The Global Scholars program is a partnership between the Biology Departments at the University of Denver and Lund University in Sweden (https://www.biology.lu.se). Students will earn a Bachelor’s Degree in Biology (BS) from the University of Denver and a Master’s Degree in Biology from Lund University (MS). The first 3 years are spent at DU completing common curriculum requirements, all major degree requirements and minors, excluding upper level elective credits that will be taken at Lund University. The 4th year will be spent at Lund University in Sweden where the student will take upper division elective classes in Biology to complete the BS and begin an independent research project that will be finished as a MS thesis during the 5th year in Lund. Students will apply separately for the MS degree (their 5th year of the program) while in Sweden and will have to pay the tuition for this degree. To apply, students must submit this application by October 15th of their sophomore year. Only students that are completing a BS major in Biology are eligible and they must have at least a 3.5 GPA at the time of application. Applicants must also maintain a 3.5 GPA in their degree program and major throughout their academic progress at University of Denver until time of departure to Lund University. Submit your completed application (pages 4-6 of this document) as a single PDF to Dr. Shannon Murphy (Shannon.M.Murphy@du.edu); please name your PDF file “Your Last Name_GS Application 2018”.

Program Timeline

There are 3 application processes to be admitted to the Global Scholars program. First, students apply to the DU Biology Department for admission to the program. Second, students apply to Study Abroad as with any study abroad opportunity. Third, students apply to the MS degree program at Lund University during their first year in Lund. Below is an outline of important dates for students to follow.

**Sophomore year**
- October 15 Application deadline to Biology (application on website)
- November Interview with Dr. Murphy
- December Interview with Lund Administration via Skype
- January Final admission to program granted, letter sent from Internationalization
- April Meet with Dr. Murphy and Academic Advising to ensure student will finish all requirements for all majors and minors by the end of their Junior year

**Junior year**
- Fall Maintain a 3.5 GPA
- December Begin Lund study abroad application
- January Finalize Lund study abroad application
  - Meet with Internationalization and get visas started etc.
- Winter Make sure to finish all required coursework by end of Spring quarter

**Senior year**
- Study in Lund to finish BS degree! Apply for Lund University MS program
Course Requirements to be Completed at DU before the End of Junior Year

Students must be Biology BS majors at DU and they must declare an interest in either Ecology and Evolutionary Biology or Cellular and Molecular Biology because these are the topics of focus for the MS degrees at Lund University and require different course preparations. As with any BS in Biology, students must minor in Chemistry and also have one additional minor. Students must also finish all general education requirements. Additionally, the following are required:

1. Math – all students must take Biostatistics (BIOL 2090) as one of their math courses

2. Students pursuing an Ecology and Evolutionary Biology emphasis must take Animal Behavior (BIOL 3410)

3. Students pursuing a Cellular and Molecular Biology emphasis must take Human Physiology (BIOL 3250) and Microbiology (BIOL 3120)

Please note that several required classes are only offered during certain quarters. You need to plan ahead to make sure you can take all required courses before the end of your third year at DU.

**Fall only** = Ecology (BIOL 2010/2011), Cell Structure and Function (BIOL 2120/2121), Biostatistics (BIOL 2090), Human physiology (BIOL 3250)

**these cannot all be taken in the same quarter or even 3 in a single quarter, and thus need to be divided 2 and 2

**Winter only** = Evolution, Heredity and Biodiversity (BIOL 1011/1021), Genetics (BIOL 2510/2511), Animal Behavior (BIOL 3410)

**Spring only** = Physiological Systems (BIOL 1010/1020), Microbiology (BIOL 3120)

Some courses are also offered in the summer (Ecology, Biostatistics and Cell Structure and Function) and so taking them off cycle might be an option if you will be here in the summer.
Possible Course Map for the Biology BS Degree

You are required to map out your plan for finishing your undergraduate BS requirements by the end of your 3rd year at DU as part of this application (see page 5). Below is a possible schedule of the courses that are required for the biology major that allows students to finish within the required three years. General education requirements are not included below, you will need to add these to your schedule. EE indicates course required for Ecology and Evolution emphasis and CM indicates course required for Cellular and Molecular Biology emphasis.

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<th>Fall Quarter</th>
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<td><strong>Second Year</strong></td>
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<td><strong>Third Year</strong></td>
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General Information

Student name: _______________________________________

Year admitted: ______________________________________

Planned BS completion date (quarter & year): ________________

Are you enrolled in the BS major in Biology? Highlight one: YES  NO

Which emphasis are you interested in?

   Highlight one: Ecology/Evolution  Cellular/Molecular

Is your GPA of 3.5 or higher? Highlight one: YES  NO

   Major GPA: _____________

   Overall GPA: _____________

Do you have financial aid, workstudy or scholarships? Highlight one: YES  NO
(This information will not affect your application, but we must be aware of any forms of financial aid)

If your answer above was yes, please list your financial aid, workstudy or scholarships below:
_________________________________________________________________

Please arrange to have TWO letters of recommendation submitted on your behalf (emailed directly to Dr. Shannon Murphy). Please list the names and email addresses of the two recommendations.

Letter #1: ______________________________________________

Letter #2: ______________________________________________
Please use the table below to map out your plan for finishing your undergraduate BS requirements by the end of your 3rd year at DU. Be sure to include ALL required classes for your degree. You should feel free to contact Dr. Murphy if you would like advice on how to finish the Biology major or Associate Dean of NSM if you need help with the general curriculum requirements.

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1. Please include a short narrative (300 words or fewer) that explains why you would like to participate in this opportunity and why you want to pursue a MS degree in Biology.

2. Please include a short narrative (300 words or fewer) about any research or internship experiences in which you have participated. If you have research experience in a lab at DU, please include your PIs name.