

Discovery Lab (DLAB) Designation Form

Course Title: _____ Dept/Program: _____ College/School: _____

Course Number _____ Credit Hours _____ Semester to be implemented: _____

Faculty Name: _____ Email _____

A course that fulfills the laboratory requirement in the Discovery Program should provide the students with hands-on experience that reinforces, supports, and/or augments the material presented in other formats throughout the course. It should teach them how the discipline uncovers and validates knowledge; how phenomena are understood through observation; experimentation and quantitative analysis; how data are collected and interpreted; how hypotheses are created, tested, modified, confirmed or invalidated. These experiences also are likely to provide insights into how scientific theories and models are constructed. A significant portion of specified course time must be devoted to laboratory and laboratory-related activities. For example, a conventional model for a four-credit laboratory course consists of three 50-minute (or two 75-minute) lecture periods plus one 80-minute laboratory period meeting each week for a semester. However, courses may include different and/or innovative laboratory experiences provided the total amount of course and laboratory time is comparable.

Please describe how your course meets the requirements of the lab designation: