



Twin Cities Campus

History of Science, Technology, and Medicine M.A.

History of Science & Technology

Graduate School

Link to a [list of faculty](#) for this program.

Contact Information:

Program in the History of Science, Technology, and Medicine, University of Minnesota, 154 Shepherd Labs, 100 Union Street S.E., Minneapolis, MN 55455 (612-624-7069; fax: 612-301-1442)

Email: hstm@umn.edu

Website: <http://www.hstm.umn.edu>

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 31
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The program offers opportunities for advanced research and study in the history of science and technology (with particular expertise in the history of the physical sciences, history of the biological sciences, history of technology, and history of American science and technology) and in the history of medicine.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:

Students must have a bachelor's degree with a preferred grade average of B or better and must be capable of interdisciplinary study. Depending on background and career objectives, additional preparatory studies may be necessary in either the science-technology area or in the humanities and social sciences.

Although it is not strictly required for admission, it's strongly recommended that applicants submit a GRE score.

Special Application Requirements:

All application materials are submitted online to the University. Check the HSTM website (www.hstm.umn.edu) for more information. Applications are accepted for fall admission only. The application deadline is December 1.

International applicants must submit score(s) from one of the following tests:

- TOEFL
 - Internet Based - Total Score: 79
 - Internet Based - Writing Score: 21
 - Internet Based - Reading Score: 19
 - Paper Based - Total Score: 550
- IELTS
 - Total Score: 6.5
- MELAB
 - Final score: 80

Key to [test abbreviations](#)(TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.



Program Requirements

Plan A: Plan A requires 15 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Reading proficiency in one foreign language.

A minimum GPA of 3.30 is required for students to remain in good standing.

The MA is offered under Plan A and Plan B. Following the guidelines in the Graduate Student Handbook for the program (www.hstm.umn.edu), MA students select one of two tracks, the history of science and technology or the history of medicine, and, within the chosen track, select courses subject to distribution requirements in terms of area and period. All of the courses selected for the requirements must be passed with a grade of B or better.

Plan A requires 31 credits consisting of 6 credits in the required courses HSCI/HMED 8112 and 8113, 9 additional credits in HSCI or HMED, 6 credits in an outside field or in a minor, and 10 thesis credits.

Plan B requires 30 credits consisting of 6 credits in the required courses HSCI/HMED 8112 and 8113, 15 additional credits in HSCI or HMED, 3 credits in a directed study course, and 6 credits in an outside field or in a minor.

Program Sub-plans

Students are required to complete one of the following sub-plans.

Students may not complete the program with more than one sub-plan.

History of Medicine

Plan A

Required Courses

Take the two-semester sequence of historiography and research preparation, plus an additional 9 credits in HMED chosen in consultation with advisor.

[HMED 8112](#) - Historiography of Science, Technology, and Medicine (3.0 cr)

[HMED 8113](#) - Research Methods in the History of Science, Technology, and Medicine (3.0 cr)

Outside Field Coursework

In consultation with advisor and the director of graduate studies, take 6 credits in courses from either the track alternative to the one in which you are enrolled, in outside fields, or in a minor.

Thesis Credits

Take 10 thesis credits

[HMED 8777](#) - Thesis Credits: Master's (1.0 - 18.0 cr)

Plan B

Required Courses

Take the two-semester sequence of historiography and research preparation, plus an additional 15 credits in HMED chosen in consultation with advisor.

[HMED 8112](#) - Historiography of Science, Technology, and Medicine (3.0 cr)

[HMED 8113](#) - Research Methods in the History of Science, Technology, and Medicine (3.0 cr)

Outside Field Coursework

In consultation with advisor and the director of graduate studies, take 6 credits in courses from either the track alternative to the one in which you are enrolled, in outside fields, or in a minor.

Directed Study

Take 3 credits in a directed study course.

[HMED 8631](#) - Directed Study (1.0 - 6.0 cr)

or [HMED 8632](#) - Directed Study (1.0 - 6.0 cr)

History of Science and Technology

Plan A

Required Courses

Take the two-semester sequence of historiography and research preparation, plus an additional 9 credits in HSCI chosen in consultation with advisor.

[HSCI 8112](#) - Historiography of Science, Technology, and Medicine (3.0 cr)



[HSCI 8113](#) - Research Methods in the History of Science, Technology, and Medicine (3.0 cr)

Outside Field Coursework

In consultation with advisor and the director of graduate studies, take 6 credits in courses from either the track alternative to the one in which you are enrolled, in outside fields, or in a minor.

Thesis Credits

Take 10 thesis credits

[HSCI 8777](#) - Thesis Credits: Master's (1.0 - 18.0 cr)

Plan B

Required Courses

Take the two-semester sequence of historiography and research preparation, plus an additional 15 credits in HSCI chosen in consultation with advisor.

[HSCI 8112](#) - Historiography of Science, Technology, and Medicine (3.0 cr)

[HSCI 8113](#) - Research Methods in the History of Science, Technology, and Medicine (3.0 cr)

Outside Field Coursework

In consultation with advisor and the director of graduate studies, take 6 credits in courses from either the track alternative to the one in which you are enrolled, in outside fields, or in a minor.

Directed Study

Take 3 credits in a directed study course.

[HSCI 8993](#) - Directed Studies (1.0 - 5.0 cr)

or [HSCI 8994](#) - Directed Research (1.0 - 5.0 cr)