AS Political Science	AS.190.800	01	Independent Study
Social Sciences	AS Political Science	AS.190.800	02	Independent Study
Social Sciences	AS Political Science	AS.190.800	03	Independent Study

Social Sciences	AS Political Science	AS.190.800	04	Independent Study
Social Sciences	AS Political Science	AS.190.800	05	Independent Study
Social Sciences	AS Political Science	AS.190.800	06	Independent Study
Social Sciences	AS Political Science	AS.190.800	07	Independent Study
Social Sciences	AS Political Science	AS.190.800	08	Independent Study
Social Sciences	AS Political Science	AS.190.800	09	Independent Study
Social Sciences	AS Political Science	AS.190.800	10	Independent Study
Social Sciences	AS Political Science	AS.190.800	11	Independent Study
Social Sciences	AS Political Science	AS.190.800	12	Independent Study
Social Sciences	AS Political Science	AS.190.800	13	Independent Study
Social Sciences	AS Political Science	AS.190.800	14	Independent Study
Social Sciences	AS Political Science	AS.190.800	15	Independent Study
Social Sciences	AS Political Science	AS.190.800	16	Independent Study
Social Sciences	AS Political Science	AS.190.800	17	Independent Study
Social Sciences	AS Political Science	AS.190.800	18	Independent Study
Social Sciences	AS Political Science	AS.190.800	19	Independent Study
Social Sciences	AS Political Science	AS.190.800	20	Independent Study
Social Sciences	AS Political Science	AS.190.800	21	Independent Study
Social Sciences	AS Political Science	AS.190.800	22	Independent Study
Social Sciences	AS Political Science	AS.190.800	23	Independent Study
Social Sciences	AS Political Science	AS.190.800	24	Independent Study
Social Sciences	AS Political Science	AS.190.849	01	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	02	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	03	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	04	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	05	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	06	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	07	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	08	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	09	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	10	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	11	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	12	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	13	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	14	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	15	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	16	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	17	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	18	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	19	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	20	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	21	Dissertation Research
Natural Sciences	AS Psychological & Brain Sciences	AS.200.817	01	Cognitive Lunch
Social Sciences	AS Political Science	AS.190.849	22	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	23	Dissertation Research
Social Sciences	AS Political Science	AS.190.849	24	Dissertation Research

Natural Sciences	AS Psychological & Brain Sciences	AS.200.820	01	Directed Readings & Research
Natural Sciences	AS Psychological & Brain Sciences	AS.200.849	01	Teaching Practicum
Natural Sciences	AS Psychological & Brain Sciences	AS.200.850	01	Advanced Teaching Practicum
Social Sciences	AS Sociology	AS.230.609	01	Dissertation Seminar
Social Sciences	AS Sociology	AS.230.685	01	TRP PROPOSAL SEMINAR
Social Sciences	AS Sociology	AS.230.690	01	TRP PRESENTATION SEMINAR
Social Sciences	AS Sociology	AS.230.800	01	Independent Study
Social Sciences	AS Sociology	AS.230.800	02	Independent Study
Social Sciences	AS Sociology	AS.230.800	03	Independent Study
Social Sciences	AS Sociology	AS.230.800	04	Independent Study
Social Sciences	AS Sociology	AS.230.800	05	Independent Study
Social Sciences	AS Sociology	AS.230.800	06	Independent Study
Social Sciences	AS Sociology	AS.230.800	07	Independent Study
Social Sciences	AS Sociology	AS.230.800	08	Independent Study
Social Sciences	AS Sociology	AS.230.800	09	Independent Study
Social Sciences	AS Sociology	AS.230.800	10	Independent Study
Social Sciences	AS Sociology	AS.230.800	11	Independent Study
Social Sciences	AS Sociology	AS.230.800	12	Independent Study
Social Sciences	AS Sociology	AS.230.800	14	Independent Study
Social Sciences	AS Sociology	AS.230.800	15	Independent Study
Social Sciences	AS Sociology	AS.230.800	16	Independent Study
Social Sciences	AS Sociology	AS.230.800	17	Independent Study
Social Sciences	AS Sociology	AS.230.801	01	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	02	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	03	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	04	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	05	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	06	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	07	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	08	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	09	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	10	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	11	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	12	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	13	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	14	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	15	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	16	Research Assistantship
Social Sciences	AS Sociology	AS.230.801	20	Research Assistantship
Social Sciences	AS Sociology	AS.230.802	01	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	02	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	03	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	04	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	05	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	06	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	07	Dissertation Research

