



# BOUCHER INSTITUTE of Naturopathic Medicine

[www.BINM.org](http://www.BINM.org)



*You. A Doctor. Naturally.*



**BOUCHER INSTITUTE**  
of Naturopathic Medicine

# DO YOU HAVE A PASSION FOR HEALTH?

Do you have a desire to heal the whole person?  
Come and be supported in your dream at Boucher

## Medical Science Coursework

The rigorous science-based coursework, coupled with our focus on the roots of the medicine, readies students to become skilled, compassionate doctors.

Biomedical sciences are offered as an integrative systems-based course.

## Small Class Sizes, Mentorship-Based Learning and a Cohort Model

Medical education that supports individual learning and maximizes interaction with professors, peers and supervisors.

The student experience at Boucher fosters life-changing peer relationships and a tight-knit community of likeminded individuals.



## Hands-On Clinical Experience

1,200 hours of hands-on clinical experience supports the broadest scope of practice in Canada.

A diverse patient population challenges diagnostic skills. Clinic supervisors bring more than 250 years of collective expertise to the clinical environment.

## *Fulfill your calling at Boucher*

Western Canada's only accredited naturopathic medical school

- Our faculty deliver curriculum and instruction in a connected, cohesive way.
- Opportunities abound to deepen your learning, pursue areas of interest, and communicate your individual knowledge every day.

**95%**  
**PASS RATE**  
on licensing  
exams

Boucher students **achieve 18% higher** than average pass rates on the North American licensing exams.

Boucher Institute is a superior educational choice.

# BRITISH COLUMBIA

## No better place to become a naturopathic doctor

An academic curriculum and clinical program designed to support the broadest scope of practice in Canada:

- Pharmacology • Minor Surgery • Physical Medicine • Botanical Medicine
- Clinical Nutrition • Lifestyle Counselling • Acupuncture & Traditional Asian Medicine • Homeopathy



*The Boucher curriculum is intense and challenging, and a high work ethic is expected.  
But the end results are immensely rewarding and inspiring.”*

- 2ND YEAR BOUCHER STUDENT, STUDENT AMBASSADOR

### Program Overview

#### Year 1

Anatomy I, II & III  
Biomedical Sciences I, II & III  
Botanical Medicine I, II & III  
History and Philosophy I, II & III  
Homeopathy I, II & III  
Naturopathic Counselling I & II  
Nutrition I, II & III  
Microbiology I  
Research I  
Traditional Asian Medicine I, II & III  
Public Health  
Neuroanatomy  
Soft Tissue Mobilization  
Naturopathic Ethics

#### Year 2

Biomedical Sciences IV, V & VI  
Botanical Medicine IV, V & VI  
Clinical Diagnosis I, II & III  
Homeopathy IV, V & VI  
Microbiology II & III  
Naturopathic Counselling III & IV  
Nutrition IV, V & VI  
Physical Medicine I, II & III  
Professional Development I  
Traditional Asian Medicine IV, V & VI  
Diagnostic Imaging and Lab  
Dermatology  
Manual Therapies  
Research II  
Intro to Clinical Education  
Cadaver Lab

#### Year 3

Botanical Medicine VII, VIII & IX  
Clinical Diagnosis IV, V & VI  
Emergency Medicine  
Gynecology  
Homeopathy VII & VIII  
Naturopathic Clinical Arts & Sciences I, II & III  
Naturopathic Manipulation I, II & III  
Nutrition VII & VIII  
Research III  
Traditional Asian Medicine VII, VIII & IX  
Naturopathic Counselling V  
Professional Development II  
Pediatrics  
Oncology

#### Year 4

Master Class I & II  
Naturopathic Clinical Arts & Sciences IV, V & VI

Naturopathic Manipulation IV  
Obstetrics  
Genetics  
Geriatrics

Professional Development III  
Jurisprudence  
Medical Procedures  
Naturopathic Counselling VI

# A **TRANSFORMATIVE** experience

The academic philosophy incorporates elements of conventional academic wisdom, new research on learning and education, and the tenor of a mentorship program. Of the total 4,700 hours in the program, 3,500 hours of instruction are divided among the biomedical sciences, professional development, the naturopathic modalities, clinical sciences and clinical practice and integration.

## ANATOMY

Anatomy provides a detailed study of the anatomical structures and systems of the human body, with special attention to clinically relevant surface and palpative anatomy. The musculoskeletal, vascular, lymphatic, and nervous systems are studied in depth in order to appreciate the relevance of landmarks and how physical relationships affect function.

