CONTRACT for Biotechnology Research Experience

DATE ___________ SPIRE ID # _______________ Graduation Month & Year _______________

STUDENT NAME ___________________ SIGNATURE ________________________________

EMAIL ___________________________ Telephone number _________________________

SPONSORING FACULTY ______________ SIGNATURE ______________________________

ANSCI #   SPIRE Course #   Class                      Science Day Requirement

*mandatory - circle one

397BA   _______________       Junior-Senior                  POSTER or ORAL REPORT to Lab

397BB   _______________       Junior-Senior                  POSTER or ORAL REPORT to Lab

497BA   _______________       Junior-Senior                  POSTER or ORAL REPORT to Lab

497BB   _______________       Junior-Senior                  POSTER or ORAL REPORT to Lab

POSTER - Posters on a research/experimental topic should be prepared as if for a scientific meeting, with goals, methods, results and conclusions stated. See reverse of this sheet for poster layout guidelines. The poster will be presented on Science Day (the “Reading Day” after the last day of classes in May). If the Biotechnology Research Experience is finished in December, a poster should be prepared and left at the VASCI Undergraduate Program Office for inclusion on Science Day.

ORAL REPORT - Presented to a group of faculty or group of people that includes a faculty member i.e. during a lab meeting or to a group of students who took independent studies during the semester. Oral Reports may be presented on Science Day if time allows.

CRITERIA for EVALUATION:

By signing this form you acknowledge that you agree to this requirement for evaluation.

To have the student enrolled, the student should bring the original contract to the VASCI Undergraduate Program Office. Please keep a copy for your records.

Note: Biotechnology Research Experience courses can be added only by the department.  LW 1/22/15
FORM OF REPORTS FOR Biotechnology Research Experience

POSTERS and ORAL PRESENTATIONS should contain the following information: title of the project, name of the author, objective of the project, methodology used to conduct the project, major findings, and conclusions, i.e. interpretation of the findings and suggestions for further research. The posters and oral presentations should be prepared and presented in a professional manner similar to that found in the appropriate scientific journal or professional research meeting. The visuals should be of a standard that would be expected for posters and visual projections usually associated with these presentations. Students are encouraged to participate in the annual State sponsored Undergraduate Research Conference held annually in Boston (contact the Commonwealth Honors College, 504 Goodell for details).

TIME AND PLACE OF Biotechnology Research Experience REPORTS

“Science Day” is held the day after the last day of classes in the Spring semester (usually is a reading day). Posters will be set-up for the day between 9:00 a.m. and 11:00 a.m. in the atrium of the 4th floor of ISB. Students who present posters MUST be available to answer questions about their work from 1:00 – 4:00 p.m.

ORAL PRESENTATIONS

Oral presentations require careful preparation of both the talk and the slides in advance. When planning your talk, consider your audience and decide how much time you have available to present background information. Briefly outline the problem, and then use the majority of the time to emphasize the approaches used and the conclusions of your study. In general, keep the content of the slides as simple as possible without compromising the results you want to show. Be sure to leave appropriate time for questions and discussion. Speak clearly and slowly and face the audience except when turning to point to the slides. At the end of your talk thank the audience and offer to answer questions.

ADDITIONAL NOTES:

The sponsoring faculty member gives a letter grade for the Biotechnology Research Experience.