Social Sciences	AS Sociology	AS.230.802	08	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	09	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	10	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	11	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	12	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	14	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	15	Dissertation Research
Social Sciences	AS Sociology	AS.230.802	16	Dissertation Research
Social Sciences	AS Sociology	AS.230.804	01	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	02	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	09	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	08	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	07	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	06	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	05	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	04	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	03	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	11	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	10	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	16	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.804	15	Research Apprenticeship
Social Sciences	AS Sociology	AS.230.810	14	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	13	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	12	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	11	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	10	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	09	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	08	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	07	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	06	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	05	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	04	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	03	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	02	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	01	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	16	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.810	15	Dissertation Fellowship Semester
Social Sciences	AS Sociology	AS.230.811	07	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	06	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	05	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	04	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	03	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	02	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	01	Teaching Assistantship

Division	Department	Course Number	Section	Title
Social Sciences	AS Sociology	AS.230.811	08	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	09	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	10	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	11	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	12	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	13	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	14	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	15	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	16	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	17	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	18	Teaching Assistantship
Social Sciences	AS Sociology	AS.230.811	19	Teaching Assistantship
Humanities	AS Study of Women, Gender, & Sexuality	AS.363.601	01	WGS Graduate Colloquium
Humanities	AS Writing Seminars	AS.220.623	01	Fiction Workshop
Humanities	AS Writing Seminars	AS.220.625	01	Poetry Workshop
Humanities	AS Writing Seminars	AS.220.633	01	Readings in Poetry: Walcott, Heaney, and Brodsky
Humanities	AS Writing Seminars	AS.220.646	01	Graduate Readings in Pedagogy: Teaching Fiction and Poetry
Humanities	AS Writing Seminars	AS.220.654	01	Readings in Fiction: Rediscovered Masters

A-2

Doctor of Philosophy (Ph.D.) in Interdisciplinary Humanistic Studies

Krieger School of Arts and Sciences, Johns Hopkins University

The Johns Hopkins University offers doctoral students in the Humanities and humanistic Social Sciences the opportunity to create an interdisciplinary degree of their own design in consultation with and under the supervision of University faculty. This opportunity is supported by a grant from the Andrew W. Mellon foundation.

General description and eligibility

Students are eligible to apply for entry to the Ph.D. program in IHS if they are currently studying in a JHU PhD program in the Humanities or humanistic Social Sciences, and are in their first year. Successful applicants enter the program at the start of their second year of doctoral work, after having completed a year of foundational study in the disciplinary program to which they were originally admitted. Thereafter they pursue a unique curriculum they have designed in consultation with two sponsoring faculty members drawn from different academic fields. Upon admission to the Ph.D. program in IHS, students' affiliation is changed to "Interdisciplinary Humanistic Studies" and they are administratively shifted from their original departmental funding to equivalent funding within the Ph.D. program in IHS, supported by the Mellon Foundation grant. They are then guaranteed four further years of full stipend, tuition remission, and health care (the standard graduate package), to make up five guaranteed years of full support, conditional upon satisfactory progress. Since they are no longer administratively attached to their admitting department, they are provided work space, administrative support, research support, and certain other programming (such as departments typically provide) by the Alexander Grass Humanities Institute. Ultimately they will receive their doctoral degree in Interdisciplinary Humanistic Studies, and not in the discipline of their original home department. Once a student is admitted to the IHS program, the funding line upon which that student has been supported in their first year is recycled to the original admitting program to be reallocated to another student or new admission.

The program is overseen by the IHS Advisory Board, whose membership draws on Johns Hopkins University tenured and tenure-track faculty in the Humanities and Social Sciences. The Advisory Board serves as the program's admissions committee, and provides the oversight and administration that departmental structures typically provide for departmentally-based PhD programs.

Other program details and requirements

Coursework and examinations: IHS students will enroll in courses and pursue training appropriate to their unique program of study, and will take (and must pass) suitable examinations in the two fields upon which their project is built. Coursework, specialized training in equipment, languages, and the like, and the examination regime are all determined by the student in consultation with the two sponsoring faculty members, and with input from the program's advisory board and other faculty as needed. See under "Proposal guidelines and requirements" for further detail.

Teaching: IHS students will be expected to engage in no less than three semesters of teaching

in the form of TAships or the like. Presumably most such teaching will take place in the departments or programs upon which the student's program draws. This teaching will involve no cost to the departments offering the courses in question, since the IHS student is supported by the Mellon grant and not from departmental funds. IHS students are eligible to apply for Dean's Teaching Fellowships and other such teaching opportunities, like all other PhD students.

