



# Physics 30 Equivalency Test



## TEST INFO:

- The test is **27 questions total**, each with multiple parts. The maximum time allowed is **2 hours**.
- This test is completed on the computer in room **L142** on **NAIT's Main Campus**.
- You will be provided with a scientific (non-graphing) calculator, formula sheet, and scrap paper.
- The cost of the test is **\$300.00**.
- Results will be posted on the MyNAIT Student Portal **ten business days** after the test.
- You may attempt an equivalency test only **ONCE** every 4 months.
- Test results may be used for admissions into NAIT career programs **ONLY**.



**CONCEPTS:** To see if you are ready to challenge the test, review these **CONCEPTS** for Physics 30:

- Momentum and impulse
- Electric and magnetic fields
- Coulomb's Law and electrostatics
- Laws of reflection and refraction
- Photons and the photoelectric effect
- de Broglie Relationship
- Bohr Model of Hydrogen

A **Physics 30 Readiness Check** is available at [nait.ca/equivalencytests](http://nait.ca/equivalencytests).



## READY TO SCHEDULE A TEST?

You must have a NAIT ID number and Portal Username before booking. If you don't have this information, visit <https://mynait.nait.ca>.

To book your test, visit <https://canada.registerblast.com/nait/Exam/List>.

\*It is **YOUR** responsibility to ensure that you leave adequate time to schedule, take, and have your test graded either according to NAIT's program [application deadlines](#), **OR** the deadline posted on your **NAIT Portal** if you have already submitted an application to a NAIT program.



## NEED HELP???

If you need help, or have any other questions, contact **780.471.NAIT (6248)** or email [asknait@nait.ca](mailto:asknait@nait.ca).



## PREFER TO UPGRADE?

If you wish to discuss upgrading options, contact the Academic Upgrading program at **780.471.8534** or email [upgrading@nait.ca](mailto:upgrading@nait.ca).