BACHELOR OF SCIENCE DEGREE
HISTORY, PHILOSOPHY, AND SOCIOLOGY OF SCIENCE

FOR ADDITIONAL INFORMATION, PLEASE CONTACT THE LYMAN BRIGGS ADVISING OFFICE

Students will work one on one with a History, Philosophy, Sociology of Science faculty member to develop a personal core curriculum consisting of 24 credits in HPS courses, in addition to the 8 upper level HPS credits and 4 Senior Seminar credits required be the Lyman Briggs core program.

Courses from outside Lyman Briggs College may be selected if such courses illuminate science and technology issues, or are prerequisite to understand a History, Philosophy, Sociology of Science problem, and are pertinent to the career goals of the student. (Please note carefully that only 300-400-level courses count towards the total of twenty-four credits. Several Courses suggested below have 100- and /or 200-level prerequisites).

(1) UNIVERSITY REQUIREMENTS

Writing Requirement
Tier I: LB 133 4
Tier II: Satisfied by completing the Lyman Briggs College History, Philosophy and Sociology of Science and Senior requirements listed below.

Integrative Studies in Arts & Humanities (IAH)
IAH 201-210* 4
IAH 211-241**† 4

Integrative Studies in Social, Behavioral & Economic Sciences (ISS)
ISS 200-level course* 4
ISS 300-level course*‡ 4

*National, International, & Multicultural Diversity
Students must include at least one “N” course and one “I” course in their Integrative Studies programs. A “D” course may meet either an “N” or an “I” requirement, but not both.

†Beginning Summer 2013, LB 331, 333, and 336 will fulfill the IAH "B" university requirement (IAH 211 or higher). Please consult your LBC advisor for specific details for your program.

‡Beginning Summer 2013, LB 332, 334, and 335 will fulfill the ISS 300-level university requirement. Please consult your LBC advisor for specific details for your program.

Mathematics, Biological and Physical Sciences
Satisfied by the Lyman Briggs College requirements in Mathematics, Biological and Physical Sciences (see below).

Minimum number of credits required: 120
Minimum cumulative and major grade point average: 2.0

(2) LYMAN BRIGGS COLLEGE REQUIREMENTS

Biological Sciences (9 cr.)
Complete ONE of the following groups of courses
(1) LB 144 & 145 9
(2) BS 161, 162, 171, & 172 10

Chemistry (8-9 cr.)
Complete ONE of the following groups of courses
(1) LB 171, 171L, 172, & 172L 9
(2) CEM 141, 142, & 161 8
(3) CEM 151, 152, & 161 8

Physics (8 cr.)
Complete ONE of the following groups of courses
(1) LB 273, 274 8
(2) PHY 183 & 184 8
(3) PHY 231, 232, 251, & 252 8

Mathematics (6-7 cr.)
Complete ONE of the following groups of courses
(1) LB 118 & 119 8
(2) LB 118 & STT 231 7
(3) MTH 132 & 133 7

History, Philosophy & Sociology of Science (11-12 cr.)
LB 133 4
LB 330-336, 355, 490E; ENG 473A; HST 425; SOC 368 7-8

Senior Seminar (4 cr.)
LB 492 4
2) MAJOR REQUIREMENTS

A minimum of 24 credits in 300-400 level History, Philosophy, and Sociology of Science courses approved by the student’s academic advisor. Courses in the Lyman Briggs College CORE PROGRAM and Lyman Briggs 492 may not be used to satisfy this requirement. Courses outside Lyman Briggs College may be used to satisfy this requirement.

A student majoring in HPS will work closely with an HPS Faculty Advisor to design a program of study in HPS of science, technology, environment, and/or medicine tailored to provide the student with multiple opportunities and experiences to gain the knowledge and skills necessary for his/her post-graduate goals.