Annual evaluation: IHS students receive annual progress evaluations, like all PhD students in the University. This evaluation begins with a self-study by the student, on which the student's two sponsors then comment. A member of the IHS Advisory Board is designated as liaison to the faculty sponsors. This advisory board member reviews each annual evaluation for issues or concerns, and refers any problematic cases to the full Advisory Board.

Graduate Board Oral Examination: Like all Ph.D. students at Johns Hopkins, IHS Ph.D. students must pass a Graduate Board Oral examination. It is generally expected, since research projects under the IHS aegis start as humanistic investigations, that the Graduate Board Oral examination will be "final," taking the form of a defense of the completed dissertation. However, under certain circumstances a "preliminary" exam may be indicated (see below on the information the faculty sponsors must provide to accompany the application). If the Graduate Board Oral examination is "final," a public prospectus defense must be held and passed no later than the end of the third overall year of study (second year of study within the IHS program). The two faculty sponsors will constitute the "inside" examiners, and three faculty not directly related to the supervision of the thesis will be selected to serve as the "outside" examiners; all other regular rules for administering Graduate Board Oral examinations otherwise apply.

Disputes: In the event that a dispute arises between a student in the IHS program and one or both of her or his sponsors, or in the event that the sponsors deem the student to be underperforming and seek to impose a probationary regime, the matter should be communicated to the Advisory Board liaison, who can bring it to the attention of the full Advisory Board for discussion if needed. In the event an IHS student is dismissed and elects to appeal, this appeal goes first to the Advisory Board, and then—if not resolved to all parties' satisfaction—to the Vice Dean for Graduate Education.

Proposal requirements and guidelines
    (1) **The applicant** must submit a proposal describing in detail the proposed topic of research and plan of study. The proposal must include the following elements:
      --An explanation as to why the proposed project cannot be completed in any existing PhD program.
      -- The plan of research and study must draw more or less equally on the programmatic resources of two preexisting Ph.D. programs. One of these programs must be humanistic in focus (likely, but not necessarily, the program into which the student was originally admitted), while the other may be in the humanities, social sciences, or natural sciences. In overall work product and effort, the plan of study and research must be closely comparable to what is required by either one of the Ph.D. programs on which the proposal draws.
      --A description of the coursework, seminar work, or lab work that would be completed as part of the training for the project. Applicants will already have done one year of

foundational work in the program to which they were originally admitted, but will likely need to some amount of foundational work in the second discipline as well (depending on prior training and experience), as well as more advanced work in one or both disciplines, depending on the exact configuration of the proposal.

--A provision for suitable qualifying exams to be taken in each of the two fields involved in the project, no later than the end of the third overall year of study (i.e., no later than the end of the second year of the student's formal enrollment in the IHS program). These exams will be designed, administered, and evaluated by the two sponsoring faculty, in collaboration with other faculty members as appropriate. The proposal must indicate the scope, timing, and approximate content of these exams.

--A description of any foreign language training needed to carry out the research, how it will be obtained, and how competency will be evaluated.

--If the proposed program of research requires fieldwork, laboratory work, or other such resources that are not typically required for strictly humanistic research, the proposal must describe these needs and explain how they will be met and funded if necessary.

--A plan for the student to engage in no less than three semesters of teaching, in the form of TAships or the like, presumably in the departments or programs upon which the proposed program draws.

--Explicit approval of the proposed individualized program, and agreement to provide supervision, from two faculty sponsors, one from each of the two departments involved (more on the documentation required of faculty sponsors below).

(2) **The two faculty sponsors** must represent two different Ph.D. programs. At least one of the sponsors must be a Humanist or a Social Scientist who significantly employs humanistic scholarly approaches. One of the two sponsors must be designated as the "primary advisor," and this sponsor must be tenured. The two sponsors must cosign the applicant's proposal along with the applicant, and also separately submit a joint letter—signed by both sponsors:

--Affirming they have worked with the student and consulted with one another to devise an appropriate program of study that meets the requirements set out above, and that they both approve of and support the program so devised;

--Affirming their willingness to work together to guide the student through the entire proposed program of study and research, to dissertation completion and defense;

--Indicating whether the Graduate Board Oral examination will be final (as typically in humanistic disciplines) or preliminary (as sometimes occurs in the natural and social sciences, should there be a natural or social sciences component to the project), and affirming that the primary advisor will take responsibility for organizing it.

