Syllabus/Registration for IDIS 4900
(Effective for Spring semester 2015)

Undergraduates registering for course credit for a research project in any Department of Infectious Diseases laboratory must register through the IDIS prefix rather than other prefixes, such as: BIOL, MIBO, CHEM, or HONS. IDIS 4900 is a variable credit course (2, 3, or 4 credits) and may be taken in subsequent semesters for a total of 16 credits. This course requires 4 hours total effort per week per credit hour and may fulfill requirements toward a student’s undergraduate major.

Students seeking credit toward their degree major should instead complete the CURO form and register for IDIS 4960H or IDIS 4970H, regardless of participation in the Honors Program.

How to register: 1) Identify a faculty member willing to be your mentor. 2) Contact your undergraduate major office to determine if it allows research experience to count toward your major. If so, do not complete this form. 3) If this research experience is not fulfilling your major requirement, then complete this form with your mentor. 4) Take all forms to the Infectious Diseases Departmental Office (Room 351 College of Veterinary Medicine) for signature/review by the Infectious Diseases Undergraduate Coordinator (currently Dr. R. Karls). 5) After the forms are signed, you will be contacted and cleared to register. 6) Register for the course through Athena.

Student’s name:_________________________________ Student’s major:_________________________________

Student’s email address:_________________________ Student’s telephone number:________________________

UGA ID#: 810-____________________________ Anticipated graduation month/yr:________________________

Faculty mentor:________________________________ Faculty mentor email address:________________________

Co-mentor (if applicable, person assisting undergraduate training):_____________________________________________

Co-mentor title (post-doc, graduate student, etc.):________________________________________________________

Indicate course # and number of credits registering for with this form. Select one of the following:

____ IDIS4900 (2 credits)  _____ IDIS4900 (3 credits)  _____ IDIS4900 (4 credits)

Semester and Year: ______________________________________

Course Objectives, Requirements, and Grading Criteria

1. Primary objectives of this course are to teach students: i) how to conduct scientific experiments ii) how to document scientific studies in a research notebook, and iii) how to discuss and present research. The student is required to promptly enter experiment goals, methods, results, and conclusions in a research notebook using the format provided by the mentor. The notebook remains the property of the laboratory and should stay in the laboratory.

2. Student agrees to devote 4 hours total effort per week per credit hour registered toward this research project.

3. Student will meet a minimum of weekly with mentor and/or co-mentor to discuss scientific experiments and review the laboratory notebook. (Mentor/co-mentor is encouraged to witness the student’s progress by signing and dating the bottom of each completed page of the research notebook.)

4. Student will attend laboratory group meetings, if possible, and present progress at least once.

5. At the end of the semester, the student will submit to the mentor a summary report of the project in one of the following formats: a Powerpoint presentation, a poster, or 5-page research paper. The research paper is required of Biology Majors who must also submit a copy to the Biology Office before the end of the semester. Format of summary report required by mentor: ________________________.
6. Required reading. List technical manuals, primary research papers, theses, dissertations, review articles, etc. to be read by student.

7. Project description. (Describe the research project and student’s role in the project).

8. Student grade will be based on research effort, research notebook, presentation, and summary report.

Student’s signature ______________________________ Date: ______________________________
(By signing, student agrees to the course requirements and grading criteria. In addition, in accordance with University policy any discoveries resulting from the research belong to the University of Georgia.)

Faculty Mentor’s Signature: ______________________________ Date: ______________________________
(Mentor must be either Tenure-Track Faculty and/or Graduate Faculty)

Dept. of Infectious Diseases Undergraduate
Research Coordinator’s Signature: ______________________________ Date: ______________________________

Please note the following:
This form contains the syllabus and project description information necessary for a student’s undergraduate major department to evaluate if this research experience fulfills requirements for a student’s degree requirements. To obtain degree credit, student should take a copy of this form to his/her major department for approval at the time of registration.

Biology Majors: The project description (#7 on this form) can be referenced on the FACULTY/STUDENT AGREEMENT FOR BIOLOGY RESEARCH (F/SABR) form in lieu of your mentor writing a separate statement describing research activities in which the student will be involved. On the top section of the F/SABR, draw a line through the equivalent BIOL course number and replace with IDIS 4900. For example: BIOL 4960 IDIS 4900 (4 credits)

Faculty are reminded that all laboratory personnel (including students and guest researchers) must complete the Intellectual Property Agreement form before working in any laboratory on the University of Georgia campus. The form can be found at the following website: http://www.busfin.uga.edu/forms/intellectual_property.pdf