

EXPERIENTIAL COMPONENT APPROVAL INSTRUCTIONS CONCENTRATION IN NANOTECHNOLOGY

The concentration in Nanotechnology requires completion of an experiential component in the Nanotechnology sector. A laboratory research experience, industrial internship or co-op, senior capstone project, or directed study may satisfy this requirement. **Please note all group projects require an individual written proposal and summary

PROPOSAL – Due no later than the last day of classes for the Fall term for Seniors

In order to obtain approval for the experiential component, the student must have completed EK 481 or BE 437 prior and will need to:

Complete the **Experiential Component Approval Form** with:

- Experiential Component Plan
- Name of Supervisor (e.g. faculty supervisor, Senior Design instructor, internship supervisor)
- Signature & Date

Attach a **1-page** written proposal* outlining how this experience applies to nanotechnology. Specific requirements are listed below.

Submit form & proposal to engrec@bu.edu

*The heading of the proposal should be: Nanotechnology Concentration Experiential Component Proposal – [Component Title] Indicate your name and major, as well as the supervisor of the project. The body of the proposal should be three labeled sections: (1) "Overview of proposed work" which should provide a big picture description of the work and its context (2) "Relevance to Nanotechnology" (3) "Proposed contribution" which should provide details such as rationale, goals, methods of study, basis of evaluation of the student's specific contribution. One page limit includes all references and figures.

SUMMARY – Due no later than Friday, April 14 for Seniors

Upon completion of the approved experiential component, the student must:

Prepare a **1-2 page summary**** of the work accomplished. Include how points mentioned in the proposal were actualized.

Obtain supervisor's approval via signature on the written summary.

Submit form & proposal to engrec@bu.edu

** The heading of the summary should be: Nanotechnology Concentration Experiential Component Summary – [Component Title] Indicate your name and major, as well as the supervisor of the project. The body of the proposal should be three labeled sections: (1) "Overview of work" (2) "Relevance to Nanotechnology" (3) "Individual contribution" which should describe what was accomplished by the individual. If this is a team project, it is critical that this section describe what the contribution of the individual student. Two page limit includes all references and figures.