--Describing the provisions made, as necessary, for the applicant to teach in their departments or in some other suitable venue;

--Affirming that they can provide, or secure the provision of, any research resources (such as lab space, if needed) that exceed normal humanistic research requirements; and

--Describing the process by which the annual review of the doctoral student's academic progress will be conducted. Assuring that the review is conducted annually falls to the primary advisor.

Proposal review and deadlines

The deadline for submitting an application for entry to the Ph.D. program in Interdisciplinary Humanistic Studies for Fall 2019 is March 1, 2019. Completed applications, including the applicant's proposal, the supporting letter from the two faculty sponsors, and any supporting documentation should be submitted to the Vice Dean for Graduate Education in KSAS, and will be reviewed by the program's Advisory Board. Decisions will be announced on or around April 1, 2019.

APPENDIX C: T/TT faculty in KSAS, 7.1.2018

Last	First	Department	Current Rank	Degree
Angelini	Alessandro	Anthropology	Assistant Professor	PhD
Degani	Michael	Anthropology	Assistant Professor	PhD
Ozden-Schilling	Tom	Anthropology	Assistant Professor	PhD
Han	Clara	Anthropology	Associate Professor	PhD
Khan	Naveeda	Anthropology	Associate Professor	PhD
Obarrio	Juan	Anthropology	Associate Professor	PhD
Pandian	Anand	Anthropology	Associate Professor	PhD
Das	Veena	Anthropology	Professor	PhD
Haeri	Niloofar	Anthropology	Professor	PhD
Poole	Deborah	Anthropology	Professor	PhD
Gordus	Andrew	Biology	Assistant Professor	PhD
Johnston	Robert	Biology	Assistant Professor	PhD
Kaiser	Christian	Biology	Assistant Professor	PhD
Kim	Yumi	Biology	Assistant Professor	PhD
McCoy	Rajiv	Biology	Assistant Professor	PhD
Chen	Xin	Biology	Associate Professor	PhD
Kim	John	Biology	Associate Professor	PhD
Kuruvilla	Rejji	Biology	Associate Professor	PhD
Schatz	Michael	Biology	Associate Professor	PhD
Taylor	James	Biology	Associate Professor	PhD
Beemon	Karen	Biology	Professor	PhD
Cunningham	Kyle	Biology	Professor	PhD
Freire	Ernesto	Biology	Professor	PhD
Green	Rachel	Biology	Professor	PhD
Greider	Carol	Biology	Professor	PhD
Schildbach	Joel	Biology	Professor	PhD
Hedgecock	Edward	Biology	Professor	PhD
Hilser	Vincent	Biology	Professor	PhD
Hoyt	M. Andrew	Biology	Professor	PhD
Wendland	Beverly	Biology	Professor	PhD
Moudrianakis	Evangelos	Biology	Professor	PhD
Mueller	Ulrich	Biology	Professor	PhD
Schleif	Robert	Biology	Professor	PhD
Schroer	Trina	Biology	Professor	PhD
Shasjtro	Nilabh	Biology	Professor	PhD
Van Doren	Mark	Biology	Professor	PhD
Wu	Carl	Biology	Professor	PhD
Zhao	Haiqing	Biology	Professor	PhD
Johnson	Margaret	Biophysics	Assistant Professor	PhD
Roberts	Elijah	Biophysics	Assistant Professor	PhD
Bowman	Gregory	Biophysics	Associate Professor	PhD
Myong	Sua	Biophysics	Associate Professor	PhD
Barrick	Douglas	Biophysics	Professor	PhD
Fleming	Karen	Biophysics	Professor	PhD
Garcia-Moreno	Bertrand	Biophysics	Professor	PhD

