

# HISTORY OF SCIENCE, TECHNOLOGY & MEDICINE, MASTER OF ARTS IN HISTORY OF SCIENCE, TECHNOLOGY & MEDICINE

Minimum Total Hours (Thesis): 30

Minimum Total Hours (Non-Thesis): 32

Program Code: M511

## RESEARCH TOOLS

All students are required to demonstrate reading proficiency in an appropriate foreign language

## Required Courses

### Thesis Option

Code	Title	Credit Hours
<b>Required Courses</b>		
<i>Special Studies</i>		
HSCI 5990	Special Studies (6 hours over two semesters) <sup>1</sup>	6
<i>Historiography and Methods</i>		
HSCI 5970	Seminar: Research, Criticism and Analysis	3
HSCI 5550	Topics In The History Of Science	3
<i>Ancient Medieval</i>		
HSCI 5513	Advanced Studies in the History of Ancient and Medieval Science	3
<i>Renaissance and Early Modern</i>		
HSCI 5523	Adv. Stds. In The History Of Renaissance & Early Modern Sci.	3
<i>Modern Science</i>		
HSCI 5533	Advanced Studies In The History Of Modern Science	3
<i>Core Courses</i>		
Choose 6 hours from among approved courses outside the department (e.g. History), and department offerings, such as the following:		6
HSCI 6970	Seminar in the History of Science	
Another HSCI 5500-series course <sup>2</sup>		
<b>Thesis</b>		
HSCI 5980	Research for Master's Thesis	3
Total Credit Hours		30

<sup>1</sup> As part of HSCI 5990, students must audit a concurrent section of the relevant undergraduate survey, HSCI 3013 or HSCI 3023. Auditors are expected to do all of the reading assignments and attend all of the lectures. Examination requirements are generally excused, but this will be determined by the instructor of the course. A teaching assistantship in HSCI 3013/HSCI 3023 during the semester in which HSCI 5990 is taken will substitute for auditing. This course is strongly recommended, but not required, for students with advanced degrees in the History of Science.

<sup>2</sup> Each of the HSCI 5500-series courses may be repeated with a change of content. Maximum credit for any one of these courses is 12 hours. In certain cases when the specific content of the topics course warrants it, completion of the course may be counted as fulfilling the requirement of one of the Advanced Studies courses.

## Non-Thesis Option

Code	Title	Credit Hours
<b>Required Courses</b>		
<i>Special Studies</i>		
HSCI 5990	Special Studies (6 hours over two semesters) <sup>1</sup>	6
<i>Historiography and Methods</i>		
HSCI 5970	Seminar: Research, Criticism and Analysis	3
HSCI 5550	Topics In The History Of Science	3
<i>Ancient Medieval</i>		
HSCI 5513	Advanced Studies in the History of Ancient and Medieval Science	3
<i>Renaissance and Early Modern</i>		
HSCI 5523	Adv. Stds. In The History Of Renaissance & Early Modern Sci.	3
<i>Modern Science</i>		
HSCI 5533	Advanced Studies In The History Of Modern Science	3
<i>Core Courses</i>		
Choose 6 hours from among approved courses outside the department (e.g. History), and department offerings, such as the following:		6
HSCI 6970	Seminar in the History of Science	
Another HSCI 5500-series course <sup>2</sup>		
<b>Electives</b>		
Choose 5 hours of coursework in consultation with the student's advisor and committee <sup>3</sup>		5
Total Credit Hours		32

<sup>1</sup> As part of HSCI 5990, students must audit a concurrent section of the relevant undergraduate survey, HSCI 3013 or HSCI 3023. Auditors are expected to do all of the reading assignments and attend all of the lectures. Examination requirements are generally excused, but this will be determined by the instructor of the course. A teaching assistantship in HSCI 3013/HSCI 3023 during the semester in which HSCI 5990 is taken will substitute for auditing. This course is strongly recommended, but not required, for students with advanced degrees in the History of Science.

<sup>2</sup> Each of the HSCI 5500-series courses may be repeated with a change of content. Maximum credit for any one of these courses is 12 hours. In certain cases when the specific content of the topics course warrants it, completion of the course may be counted as fulfilling the requirement of one of the Advanced Studies courses.

<sup>3</sup> Elective courses: students may choose among approved courses outside the department (e.g. History) and department offerings, such as HSCI 5550 and HSCI 5960.

## Notes

- **All requirements are to be satisfied by the student's fourth semester in the program. If special circumstances warrant an exception, the department may extend this deadline.**
- **For thesis students, the thesis should be a single, sustained piece of writing modeled on a scholarly journal article. With regard to length and quality, it is expected that the thesis will be presented to the department as a pre-circulated paper and discussed as a part of the colloquium series. At the discretion of the thesis committee, this presentation may take the place of the oral defense of the thesis.**
- **For non-thesis students, a portfolio of three research papers prepared as part of your regular graduate course work should be submitted to your committee.**
- Effective SU17. Check sheet version 5/2017

The master's degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master's degree must carry graduate credit.

Master's degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master's degree programs require *at least* 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master's degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master's degree students may be found in the Graduate College Bulletin.