### Required Courses

**Required Courses (21 hours):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 5990</td>
<td>Special Studies (6 hours over two semesters)</td>
<td>6</td>
</tr>
</tbody>
</table>

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 3013/3023 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.

### Core Courses (6 hours):

Six hours chosen from among approved courses outside the department (e.g., History), and department offerings, such as Seminar, HSCI 6970, or another HSCI 5500-series course. 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.

### Thesis (3 hours, Thesis students only)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 5980</td>
<td>Research for Master’s Thesis</td>
<td>3</td>
</tr>
</tbody>
</table>

(required contents cont. in next column...)

### Electives (5 hours, Non-Thesis only):

5 hours of coursework to be selected in consultation with the student’s adviser and committee.

### Research Tools

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

### 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.

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

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).