Last	First	Department	Current Rank	Degree
Ha	Taekjip (TJ)	Biophysics	Professor	PhD
Lecomte	Juliette	Biophysics	Professor	PhD
Woodson	Sarah	Biophysics	Professor	PhD
Cheng	Lan	Chemistry	Assistant Professor	PhD
Fried	Stephen	Chemistry	Assistant Professor	PhD
Kempa	Thomas	Chemistry	Assistant Professor	PhD
Klausen	Rebekka	Chemistry	Assistant Professor	PhD
Thoi	Sarah V.	Chemistry	Assistant Professor	PhD
Bragg	Arthur	Chemistry	Associate Professor	PhD
McQueen	Tyrel	Chemistry	Associate Professor	PhD
Tolman	Joel	Chemistry	Associate Professor	PhD
Bowen	Kit	Chemistry	Professor	PhD
Dagdigian	Paul	Chemistry	Professor	PhD
Fairbrother	D. Howard	Chemistry	Professor	PhD
Goldberg	David	Chemistry	Professor	PhD
Greenberg	Marc	Chemistry	Professor	PhD
Hernandez	Rigoberto	Chemistry	Professor	PhD
Karlin	Kenneth	Chemistry	Professor	PhD
Toscano	John	Chemistry	Professor	PhD
Lectka	Thomas	Chemistry	Professor	PhD
Rokita	Steven	Chemistry	Professor	PhD
Tovar	John (JD)	Chemistry	Professor	PhD
Townsend	Craig	Chemistry	Professor	PhD
Yarkony	David	Chemistry	Professor	PhD
Anderson	Emily	Classics	Assistant Professor	PhD
Smith	Joshua	Classics	Assistant Professor	PhD
Yatromanolakis	Dimitrios	Classics	Associate Professor	PhD
Butler	Shane (Michael)	Classics	Professor	PhD
Roller	Matthew	Classics	Professor	PhD
Montiglo	Silvia	Classics	Professor	PhD
Linzen	Tal	Cognitive Science	Assistant Professor	PhD
Rawlins	Kyle	Cognitive Science	Associate Professor	PhD
Wilson	Colin	Cognitive Science	Associate Professor	PhD
Landau	Barbara	Cognitive Science	Professor	PhD
Legendre	Geraldine	Cognitive Science	Professor	PhD
McCloskey	Michael	Cognitive Science	Professor	PhD
Rapp	Brenda	Cognitive Science	Professor	PhD
Smolensky	Paul	Cognitive Science	Professor	PhD
Yuille	Alan	Cognitive Science	Professor	PhD
Moss	Anne	Comparative Thought & Literature	Assistant Professor	PhD
Ong	Yi-Ping	Comparative Thought & Literature	Assistant Professor	PhD
Lisi	Leonardo	Comparative Thought & Literature	Associate Professor	PhD
Marrati	Paola	Comparative Thought & Literature	Professor	PhD
Avolio	Meghan	Earth & Planetary Sciences	Assistant Professor	PhD
Gomes	Maya	Earth & Planetary Sciences	Assistant Professor	PhD
Horst	Sarah	Earth & Planetary Sciences	Assistant Professor	PhD
Lewis	Kevin	Earth & Planetary Sciences	Assistant Professor	PhD

Last	First	Department	Current Rank	Degree
Smith	Emily	Earth & Planetary Sciences	Assistant Professor	PhD
Viete	Daniel	Earth & Planetary Sciences	Assistant Professor	PhD
Wicks	June	Earth & Planetary Sciences	Assistant Professor	PhD
Zaitchik	Benjamin	Earth & Planetary Sciences	Associate Professor	PhD
Gnanadesikan	Anand	Earth & Planetary Sciences	Professor	PhD
Haine	Thomas	Earth & Planetary Sciences	Professor	PhD
Stanley	Sabine	Earth & Planetary Sciences	Professor	PhD
Strobel	Darrell	Earth & Planetary Sciences	Professor	PhD
Sverjensky	Dimitrios	Earth & Planetary Sciences	Professor	PhD
Waugh	Darryn	Earth & Planetary Sciences	Professor	PhD
Chen	Ying	Economics	Assistant Professor	PhD
Fernandez	Marcelo	Economics	Assistant Professor	PhD
Krasnokutskaya	Elena	Economics	Assistant Professor	PhD
Papageorge	Nick	Economics	Assistant Professor	PhD
Camptante	Felipe	Economics	Associate Professor	PhD
Ball	Laurence	Economics	Professor	PhD
Carroll	Christopher	Economics	Professor	PhD
Duffee	Gregory	Economics	Professor	PhD
Gersovitz	Mark	Economics	Professor	PhD
Hu	Yingyao	Economics	Professor	PhD
Jeanne	Olivier	Economics	Professor	PhD
Karni	Edi	Economics	Professor	PhD
Khan	M. Ali	Economics	Professor	PhD
Moffitt	Robert	Economics	Professor	PhD
Quah	John	Economics	Professor	PhD
Wright	Jonathan	Economics	Professor	PhD
Jackson	Jeanne-Marie	English	Assistant Professor	PhD
Rosenthal	Jesse	English	Assistant Professor	PhD
Daniel	Andrew	English	Associate Professor	PhD
Hickman	Jared	English	Associate Professor	PhD
Nurhussein	Nadia	English	Associate Professor	PhD
Achinstein	Sharon	English	Professor	PhD
Favret	Mary	English	Professor	PhD
Jackson	Lawrence	English	Professor	PhD
Mao	Douglas	English	Professor	PhD
Miller	Andrew	English	Professor	PhD
Nealon	Christopher	English	Professor	PhD
Thompson	Mark	English	Professor	PhD
Cannon	Christopher	English	Professor	PhD
Di Bianco	Laura	GRLL	Assistant Professor	PhD
Refini	Eugenio	GRLL	Assistant Professor	PhD
Seguín	Bécquer	GRLL	Assistant Professor	PhD
Spinner	Samuel	GRLL	Assistant Professor	PhD
Pahl	Katrin	GRLL	Associate Professor	PhD
Stahl	Neta	GRLL	Associate Professor	PhD
Anderson	Wilda	GRLL	Professor	PhD
Castro-Klarén	Sara	GRLL	Professor	PhD

