

Form: Program Plan For Information Literacy

- • *To be completed by each Major Program. See the Undergraduate Catalog for a list of Major Programs.*
- • *Plans must be approved by the School/College*
- • *Plans are not approved by GEOC but are archived by GEOC for future oversight.*
- • *Return the completed form by e-mail to GEOC at geoc@uconn.edu no later than Oct. 15, 2004 AFTER approval by the School/College)*
- • *Submit revised catalog copy for major requirements to marianne.buck@uconn.edu by Nov. 1, 2004.*

Major Program: Electrical Engineering

Briefly describe how Information Literacy will be taught within your major program. List courses in which these skills will be embedded.

At the freshman level, all EE majors will take ENGL 100/111 or the equivalent. They will also take ENGR 100, in which they will receive instructions on how to conduct an effective search for information in the library and how to conduct an effective search on the web for applicable engineering topics.

At the sophomore and junior level, students will further develop their information skills by searching for design information, data sheets, and components for design projects undertaken in the required courses ECE 210W, CSE 210W, ECE 212, and ECE 214.

At the senior level, students will undertake extensive research while developing solutions to their senior design projects in the required ECE 290-ECE 291 senior design sequence. This work will typically require searches of the web, databases such as the Thomas register, use of on-line component catalogs and datasheets, and even patent searches.

Are all these courses required of your students? If not, how will you assure that all students attain the exit expectations for Information Literacy.

The courses mentioned above are required for all Electrical Engineering students.

Date of Approval by Faculty or Appropriate Faculty Committee: October 12, 2004

Date of Approval by School / College C&C Committee : October 13, 2004

Major Program contact person: **John Ayers (Jayers@engr.uconn.edu)**

Date Submitted to GEOC October 15, 2004