

Introduction to Paper Technology

The paper industry in the United States hires all kinds of engineers, not just graduates with a degree specifically in Paper Engineering. The industry also hires chemical, environmental, mechanical, civil, electrical, and other engineers as well as chemists and other scientists. These *Introduction to Paper Technology* courses are intended to give students in programs other than Paper Engineering an introduction to the Pulp and Paper Industry.

This set of courses provides students with a basic understanding of pulp and paper technology and engineering as well as the opportunity to expand their knowledge into different facets of the industry by taking an advanced course. Upon completion, students will be better able to interact with professionals in the industry as well as integrate the learned knowledge of the industry within their given field (major). Engaged students would then be eligible to engage in the summer internship program coordinated by the Syracuse Pulp and Paper Foundation (SPPF) including participating in on-campus interviews (<https://www.sppf-esf.org/scholarships-grants>).



Course Requirements

<i>Required Courses (7 credits)</i> PSE 200 Introduction to Papermaking (3) PSE 202 Pulp and Paper Laboratory Skills (1) ECH 202 Prin. of Mass and Energy Balances (3) -or- CEN 231 Mass and Energy Balances (3)	<i>Elective Courses (3 to 4 credits) (Select one)</i> PSE 350 Fiber Processing (3) PSE 462 Papermaking Processes I (3) PSE 465 Fiber and Paper Properties (4) PSE 467 Papermaking Wet End Chemistry (3) PSE 552 Fiber Materials Recycling and Processing (3)
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Credentials and Scholarships

Students meeting the course requirements will receive a certificate of completion and can earn Professional Development Hours (PDH) for licensure if needed. Additionally, a \$5000 scholarship is available from SPPF for students completing the required courses. Scholarship applications are available on the SPPF website (<https://www.sppf-esf.org/scholarships-grants>).

For more information contact:

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