Last	First	Department	Current Rank	Degree
Egginton	William	GRLL	Professor	PhD
Forni	Pier Massimo	GRLL	Professor	PhD
González	Eduardo	GRLL	Professor	PhD
Gosetti-Ferencei	Jennifer	GRLL	Professor	PhD
Russo	Elena	GRLL	Professor	PhD
Schilling	Derek	GRLL	Professor	PhD
Sieber	Harry	GRLL	Professor	PhD
Stephens	Walter	GRLL	Professor	PhD
Tobias	Rochelle	GRLL	Professor	PhD
Wegenstein	Bernadette	GRLL	Professor	PhD
El-Leithy	Tamer	History	Assistant Professor	PhD
Hindmarch-Watson	Katie	History	Assistant Professor	PhD
Johnson	Jessica	History	Assistant Professor	PhD
Kim	Hayang	History	Assistant Professor	PhD
Lurtz	Casey	History	Assistant Professor	PhD
Thornberry	Elizabeth	History	Assistant Professor	PhD
Thornton	Christy	History	Assistant Professor	PhD
Burgin	Angus	History	Associate Professor	PhD
Connolly	Nathan	History	Associate Professor	PhD
Lester	Anne	History	Associate Professor	PhD
Maciejko	Pawel	History	Associate Professor	PhD
Moss	Kenneth	History	Associate Professor	PhD
Rowe	Erin	History	Associate Professor	PhD
Brooks	Jeffrey	History	Professor	PhD
Ditz	Toby	History	Professor	PhD
Furstenburg	Francois	History	Professor	PhD
Jelavich	Peter	History	Professor	PhD
Jones	Martha	History	Professor	PhD
Kwass	Michael	History	Professor	PhD
Larson	Pier	History	Professor	PhD
Marshall	John	History	Professor	PhD
Meyer-Fong	Tobie	History	Professor	PhD
Morgan	Philip	History	Professor	PhD
Rowe	William	History	Professor	PhD
Shepard	Todd	History	Professor	PhD
Spiegel	Gabrielle	History	Professor	PhD
Walters	Ronald	History	Professor	PhD
Hyman	Aaron	History of Art	Assistant Professor	PhD
Lakey	Christopher	History of Art	Assistant Professor	PhD
Rustem	Unver	History of Art	Assistant Professor	PhD
Stager	Jennifer	History of Art	Assistant Professor	PhD
Warnock	Molly	History of Art	Assistant Professor	PhD
Brown	Rebecca	History of Art	Associate Professor	PhD
Zchomelidse	Nino	History of Art	Associate Professor	PhD
Campbell	Stephen	History of Art	Professor	PhD
Feldman	Marian	History of Art	Professor	PhD
Merback	Mitchell	History of Art	Professor	PhD