## BIOMEDICAL SCIENCES

The courses within the biomedical sciences program incorporate content from the disciplines of physiology (including histology and embryology), biochemistry, pathology, pharmacology and laboratory diagnosis. As a synthesis of several fields of study, the biomedicine courses set out to promote an integrative holistic view of the core medical sciences.

Biomedicine provides a common framework for describing the physical and biochemical structure and functioning of the human body in both normal healthy and pathological states. The rigor of science has, through inquiry based on the scientific method, produced a valuable representation of occurrences in the body.



## DISSECTION LAB

A six-day intensive cadaver dissection component to anatomy, the lab allows for hands-on opportunities to study the underlying structures of the human body. This study of gross anatomy is completed through dissection under the supervision of highly qualified instructors.

## MICROBIOLOGY

Microbiology examines constructive organization and wholeness in open systems, introducing the Gaia view of the natural world as a whole, organized and self-regulating “super-organism”, and looking at the concept of “deep ecology” and its relevance to naturopathic philosophy. The biospheric cycles are covered in an overview. The health effects of pollution, species extinction, climate change, biotechnology and the re-making of nature are discussed.

## NEUROANATOMY

Neuroanatomy is a detailed study of the structure and function of the brain and nervous system. This course expands on the nervous system anatomy covered by the Anatomy courses, and includes the physiology and selected pathologies of the nervous system. Special attention is given to the ascending and descending nerve tracts. The complexities of consciousness, memory, learning and emotion are also explored.

## ONCOLOGY

Oncology provides an in-depth study into the biology of cancer. It describes the cellular mechanisms involved in the development of cancer and the metabolism of neoplastic tissues. It surveys the clinical investigation, staging, grading, epidemiology and tropism of specific cancers. Integrative supports for standard chemotherapy, radiation and surgery are detailed. Naturopathic medicine for cancer prevention, therapy, complications and emergencies are given, with a focus on translating science into clinical practice.

# Therapeutic **NATUROPATHIC** modalities

Boucher embeds the philosophy of naturopathic medicine throughout our educational experience while reinforcing the application of basic sciences into clinical realities. We teach all of the current naturopathic modalities to ensure that our students have a well-rounded education. When Boucher students finish their education, they are able to pursue a wide range of career options.

## PHYSICAL MEDICINE

Physical Medicine provides lecture-style and hands-on training in physical assessment and pathology recognition. Included is the evaluation of common myofascial, articular, osseous, neurologic and vascular pathologies. A variety of core patient assessment methods are identified, including patient history, postural assessment, detailed palpation, range of motion assessment, orthopaedic testing, diagnostic imaging and basic patient management. The principles and practice are also applied with patient simulation exercises and practical clinical examinations.

## BOTANICAL MEDICINE

Botanical Medicine provides an in-depth study of the botanical materia medica and the clinical use of whole plants and extracts. There is substantial time devoted to formulating, compounding and pharmacognosy, as well as toxicology and safety issues. Practical application in the clinical context is emphasized.

## COUNSELLING

Naturopathic counselling prepares students to work with patients, peers and supervisors. The courses have a workplace focus that includes team building and relationship building. This series of courses supports and complements the integration of personal and professional identity and focuses on how to develop essential clinical rapport with patients, which is the foundation of the doctor-patient relationship.

## NUTRITION

The Nutrition series examines the physiological functions, metabolism, and requirements for all macro- and micro-nutrients, as well as the pharmacological effects of individual nutrients. Instruction is provided for assessing diet quality and nutritional status. Diet planning, sports nutrition, and special nutritional needs are addressed. The clinical use of dietary management and nutrient supplementation is presented from the standpoint of both prevention and therapeutics.

## TRADITIONAL ASIAN MEDICINE

TAM provides a working knowledge of the philosophy, theories of diagnosis and therapeutic concepts and techniques of traditional Asian medicine. Students develop the skills: acupuncture, tongue and pulse diagnosis, and five-element theory. Graduates acquire the requisite number of hours to practice acupuncture under their licensure as an ND in BC with no further training.



## HOMEOPATHY

This is a four-part sequence that prepares the student to prescribe homeopathic remedies in an acute and classical manner. Earlier classes define and describe the rationale and use of homeopathics, its theories and definitions. Repertory, case-taking, posology, case analysis and case management are covered in detail. Individual remedies are subsequently studied. Students acquire a working knowledge of the homeopathic materia medica and repertory in the treatment of acute and chronic conditions.

