Course-Based Applied Research Project Tracking

Background: New Brunswick Community College (NBCC) has a strategic goal to build a supportive College culture for applied research that contributes to the richness of the learning experience. We strive to improve teaching practices and enhance student learning through the integration of applied research and college program curriculum. Applied research is not pure or basic research, ie. research for the purpose of gaining greater knowledge. Applied research is about seeking solutions to a practical problem based on an articulated need and specifications/requirements from an agency or company, resulting in a deliverable with commercial or tangible value. It deals with solving practical problems for industry or community partners. It could be developing new or improving existing innovative techniques or products for industry. It could be developing new ideas or using existing ideas to find solutions to social challenges for a community-based organization. Applied research has application in the 'real world.'

Instructions: Please provide as much information as you can in the form below and send it to appliedresearch@nbcc.ca. Use this form only for course-based applied research involving the following 4 elements:

1) a practical problem
2) an articulated need and specifications
3) an industry or community partner
4) a deliverable

Instructor name

Course title and program

Project title

Problem and need (project objectives)

Project deliverable(s)

NBCC

Background information (if applicable)

Partner organization

Number of students involved

Time frame/dates (semester)

Does this project involve human subjects? If so, please refer to the ARI Research Ethics folder on NBCC@Work: http://intranet.nbcc.ca/ar/Pages/Ethics.aspx.

Does this project involve intellectual property? Please explain.

Does this project involve knowledge dissemination (poster, presentation, publication)? Please explain.