

BACHELOR OF SCIENCE IN PAPER ENGINEERING

The paper engineering program is a chemical engineering-based curriculum designed to provide greater depth in fiber and paper processing for students preparing for an engineering career in the pulp, paper and allied industries.

The pulp and paper industry is at the forefront of the renewable resources industry. It represents the first industry that uses biomass in large quantities to produce commodity and specialized products. Graduates are well prepared to move into assignments in the engineering field and advance quickly to positions of responsibility in the analysis and design of processes and equipment. The paper engineering program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

Lower Division Required Courses

APM 205

APM 206

APM 307

APM 485

ECH 132

ECH 133

EWP 190

EWP 290

FCH 150

FCH 151

FCH 152

FCH 153

FCH 221

FCH 222

FCH 223

AND

FCH 224

OR

PSE 223

FOR 207

GNE 160

EPH 201

EPH 202

EPH 203

EPH 204

PSE 200

PSE 201

PSE 202

ECH 202

ECH 212

General Education Elective

Course Name	Codes*	Credits
General Education Course in Diversity, Equity, Inclusion and Social Justice	G	3

Upper Division Required Courses

APM 395

ECH 322

ECH 323

ECH 324

ECH 355

ECH 371

ESF 200

EWP 444

PSE 304

PSE 306

PSE 350

PSE 450

PSE 462

PSE 467

PSE 478

PSE 481

EWP 200 and EWP 407 are to be taken in the same semester *in the same time block*. Please consult your advisor if you have question.

Directed Electives

ENGINEERING DIRECTED
ELECTIVES

9 - 12

SCIENCE ELECTIVES

3 - 6

Total Minimum Credits For Degree: 128

