

**EUGENE LANG COLLEGE PROGRAM REQUIREMENT EVALUATION**  
**INTERDISCIPLINARY SCIENCE MAJOR**  
**UPON DECLARING, SUBMIT MAJOR/ MINOR STATEMENT to FACULTY ADVISOR**

STUDENT NAME \_\_\_\_\_ ID \_\_\_\_\_ DATE \_\_\_\_\_  
 DEGREE  B.A.  B.A./B.F.A. DEPARTMENT: \_\_\_\_\_  
 EXPECTED GRADUATION DATE: \_\_\_\_\_ ADVISOR \_\_\_\_\_

**REQUIRED**

**SEMESTER/YEAR (TO BE) COMPLETED**

LSCI 2700 ENERGY AND SUSTAINABILITY	<input type="checkbox"/> _____
LMTH 2050 MATH MODELS IN NATURE	<input type="checkbox"/> _____
LSCI 2500 CHEM OF ENVIRONMENT	<input type="checkbox"/> _____
LSCI 2040 GENES, ENVIRONMENT & BEHAVIOR	<input type="checkbox"/> _____
LSCI 3020 METHODS OF SCIENTIFIC INQUIRY	<input type="checkbox"/> _____
(ADVISED ON A CASE BY CASE BASIS )	

**TWO(2) ADDITIONAL FOUNDATION COURSES (FROM THE COURSES BELOW)**

LSCI 2037 FOUNDATIONS IN PHYSICS	<input type="checkbox"/> _____
LSCI 2310 INTRO TO EPIDEMIOLOGY IN ACTION!	<input type="checkbox"/> _____
UENV 2400 URBAN ECOLOGY	<input type="checkbox"/> _____

**ONE (1) ADDITIONAL MATHEMATICS COURSE (FROM THE COURSES BELOW)**

LMTH 2040 CALCULUS I	<input type="checkbox"/> _____
LMTH 2045 CALCULUS II	<input type="checkbox"/> _____
LMTH 2030 STATISTICS WITH SPSS	<input type="checkbox"/> _____
(CONSULT ADVISOR FOR MOST APPROPRIATE COURSE)	

**ONE (1) LABORATORY SCIENCE COURSE (FROM THE COURSES BELOW)**

LSCI 3031 BIODIVERSITY ACHIEVED (6 CREDITS)	<input type="checkbox"/> _____
LSCI 3029 WATER QUALITY LAB (4 CREDITS)	<input type="checkbox"/> _____
UENV 3450 ECOLOGY LAB (4 CREDITS)	<input type="checkbox"/> _____

**TWO (2) INTERMEDIATE/ADVANCED LEVEL COURSES (PRE-REQUISITES REQUIRED)**

LSCI 3031 CHEMISTRY OF ATMOSPHERE	<input type="checkbox"/> _____
LSCI 3400 GENOMES, POPULATIONS AND IDENTITIES	
LSCI 3070 CLIMATE CHANGE AND GLOBAL HEALTH	<input type="checkbox"/> _____
(ONLY PRIOR TO 2016)	

OR OTHER LSCI 3000 LEVEL COURSES THAT HAVE PREREQUISITES

**ONE (1) ADDITIONAL ADVANCED LEVEL COURSE (LSCI 4000-4300 RANGE , PRE-REQUISITES REQUIRED).**

**SELECTED UNDER CONSULTATION WITH FACULTY ADVISOR**

LSCI 4050 SCIENCE AND POLITICS OF CANCER	<input type="checkbox"/> _____
LSCI 4060 SCIENCE AND POLITICS OF THE HUMAN GENOME	<input type="checkbox"/> _____
LSCI 4100 NANOTECHNOLOGY	<input type="checkbox"/> _____

**ONE (1) ELECTIVE COURSE: LSCI, LMTH OR UENV COURSE THAT HAS NOT BEEN APPLIED TOWARDS SATISFYING A REQUIREMENT ABOVE. SELECTED UNDER CONSULTATION WITH FACULTY ADVISOR.**

**NOTE: THE FOLLOWING COURSES DO NOT SATISFY THE ADDITIONAL ELECTIVE REQUIREMENT: QUANTITATIVE REASONING I, PRE-CALCULUS, AND STATISTICS FOR THE SOCIAL SCIENCES.**

\_\_\_\_\_

INTERNSHIP (RECOMMENDED)

SCIENCE FELLOWS ( OPTIONAL : MERIT BASED)

TOTAL LANG CREDITS \_\_\_\_\_ (88 total credits or \_\_\_\_\_ credits if transfer)

TOTAL CREDITS \_\_\_\_\_ (BA 120 total credits; BAFA 180 total credits)

\_\_\_\_\_  
 Advisor's Signature

\_\_\_\_\_  
 Date

**\*\*Next page: use the template to create a chart with specific courses (fall and spring columns) \*\***

Students who choose to major in IS should consider the ways in which their academic and experiential work lead to a focus in environmental health, public health, climate change, science education, or other areas of interest. Upon declaring the Major/Minor, student should review the guidelines for writing a Major/Minor statement and submit a statement outlining their goals for the academic course of study. This statement should be submitted to the academic advisor and be revisited and revised each year with the academic advisor.

More advising documents are available in the shared google drive <https://drive.google.com/a/newschool.edu/?tab=mo#folders/0B3VweBRPZHViQ0Vjd2czcm52ZnM>

The template below is not written in stone, but rather suggests a useful sequence in which to complete the requirements for this program. Students declare their major at various points, but we recommend that when you declare, you review this chart, submit a MAJORS/MINOR statement, and schedule an advising appointment with a member of the Interdisciplinary Science Program so that advising can be personalized and appropriate to your interests and post-graduate plans.

Transfer Students who enter the college at the junior or senior level can satisfy the Foundations Requirements by completing four courses in TWO scientific disciplines rather than three, whereas sophomore transfers must complete four foundations in THREE disciplines.

#### For MAJORS: Generic Sample Interdisciplinary Course Menu

	FALL	SPRING
YEAR 1	IS Introductory Elective Writing 1 Course Advising Course Freshman Workshop	IS Introductory Elective Writing 2 Course
YEAR 2	Chemistry of the Environment Second Math Course University Lecture Course	Genes Environment and Behavior Energy and Sustainability Mathematical Models in Nature
YEAR 3	IS Foundation Course IS Foundation Course IS Internship	IS Intermediate Course One Lab course University Lecture Course
YEAR 4	Methods of Scientific Inquiry IS Intermediate/Advanced Course	IS Advanced Course

#### For MINORS: Generic Sample Interdisciplinary Course Menu

LSCI 2700 Energy and Sustainability

One Mathematics Course ( Pre Calculus and QR I do not count towards the Minor)

One Lab Course

Two Foundations (across any two following disciplines; biology, chemistry, epidemiology, physics)

\*\*\*\* all students must receive a C or higher in all courses that meet the requirements of the major/minor