BACHELOR OF SCIENCE DEGREE
ENVIRONMENTAL SCIENCES & MANAGEMENT

FOR ADDITIONAL INFORMATION, PLEASE CONTACT THE LYMAN BRIGGS ADVISING OFFICE

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 (9 cr.)
Complete ONE of the following groups of courses
(1) LB 171, 171L, 172, & 172L* 9
(2) CEM 141, 142, & 161* 9

Physics (8-10 cr.)
Complete ONE of the following groups of courses
(1) LB 273, 274* 8
(2) PHY 231, 232, 251, & 252* 8

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

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

Senior Seminar (4 cr.)
LB 492 4

*Chemistry, Physics and Mathematics courses also satisfy graduation requirements for the major
Complete ONE course from each of the following 7 areas (24-26 cr.)

(1) Ecology
IBIO 355 Ecology 3
IBIO 355L Ecology Laboratory 1

(2) Geology
GLG 201 The Dynamic Earth 4

(3) Taxonomy or Phylogenetic Biology
ENT 404 Fundamentals of Entomology 4
PLB 418 Plant Systematics 3
IBIO 306 Invertebrate Biology 4

(4) Biochemistry
BMB 401 Basic Biochemistry 4

(5) Aquatic Systems
FW 420 Stream Ecology 3

(6) Microbiology
MMG 301 Introductory Microbiology 3

(7) Economics
EC 201 Introduction to Microeconomics 3

Complete ONE course from each of the following groups (9-11 cr.)
1. FOR 464 Forest Resource Economics 3
SOC 452 Environment and Society* 3
2. FW 424 Population Analysis & Management 4
FW 444 Conservation Biology 3
3. FW 410 Upland Ecosystem Management 3
FW 417 Wetland Ecology & Management 3

*Students who elect SOC 452 must also complete SOC 452L to meet this requirement

IMPORTANT: These guidelines are presented for planning purposes only. Students MUST consult a department advisor for confirmation of major requirements.