



WHAT YOU WILL LEARN

Build on your Fourth Class foundation and gain the skills to lead the operation and maintenance of the complex systems used in industrial boilers, pumps, air conditioning and refrigeration systems. You'll also be prepared to write the provincial licensing exam.

Students will cover the theory required to prepare them for the 4 third class interprovincial licensing exams during the duration of this program.

ENTRANCE REQUIREMENTS

- Fourth Class Power Engineering License
- A mandatory orientation lab is required for students who did not complete their lab training at the Saskatoon Saskatchewan Polytechnic lab while obtaining their fourth class designation
- English language requirement

SCHOLARSHIP ELIGIBLE

Apply to a full-time program before April 30 and you'll automatically be considered for a \$500-\$3,000 Entrance Scholarship.

COURSE LIST

Semester 3

- ENGP 284 - Applied Mechanics (3rd Class)
- ENGP 286 - Codes and Calculations 1
- ENGP 296 - Chemistry, Metallurgy and Drawings
- THER 281 - Thermodynamics (3rd Class)
- ENGP 297 - Combustion, Piping and Plant Management
- INST 280 - Controls and Instrumentation
- ELEC 291 - Basic Electricity 2
- ENGP 280 - Refrigeration (3rd Class)
- ENGP 292 - Prime Movers and Plant Auxiliaries
- ENGP 290 - Pumps and Compressors
- WTER 283 - Water Treatment (Third & Second Class)
- ENGP 298 - Steam Generation (Third & Second Class)

Visit www.greatplainscollege.ca/programs for detailed course descriptions.

For more information:

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Swift Current: 306-773-1531

