



**Nimble Science** is collaborating with partners worldwide to advance next-generation microbiome-based diagnostics and therapeutics. We achieve this by leveraging our cutting-edge capsule-based sampling technology, which allows us to perform liquid biopsies directly from the small intestine.

This presents a technical role that offers a valuable opportunity for a mechanical/material/biomedical engineering **co-op student** to gain essential skills and experience in the design, testing, and manufacturing of medical devices.

**You are a passionate and dynamic learner with an entrepreneurial spirit ready to dedicate yourself to taking Nimble Science and your career to the next level.**

#### **Responsibility Snapshot:**

- Assist in the design of cutting-edge medical devices through prototyping, testing, and modeling.
- Develop validation plans and conduct validation testing.
- Develop, test, and document new manufacturing processes.
- Conduct risk analysis activities according to ISO 14971.
- Support production activities.
- Assist in regulatory filings to various government bodies.
- Support the development of intellectual property.
- Support pre-clinical and clinical research activities.

#### **What We Offer:**

- Opportunity for professional growth
- Applied experience in medical device development.
- Independent flexible work environment
- A formidable challenge
- An opportunity to experience the inner workings of a high growth Start-up.
- An opportunity to integrate within the Calgary Tech ecosystem.

#### **What You Bring to the Team**

- You are an engineering Co-op student.
- You are a self-starter with a demonstrated hands-on approach.
- You can work independently with minimal supervision.
- You have always dreamed of this opportunity, and it is finally here.
- You have superior written communication skills and can't wait to pump out impressive reports.
- Accuracy is your middle name.
- You possess a strong interest in biomedical technology.
- You take things as they come and are interested in helping to build and form a company.
- Passionate about engaging in cutting-edge research and working in a collaborative team.



## Qualifications

- Currently enrolled in a bachelor's program in Biomedical Engineering or a related field
- Experience with designing and conducting experiments, analysing data, and documenting research findings is a plus.
- Experience with medical imaging techniques and equipment is a plus.

## Position Details:

- Full-time Co-Op Position from 16-month contract (May 1, 2025, to August 31, 2026)
- This position is funded by Jobs Grant which restricts eligibility to only Canadian citizens, permanent residents, or persons to whom refugee protection have been conferred under the Immigration and Refugee Protection Act at the time of hire.
- On-site in Calgary, AB.

**Application Deadline:** December 20<sup>th</sup>, 2024

**Application Process:** To apply, please send your cover letter expressing your interest and how your previous experience can contribute to the needed skills, along with your resume, to [careers@nimblesci.com](mailto:careers@nimblesci.com) with '**Biomed Intern**' in the subject line.

If you have any further questions or need additional information, please don't hesitate to ask. We thank all candidate's applications interest. Please note that only those candidates under consideration will be contacted.

Nimble Science is committed to Employment Equity and Diversity. We do not discriminate against any employee or applicant for employment because of national origin, race, religion, ethnic group, age, disability, gender, sexual preference, sexual or gender identity, status as a veteran or any other federal, provincial, or local protected class.

We welcome and encourage applications from people with disabilities. Accommodation is available on request from candidates taking part in all aspects of the selection process.

Nimble Science is committed to providing a safe and healthy working environment for our team members, customers, clients, contractors, business partners, guests, and members of the public with whom we regularly interact.