# CLINICAL sciences and practice

Clinical training provides clinic interns with the opportunity to learn and develop the skills, knowledge and attitudes required to become proficient and effective naturopathic physicians.

## **Dermatology**

Dermatology examines the etiology, presentation and pathophysiology of various skin conditions encountered by the practicing physician.

## **Genetics**

Genetics develops an understanding of the role of genetic makeup and its contribution to the health of the individual.

## **Geriatrics**

Covers clinic considerations when doing a historical intake, physical exam, nutritional assessment and laboratory investigation.

## **Gynecology**

Gynecology examines women's health, including normal development throughout the life cycle, understanding of hormone balance and effects, and differential diagnosis, investigation and treatment of imbalance /disease.

## **Obstetrics**

Obstetrics covers natural childbirth in the home or hospital setting. Diagnosis, prevention and treatment of problems of labour and delivery in addition to the recognition of high-risk birthing situations are addressed.

## **Pediatrics**

A general overview of pediatric conditions seen in naturopathic practice and the diagnosis and assessment of common problems in infancy, childhood and



adolescence. This includes health maintenance, disease prevention, and the early diagnosis and naturopathic treatment of common childhood conditions and diseases.

## **Public Health**

An introduction to concepts of public health, community development, healthy public policy, ecosystem wholeness and inter-sectoral approaches. This course emphasizes the importance of inter-professional practice and provides opportunities for students to work with local community health organizations.

## **Preceptor Program**

The preceptor program provides students an opportunity to observe practicing health care practitioners in their private practices or clinical settings. This affords a broader exposure to the treatment of various medical conditions and differing practice management styles.

## **Externships**

In the final year of study, clinic interns in good standing may apply to undertake an externship, working directly under the supervision of a licensed naturopathic doctor in their private practice. This affords the opportunity for the clinic intern to learn in an established clinic and improve specific areas of knowledge and clinical skill to which they may be drawn.

## Prerequisites

Boucher is a graduate-level naturopathic medical college. A degree and no less than 90 credits overall from a recognized or authorized Canadian or a regionally accredited American post-secondary institution is required for entry into the program.

For credentials earned outside of Canada and the United States, a “comprehensive evaluation” must be completed from either the International Credential Evaluation Service or World Education Services that must demonstrate

equivalency to a North American degree.

The following are required prerequisite courses:

- Biology – 6 credit hours
- General Chemistry – 3 credit hours
- Organic Chemistry – 3 credit hours
- Biochemistry – 3 credit hours
- Psychology – 3 credit hours
- English/Humanities – 6 credit hours



**UP TO 50%** less tuition than U.S schools

Save money and study in Canada

**95%** pass rate on licensing exams  
over the last 5 years

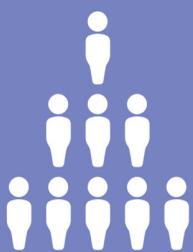
16% higher than the North American pass rate



**\$96,000 - \$145,000**

Average surveyed naturopathic doctor salary

**88%** of Boucher graduates are working  
in the field within one year

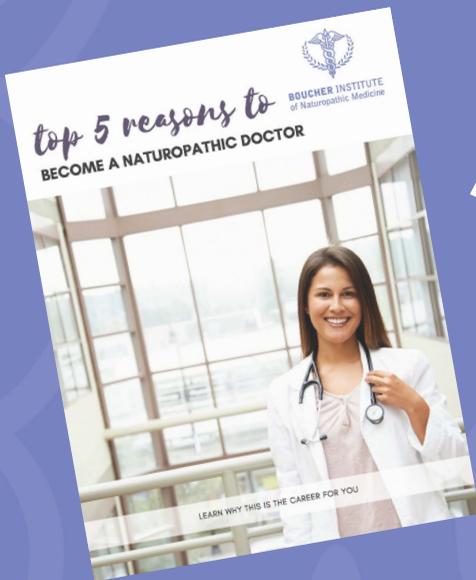


**84%** of naturopathic doctors are very  
satisfied with their decision to become an ND

Data from 2015 Boucher Alumni Survey and 2018 AANMC Community Engagement Survey

Interested and want to learn **MORE?**

Download our **TOP 5 REASONS** to become a **NATUROPATHIC DOCTOR** to get more information



**DEADLINES**  
Priority Application - May 1  
Application - July 1

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