



# Heavy Mechanical Foundation

Offered in Campbell River

Students applying to this program must meet admission requirements OR write a placement test.

View the program outline (<https://www.nic.bc.ca/programs-courses/trades-technical/transportation-programs/heavy-mechanical-foundation/>)

## Online\* English Placement (ACCUPLACER)

ACCUPLACER is an online placement, composed of three sections: reading comprehension, sentence structure (Writing Skills), and essay writing (WritePlacer).

The reading and writing skills sections are comprised of 20 multiple-choice questions per section. WritePlacer evaluates your ability to write effective essays, which is a critical component to academic success. All sections are untimed; however, the average time to complete all three sections is 2.5-3 hours. For more details on each subsection, go to: <https://accuplacer.collegeboard.org/educator/next-generation>

You will receive your results within a week (often sooner) of sitting the ACCUPLACER. If you are taking the ACCUPLACER at the Comox Valley campus, it may be possible to receive your results on the same day. Results will also be inputted into our system and forwarded to the Admissions office.

Area of Study	Minimum Score	Details	Time
Reading Comprehension	249	Test scores for this subsection are reported on a 100-point scale from 200-300	Untimed
Writing Skills	249	Test scores for this subsection are reported on a 100-point scale from 200-300	Untimed
WritePlacer (essay)	4	Reported on a scale from 0-8 with a description for each score.	Untimed

### ACCUPLACER PREPARATION:

For reading: [Accuplacer reading sample questions](#)

For writing: [Accuplacer writing sample questions](#)

- The [ACCUPLACER Study App](#) (free)
- [NG ACCUPLACER test descriptions](#)
- [Sample Writeplacer essays- https://secure-media.collegeboard.org/digitalServices/pdf/accuplacer/accuplacer-tsi-writeplacer-sample-essays.pdf](#)

## Video about Writing Essays

Preparing for the essay: <https://www.youtube.com/watch?v=Ko7-djVhmhI>

## Online\* Math Placement (ACCUPLACER)

The following areas will be covered in the online math placement for the above program:

Area of Study	Minimum Score	Details	Time
Arithmetic	257+	Operations with whole numbers, decimals and per cents. Applications and problem solving (per cent, measurement, simple geometry).	untimed
Quantitative Reasoning, Algebra and Statistics	236	Rational numbers, ratio and proportion, exponents, algebraic expressions, linear equations, linear applications and graphs, probability sets, descriptive statistics and geometry concepts.	untimed

**A calculator is provided on the computer – no hand held calculators allowed.**

\*There is a paper and pencil option for English and math, please check in with Assessment Services or your Advisor

### Resources to help you prepare:

- [Study Guide for the Math Review Book](#)
- [Math Review - Fundamental Level A](#)
- [Math Review - Intermediate Level B](#)

For review material that prepares students specifically for the ACCUPLACER math placements, use the links below or sign up for the [ACCUPLACER Study App](#).

- [Arithmetic](#) (also in Part A of NIC Study Guide)
- [Quantitative Reasoning, Algebra and Statistics](#) (also in Part B of NIC Study Guide)
- Khan Academy (free online resource): <https://www.khanacademy.org/math>