

College of Arts and Sciences
 History and Philosophy of Science Program
 Table 3: Student Learning Outcomes

Masters in History

Outcome		
Type	Outcome	Assessment & Evaluation Process
Student Learning	Upon completion of the course of instruction, the student will be able to analyze approaches to the study of Science and Religion.	<p>The HPS program will offer a course in Fall 2010 that will have a religious methods component to the course. This course will serve as the course to be evaluated for this assessment. Students will be expected to read and analyze various approaches to the study of religion and science. They will be expected to demonstrate proficiency on a particular time period, historical figure, or set of ideas in the history of the interaction between religion and science. Students will further be expected to demonstrate a knowledge of various historical theories and trends in the study of the interaction between religion and science. Proficiency will be demonstrated via an exam, an in-class presentation, and a paper to accompany the presentation. Students will be expected to demonstrate a knowledge of various historical theories and trends in the study of the interaction between religion and science. HPS students will still be encouraged via advisement to take the Religious Methods course offered in the Religion Department as a part of learning various disciplinary approaches to studying particular subject matter. They will also be given the option of taking REL6596 Ethnographic Field Methods which will take a more anthropological, specifically ethnographical approach, to studying religion.</p> <p>Criterion: 85% of students will score 90% or better on assessment of this ability. Method(s): Written Report or Essay, Instructor Constructed Exam, and Class Performance or Presentation.</p>
Student Learning	Upon completion of the course of instruction, the student will be able to explain models of explanation in the history of science.	<p>Students will be expected to demonstrated continued writing proficiency, but also a knowledge of research resources available both at FSU and at other institutions as well as the research methods needed to utilize these resources. The program plans to add a workshop on usage of library resources in Fall 2010 as well as a workshop on proper citation and bibliography formats. Students will be expected, the next iteration of the Biology in Museums course, to give a 10 minute presentation on their research as well as their research methods (what library resources were used, photographic documentation, archival study, research trip details, etc.) in addition to submitting their final research paper. The rubric for students' paper grades for this course will reflect an added component of knowledge of research resource availability and the methods to utilize them.</p> <p>Criterion: 90% of students will score 85% or better on the assessments of this ability. 90% of students will be at level 3 or better with regard to the writing standard by the end of the assessment period. 90% of students will have attended the program sponsored research and writing workshops and demonstrate mastery of research methods via their assessment score by the end of the assessment period. Method(s): Written Report or Essay, Class Performance or Presentation, and Portfolio of Student Work.</p>
Student Learning	Upon completion of the course of instruction, the student will be able to analyze models of explanation in the philosophy of science.	<p>Each student is required to take a core course in the Philosophy of Science. They will complete assignments measuring their ability to analyze models of explanation in the philosophy of science. The assignments will include an in-class presentation with a 10 page paper on the content of the presentation as well as an essay exam. Scores on these assignments will be collated and recorded. Emphasis will be placed on a focus on a particular specialization in the Philosophy of Science in order to encourage topical and specialization diversity within the scholarship of students in this outcome. Given the need for students to demonstrate comprehension of certain core material, a shorter essay assignment in the form of an exam on predetermined topics in these various areas will be given to students in the courses fitting into this outcome assessment. Incoming HPS students will be required to take the Philosophy of Science Core Course their first year as MA students in HPS.</p> <p>Criterion: The criterion for assessment of this ability will be to enroll 100% of new incoming HPS students in the core Philosophy of Science course during the first year of their MA; an attempt will be made to schedule such a course during fall semesters. 85% of the HPS students enrolled in the course will score 85% or better on the assessments of this ability. Method(s): Written Report or Essay, Instructor Constructed Exam, and Class Performance or Presentation.</p>

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<p>Program Outcome</p> <p>By the end of the year, the program will ensure that 100% of its students are familiar with their strengths and weakness in their academic work and that they have been advised of their opportunities for continuing in the academic field or professional employment accordingly to evaluate the student's academic and career performance and objectives.</p>	<p>"The HPS Program will continue an agenda of offering information on career opportunities and support for decision making is vital to the success of our graduate students. Toward that end, 1-2 workshops are scheduled for the coming year that will center on scholarly activity (job-seeking, PhD program choice/applications, and professional opportunities). The program is currently working with other professional certificate programs on campus, such as Museum Studies, to allow these programs to visit HPS group functions and discuss the opportunities their programs have to offer HPS students. Students will continue to receive encouragement to engage in research workshops and/or internships. Students will be encouraged to join professional organizations such as the American Philosophical Association and the History of Science Society in an effort to familiarize them with such resources, allow them access to paper calls/conference announcements and job listings. The program has been conducting and will continue a weekly roundtable discussion, consisting of faculty and students, which will allow for presentation of works in progress of students or faculty. This weekly discussion will consist of a paper presentation and then a discussion both of the content of the paper and any opportunities for the publication and/or presentation of the paper. Also under discussion will be the strengths and weakness of the work and where it might fit into the great body of work in that area. Furthermore, HPS has begun offering small amounts of funding to students who attend conferences and/or professional gatherings to present papers.</p> <p>Criterion: 90% of students will present a paper at the weekly roundtable discussion. At least 70% of students requesting funds to attend a conference at which they are presenting a paper will receive a pre-designated amount to attend the conference (budget permitting). as evidenced by department assessment and performance or presentation.</p>
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Source: FSU Institutional Effectiveness Portal, 2017-18.