Last	First	Department	Current Rank	Degree
Frumer	Yulia	History of Science	Assistant Professor	PhD
Mercelis	Joris	History of Science	Assistant Professor	PhD
Portuondo	Maria	History of Science	Associate Professor	PhD
Kargon	Robert	History of Science	Professor	PhD
Kingsland	Sharon	History of Science	Professor	PhD
Leslie	Stuart	History of Science	Professor	PhD
Principe	Lawrence	History of Science	Professor	PhD
Dodson	Benjamin	Mathematics	Assistant Professor	PhD
Lu	Fei	Mathematics	Assistant Professor	PhD
Riehl	Emily	Mathematics	Assistant Professor	PhD
Smithling	Brian	Mathematics	Assistant Professor	PhD
Wang	Yi	Mathematics	Assistant Professor	PhD
Bernstein	Jacob	Mathematics	Associate Professor	PhD
Consani	Caterina	Mathematics	Professor	PhD
Kitchloo	Nitya	Mathematics	Professor	PhD
Lindblad	Hans	Mathematics	Professor	PhD
Maggioni	Mauro	Mathematics	Professor	PhD
Mese	Chikako	Mathematics	Professor	PhD
Savitt	David	Mathematics	Professor	PhD
Shokurov	Vyacheslav	Mathematics	Professor	PhD
Sire	Yannick	Mathematics	Professor	PhD
Sogge	Chris	Mathematics	Professor	PhD
Spruck	Joel	Mathematics	Professor	PhD
Wilson	W. Stephen	Mathematics	Professor	PhD
Mandell	Alice	Near Eastern Studies	Assistant Professor	PhD
Delnero	Paul	Near Eastern Studies	Associate Professor	PhD
Harrower	Michael	Near Eastern Studies	Associate Professor	PhD
Lauinger	Jacob	Near Eastern Studies	Associate Professor	PhD
Bryan	Betsy	Near Eastern Studies	Professor	PhD
Jasnow	Richard	Near Eastern Studies	Professor	PhD
Lewis	Theodore	Near Eastern Studies	Professor	PhD
Schwartz	Glen	Near Eastern Studies	Professor	PhD
Bledin	Justin	Philosophy	Assistant Professor	PhD
Taylor	Elanor	Philosophy	Assistant Professor	PhD
Bok	Hilary	Philosophy	Associate Professor	PhD
Gross	Steven	Philosophy	Associate Professor	PhD
Lebron	Christopher	Philosophy	Associate Professor	PhD
Morrison	John	Philosophy	Associate Professor	PhD
Moyar	Dean	Philosophy	Associate Professor	PhD
Achinstein	Peter	Philosophy	Professor	PhD
Bett	Richard	Philosophy	Professor	PhD
Förster	Eckart	Philosophy	Professor	PhD
Melamed	Yitzhak	Philosophy	Professor	PhD
Rynasiewicz	Robert	Philosophy	Professor	PhD
Williams	Michael	Philosophy	Professor	PhD
Bah	Ibrahima	Physics & Astronomy	Assistant Professor	PhD
Kaplan	Jared	Physics & Astronomy	Assistant Professor	PhD

Last	First	Department	Current Rank	Degree
Li	Yi	Physics & Astronomy	Assistant Professor	PhD
Schlaufman	Kevin	Physics & Astronomy	Assistant Professor	PhD
Serra	Francesca	Physics & Astronomy	Assistant Professor	PhD
Camley	Brian	Physics & Astronomy	Assistant Professor	PhD
Marriage	Tobias	Physics & Astronomy	Associate Professor	PhD
Menard	Brice	Physics & Astronomy	Associate Professor	PhD
Zakamska	Nadia	Physics & Astronomy	Associate Professor	PhD
Armitage	Peter	Physics & Astronomy	Professor	PhD
Bennett	Charles	Physics & Astronomy	Professor	PhD
Berti	Emmanuele	Physics & Astronomy	Professor	PhD
Blumenfeld	Barry	Physics & Astronomy	Professor	PhD
Broholm	Collin	Physics & Astronomy	Professor	PhD
Chien	Chia-Ling	Physics & Astronomy	Professor	PhD
Gritsan	Andrei	Physics & Astronomy	Professor	PhD
Heckman	Timothy	Physics & Astronomy	Professor	PhD
Kamionkowski	Marc	Physics & Astronomy	Professor	PhD
Kaplan	David	Physics & Astronomy	Professor	PhD
Krolik	Julian	Physics & Astronomy	Professor	PhD
Leheny	Robert	Physics & Astronomy	Professor	PhD
Maksimovic	Petar	Physics & Astronomy	Professor	PhD
Neufeld	David	Physics & Astronomy	Professor	PhD
Norman	Colin A.	Physics & Astronomy	Professor	PhD
Reich	Daniel	Physics & Astronomy	Professor	PhD
Riess	Adam	Physics & Astronomy	Professor	PhD
Robbins	Mark	Physics & Astronomy	Professor	PhD
Sing	David	Physics & Astronomy	Professor	PhD
Swartz	Morris	Physics & Astronomy	Professor	PhD
Szalay	Alexander	Physics & Astronomy	Professor	PhD
Tchernyshyov	Oleg	Physics & Astronomy	Professor	PhD
Wyse	Rosemary	Physics & Astronomy	Professor	PhD
Allan	Bentley	Political Science	Assistant Professor	PhD
Brendese	P.J. (Philip)	Political Science	Assistant Professor	PhD
Mazzuca	Sebastian	Political Science	Assistant Professor	PhD
Parkinson	Sarah	Political Science	Assistant Professor	PhD
Schlozman	Daniel	Political Science	Assistant Professor	PhD
Schmidt	Sebastian	Political Science	Assistant Professor	PhD
Zackin	Emily	Political Science	Assistant Professor	PhD
Chung	Erin	Political Science	Associate Professor	PhD
Culbert	Jennifer	Political Science	Associate Professor	PhD
Deudney	Daniel	Political Science	Associate Professor	PhD
Jabko	Nicolas	Political Science	Associate Professor	PhD
Lawrence	Adria	Political Science	Associate Professor	PhD
Spence	Lester	Political Science	Associate Professor	PhD
Weaver	Vesla	Political Science	Associate Professor	PhD
Daniels	Ronald	Political Science	Professor	PhD
Bennett	Jane	Political Science	Professor	PhD
Chambers	Samuel	Political Science	Professor	PhD

