

POWER ENGINEERING 4TH CLASS



NLC Anytime, Anywhere

Are you ready to kickstart a career in Power Engineering? This program prepares you to take the Alberta Boiler Safety Association (ABSA) 4th Class Power Engineer's Certification of Competency exams. Power Engineering is an ABSA-accredited certification that covers the operation and maintenance of boilers and related equipment in heating plants and industrial settings. Plus, as a Dual Credit student you can earn up to 26 high school credits.

Textbooks for this course are expensive, so be sure to check the pricing in the textbook link.

New applications must be submitted before September. Students who complete Power Engineering 4th Class A early may enrol in Power Engineering 4th Class B in consultation with Northern Lakes College and the school division.

Start Date	End Date
September 15, 2025	June 5, 2026


[Instructional Fees](#)

[Book List](#)

Course	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
PWEN0401: Power Engineering 4th Class A	PR: Math 10-C CR: English 20-2		13	13 PEN 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032
PWEN0402: Power Engineering 4th Class B	PR: Math 10-C CR: English 20-2		13	13 PEN 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044

Students who successfully complete PWEN0401 will be eligible to write the ABSA Part A exam. Similarly, those who complete PWEN0402 will be eligible to take the ABSA Part B exam. Students interested in the Power Lab only need to have successfully completed theory Part A (PWEN0401).