Interdisciplinary Science Worksheet for the MINOR

STUDENT NAME: _______________ NEW SCHOOL ID: _______________ DEGREE: ☐ BA ☐ BA/BFA ☐ BA/MA

Students who choose to minor in IS should consider the ways in which their academic and experiential work lead to a focus in environmental health, public or planetary health, climate change, science education, or other areas of interest. See the sample curricular path on p. 2.

Upon declaring the Major/Minor, students 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 their faculty advisor in the department and be revisited and revised each year with this advisor. Students must earn a grade of C or higher in all courses to meet the requirements for the major in Interdisciplinary Science.

More advising documents are available in the shared google drive: bit.ly/LangISResources.

MINOR REQUIREMENTS
This minor requires completion of the following five courses:

1. LSCI 2700 Energy & Sustainability (4 credits) Semester taken ________ Advisor’s initials ________

One LMTH Math course, chosen in consultation with the Departmental Faculty Advisor. The following courses do not fulfill this requirement: Quantitative Reasoning I and Pre-Calculus (3-4 cr.)

2. ☐ __________________________ Semester ________ Adv. initials ________
   (LMTH Math course)

Two Foundation courses, chosen from the following list. This should add a breadth to the program and satisfy
   the prerequisite for the Laboratory course requirement, so they should be in two disciplinary areas and
   chosen in consultation with the Departmental Faculty Advisor. (total 8 cr.).

   • LSCI 2500 Chemistry of the Environment
   • LSCI 2040 Genes, Environment, and Behavior
   • LSCI 2300 Urban Environmental Health
   • LSCI 2320 Microbial Ecologies

3. ☐ __________________________ Semester ________ Adv. initials ________
   (Foundation course)

4. ☐ __________________________ Semester ________ Adv. initials ________
   (Foundation course)

One LSCI Laboratory course, chosen from the following list (4 cr.):

   • LSCI 3030 Biodiversity Achieved Lab (prerequisite: LSCI 2040 Genes, Environment, and Behavior)
   • LSCI 3055 Microbiome of Urban Spaces Ecology Lab (prerequisite: LSCI 2320 Microbial Ecologies or
     LSCI 2040 Genes, Environment, and Behavior)

5. ☐ __________________________ Semester ________ Adv. initials ________
   (LSCI Lab course)

TOTAL INTERDISCIPLINARY SCIENCE CREDITS (19-20)

__________________________________________ __________________________
STUDENT SUCCESS ADVISOR’S SIGNATURE DATE
Generic Sample Interdisciplinary Course Menu

The template below is not written in stone, but rather suggests a useful sequence in which to complete the requirements for this minor. Students declare their minor 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 the Departmental Faculty Advisor of the Interdisciplinary Science Program so that advising can be personalized and appropriate to your interests and post-graduate plans.

- LSCI 2700 Energy and Sustainability
- One Mathematics Course (Pre-Calculus and QR I do not count towards the minor)
- One Lab Course (note that these have prerequisites that are Foundations courses)
- Two Foundations (across any two following disciplines; biology, chemistry, ecology, epidemiology, physics)