Last	First	Department	Current Rank	Degree
Connolly	William	Political Science	Professor	PhD
David	Steven	Political Science	Professor	PhD
Ginsberg	Benjamin	Political Science	Professor	PhD
Katz	Richard	Political Science	Professor	PhD
Lieberman	Robert	Political Science	Professor	PhD
Marlin-Bennett	Renee	Political Science	Professor	PhD
Sheingate	Adam	Political Science	Professor	PhD
Shilliam	Robbie	Political Science	Professor	PhD
Teles	Steven	Political Science	Professor	PhD
Bedny	Marina	Psychological & Brain Sciences	Assistant Professor	PhD
Chen	Janice	Psychological & Brain Sciences	Assistant Professor	PhD
Firestone	Chaz	Psychological & Brain Sciences	Assistant Professor	PhD
Fischer	Jason	Psychological & Brain Sciences	Assistant Professor	PhD
Honey	Christopher	Psychological & Brain Sciences	Assistant Professor	PhD
Kuchibhotla	Kishore	Psychological & Brain Sciences	Assistant Professor	PhD
Mysore	Shreesh	Psychological & Brain Sciences	Assistant Professor	PhD
Flombaum	Jonathan	Psychological & Brain Sciences	Associate Professor	PhD
Courtney-Faruqee	Susan	Psychological & Brain Sciences	Professor	PhD
Egeth	Howard	Psychological & Brain Sciences	Professor	PhD
Feigenson	Lisa	Psychological & Brain Sciences	Professor	PhD
Gallagher	Michela	Psychological & Brain Sciences	Professor	PhD
Halberda	Justin	Psychological & Brain Sciences	Professor	PhD
Holland	Peter	Psychological & Brain Sciences	Professor	PhD
Huganir	Richard	Psychological & Brain Sciences	Professor	PhD
Janak	Patricia	Psychological & Brain Sciences	Professor	PhD
Moss	Cynthia	Psychological & Brain Sciences	Professor	PhD
Burdick-Will	Julia	Sociology	Assistant Professor	PhD
Calder	Ryan	Sociology	Assistant Professor	PhD
Greif	Meredith	Sociology	Assistant Professor	PhD
Levien	Michael	Sociology	Assistant Professor	PhD
Agarwala	Rina	Sociology	Associate Professor	PhD
Andreas	Joel	Sociology	Associate Professor	PhD
McDonald-Bell	Katrina Bell	Sociology	Associate Professor	PhD
Cherlin	Andrew	Sociology	Professor	PhD
DeLuca	Stefanie	Sociology	Professor	PhD
Hao	Lingxin	Sociology	Professor	PhD
Hung	Ho-Fung	Sociology	Professor	PhD
Morgan	Stephen	Sociology	Professor	PhD
Silver	Beverly	Sociology	Professor	PhD
Arthur	James	Writing Seminars	Assistant Professor	MFA
Evans	Danielle	Writing Seminars	Assistant Professor	MFA
Malech	Dora	Writing Seminars	Assistant Professor	MFA
Puchner	Eric	Writing Seminars	Assistant Professor	MFA
Yezzi	David	Writing Seminars	Associate Professor	MFA
Leithauser	Brad	Writing Seminars	Professor	JD
McDermott	Alice	Writing Seminars	Professor	MFA
McGarry	Jean	Writing Seminars	Professor	MFA

Last	First	Department	Current Rank	Degree
Salter	Mary Jo	Writing Seminars	Professor	MFA