Review the other side of this form to decide the appropriate class that you wish to enroll in. Review all information needed for that course. Use the space below to provide a brief description of the project you plan to work with. This must include a description detailing specifically how you will contribute to the project to earn credit hours. Continue on a separate piece of paper if necessary. Prior to registration, it is necessary that you obtain approval from your instructor. Then, you will need to bring the form to LSA 189 to register in the course.

The University requires that students perform 45 hours of contact work for each academic credit received. The required contact hours are as follows:

<table>
<thead>
<tr>
<th>Academic Credit</th>
<th>Required Contact Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 credit</td>
<td>45 hours</td>
</tr>
<tr>
<td>2 credits</td>
<td>90 hours</td>
</tr>
<tr>
<td>3 credits</td>
<td>135 hours</td>
</tr>
</tbody>
</table>

Full Name: ___________________________ Affiliate ID#: ___________________________

Course Prefix: ___________________ Course Number: ____________ Credit Hours: ____________

Course Title: _________________________

Semester/Yr: ___________________________ Class Line Number: ___________________________

Session:  A [ ]  B [ ]  C [ ]

Is this class affiliated with SOLUR:  Yes [ ]  No [ ]

Please circle which campus you will be completing this experience at?

- Tempe campus
- Downtown campus
- Polytechnic campus
- West campus
- Other ________________

DESCRIPTION OF PROJECT:

STUDENT:
I understand that I can only use a maximum of six credit hours of these types of experiences towards my major degree requirements, and only one course toward the upper division lab requirement.

Student’s Signature ___________________________ Date ____________

DESCRIPTION OF EVALUATION CRITERIA (How will grade be determined):

INSTRUCTOR:
By signing this, I agree to direct and grade this student’s experience. I understand that grades are due one week after Reading Day. If I have any questions I will contact the SoLS Advising office: sols.advising@asu.edu. If not entering final grade myself, I will email the final grade assignment to Jessica Pearce at jessica.pearce@asu.edu.

Instructor’s Name and Email Address – Please Print ___________________________

Instructor’s Signature ___________________________ Date ____________

FOR SCHOOL OF LIFE SCIENCES ADVISING OFFICE USE ONLY

This course [ ] will/ [ ] will not count for upper division laboratory elective credit

Advisor’s Name - Printed ___________________________ Advisor’s Signature ___________________________ Date ____________
Omnibus Undergraduate Course Descriptions

BIO/HPS/MIC/MBB/PLB 492: Honors Directed Study  
**Credit Hours:** 1-3 credits  
**Enrollment Requirements:** Must be a student in Barrett, the Honors College  
**Description:** 492 may only be used if the research is part of your two-semester honors thesis work. This course ranges from one to three semester hours. Consult with an honors advisor before enrolling is recommended.  
**Note:** Must be completed before 493

BIO/HPS/MIC/MBB/PLB 493: Honors Thesis  
**Credit Hours:** 1-6 credits  
**Enrollment Requirements:** Must be a student in Barrett, the Honors College. Must have completed 492  
**Description:** This course ranges from one to six semester hours. Consult with an honors advisor before enrolling is recommended.  
**Note:** Must be taken during the semester in which student defends thesis.

BIO/MBB 494: Advanced Study Practicum  
**Credit Hours:** 1-4 credits  
**Enrollment Requirements:** Must have successfully completed the course for which you are assigned as an ATA.  
**Description:** Assistant Teaching Assistants (ATAs) for SoLS Laboratory Courses. Students must have completed the course for which they are assigned as an ATA. For more information, contact the course instructor.  
**Note:** Does not count as upper division major lab credit

BIO/HPS/MIC/MBB/PLB 495: Undergraduate Research  
**Credit Hours:** 1-3 credits  
**Description:** Supervised research in biology/microbiology/molecular biosciences and biotechnology/ or plant biology. Department consent required.

BIO/HPS/MIC/MBB/PLB 496: Undergraduate Thesis  
**Credit Hours:** 3 credits  
**Enrollment Requirements:** Successful completion of BIO/MIC/MBB/PLB 495  
**Description:** Guided research culminating in the preparation of an undergraduate thesis based on supervised research done in current and previous semesters.  
**Note:** Does not count as upper division major lab credit

BIO/HPS/MIC/MBB/PLB 499: Individualized Instruction  
**Credit Hours:** 1-3 credits  
**Description:** Provides an opportunity for original study or investigation in the major or field of specialization on an individual and more autonomous basis. Department consent required.