PERMISSION TO REGISTER
BIOI 398: Bioinformatics Internship
(Restricted to Bioinformatics Majors)
(1-4 credit hours; may be repeated for credit)

Emphasis on the investigation of a molecular biological or biochemical question utilizing bioinformatics tools and/or strategies under the direction of a non-Loyola scientist at another institution. Projects may be 1) primarily experimental in nature in which biostatistical and/or biocomputing evaluation play an important part; 2) primarily computational, in nature in which molecular data generated by others or theoretical models is analyzed by appropriate biocomputational tools; 3) primarily statistical in nature in which molecular datasets generated by others or theoretical datasets is subjected to statistical analysis. All projects must have a clearly defined and coherent topic and objective. Students must provide sponsoring scientist at host institution with a copy (official or unofficial) of their transcript. Students must contact their Loyola Bioinformatics Faculty Liaison every two weeks to provide written or oral updates/progress reports. Students must generate an 8-15 page research report. An optional oral poster presentation at the project’s completion in conjunction with related departmental undergraduate research symposia is encouraged and may be required by the Loyola faculty liaison.

Please type or print clearly.

Last Name ____________________________  First Name ____________________________  Loyola ID number ____________________________

Class Standing ____________________________  E-mail Address ____________________________  Local Telephone Number ____________________________

Course information:

Year ______  Term ________  Section # : ______  Class #: ______  Credit hours (1-4)* : ______

*recommended minimum total project hours per credit hour: 40. Enrolling for 3-4 hrs. requires poster presentation.

Name of Loyola Bioinformatics Faculty Member who will serve as faculty liaison for the project: ____________________________

Title of Study: ____________________________

Objective: With the aid of the sponsoring scientist, compose and attach a one-page detailed description of the specific aims of the proposed internship. Include rationale for the project, educational and research objectives, approximate number of hours per week, anticipated outcome of the study, and the exact nature of your involvement in the project.

Mentor’s name and title: ____________________________

Name and location of mentor’s institution: ____________________________

Duration of the study (starting and ending dates): ____________________________

Submitted By: ____________________________  ____________________________  ____________________________

Student Signature  ____________________________  Date: ____________________________

To be completed by the sponsoring scientist at the host institution.

Does the above named student have the necessary coursework and/or experience to undertake this project? ______

What criteria will be used to evaluate the student’s performance, other than the required final paper (e.g. attendance, group participation, data records, knowledge acquisition, poster presentation. etc.)? ____________________________

Sponsoring Scientist Signature: ____________________________  Date: ____________________________

Loyola Faculty Liaison Signature: ____________________________  Date: ____________________________

Bioinformatics Program Director Signature: ____________________________  Date: ____________________________

Approved ___  Not Approved ___  Reason: ____________________________