

Canadian College of Naturopathic Medicine  
Educating naturopathic doctors for over 40 years



# ACADEMIC CALENDAR 2019-20



# PRESIDENT'S MESSAGE

If you are the type of individual who views the healing of others as a calling, you exhibit a quality that we value in our students. You do not simply want to enter a profession; you are answering a calling that will lead to greater fulfillment in your life.



Naturopathic medicine is founded on the principle of maintaining health through stimulating the body's self-healing processes. Naturopathic doctors (NDs) focus on promoting health, not on alleviating symptoms. To address the fundamental causes of disease, to heal the whole person through individualized treatment, to teach the principles of healthy living and preventative medicine—these are among the principles that underpin the profession. CCNM is focused on building the evidence base that will broaden the acceptance of naturopathic therapies.

CCNM is a very special place. Our small student body and self-contained campus allows for an intensity of interaction that fosters life-long friendships. The faculty have impressive credentials and experience and are strongly committed to teaching others the path to promoting health. The staff is dedicated to ensuring that the educational environment is of high quality and that student experiences are positive.

We all work together to ensure that CCNM graduates individuals who are well prepared for their roles as naturopathic doctors.

If you choose to become a practising ND, you will be entering a rewarding profession that has a long tradition and is expanding.

Are you being called? Do you have the drive and ability that will allow you to excel in an intensive program of study? If so, I look forward to welcoming you into the Canadian College of Naturopathic Medicine.

A handwritten signature in black ink, which appears to read "Bob Bernhardt". The signature is fluid and cursive.

Bob Bernhardt, B.Sc., LLM, M.Ed., PhD  
President/CEO

# TABLE OF CONTENTS

<b>ABOUT CCNM</b> .....	<b>5</b>	Limitations on Amount of Credits	
The College .....	5	Awarded for Transfers and Advanced Standing .....	19
History .....	5	Administration .....	19
Doctor of Naturopathy Degree .....	6	2019 - 2020 Advanced Standing Application Deadlines .....	19
Our Clinics .....	6	Withdrawal .....	20
<b>YEAR-AT-A-GLANCE</b> .....	<b>7</b>	Refund Calculation for Withdrawal from the Program .....	20
<b>HOW TO APPLY</b> .....	<b>10</b>	Deferral, Discontinuation or Cancellation of the Program .....	20
<b>ADMISSION REQUIREMENTS</b> .....	<b>11</b>	Withdrawal from a Course(s) .....	20
Academic Requirements .....	11	Refund Calculation for Withdrawal from a Course(s) .....	20
Prerequisite Courses .....	11	Readmission .....	20
Recommended Courses .....	12	Requirements for Graduation .....	21
Online Prerequisites .....	12	<b>STUDENT SUPPORT SERVICES</b> .....	<b>22</b>
Personal Statement/Essay .....	12	Peer Tutor Program .....	22
Confidential References .....	12	Counselling Services .....	22
Resumé .....	12	Residence/Housing .....	22
Personal Interview .....	12	Student Help Desk .....	22
Admission Decision .....	12	Accommodating Students with Disabilities .....	22
Deferred Enrolment .....	13	Application for Academic Accommodation .....	22
Mature Student Policy .....	13	Registering with Accessibility Services .....	22
Enrolment Requirements .....	13	<b>FEES AND FINANCIAL INFORMATION</b> .....	<b>24</b>
TB Testing Policy .....	13	Naturopathic Students' Association (NSA) Health and	
Hepatitis B Policy .....	13	Dental Plan .....	26
CPR Certification Requirement .....	13	International Students' Basic Health Plan .....	26
Criminal Background Check .....	14	The Naturopathic Medical Students Association (NMSA) .....	26
Essential Skills and Abilities		<b>TUITION FEES AND FINANCIAL POLICIES</b> .....	<b>27</b>
Required for the Study of Medicine .....	14	Tuition and Fee Payment .....	27
<b>IMG BRIDGE DELIVERY FOR</b>		Statement of Account .....	27
<b>FOREIGN-TRAINED MEDICAL DOCTORS</b> .....	<b>15</b>	Outstanding Balance .....	27
Who are IMGs? .....	15	Planning your Financial Commitments .....	27
Do I qualify for Bridge Delivery of the ND Program? .....	15	<b>FINANCIAL AID (CANADIAN STUDENTS)</b> .....	<b>28</b>
<b>INFORMATION FOR INTERNATIONAL</b>		Financial Assistance -	
<b>STUDENTS</b> .....	<b>16</b>	Doctor of Naturopathy Degree Program .....	28
Living, Studying and Working in Canada .....	16	Provincial Student Loans and Bursary Programs .....	28
Admission Requirements for International Students .....	16	Important Information on Student Loans .....	28
Evaluation of International Transcripts .....	17	Satisfactory Scholastic Progress Policy .....	28
Proficiency in English .....	17	Ontario Student Loans .....	29
<b>THE OFFICE OF THE REGISTRAR</b> .....	<b>18</b>	Maintaining Interest-free Status	
Student Records .....	18	for Federal and Provincial Loans .....	29
Confidentiality of Student Academic Records .....	18	Loan Responsibilities Regarding Repayment .....	30
Student Grades and Transcripts .....	18	Financial Assistance Offices (Provinces and Territories) .....	30
Registration .....	18	Additional Financial Information .....	31
Transfer/Advanced Standing Credits .....	18	<b>FINANCIAL AID (U.S. STUDENTS)</b> .....	<b>32</b>
		Application Process .....	32

## TABLE OF CONTENTS cont'd

Direct Unsubsidized (Stafford) Loans .....	32	<b>HONOUR CODE .....</b>	<b>49</b>
Direct Grad PLUS .....	32	<b>DISPUTE RESOLUTION POLICY .....</b>	<b>50</b>
Entrance and Exit Counselling for Direct Loans .....	33	<b>ACADEMIC FREEDOM .....</b>	<b>51</b>
Entrance Counselling .....	33	General Principles .....	51
Exit Counselling .....	33	Faculty .....	51
<b>SCHOLARSHIPS, BURSARIES</b>		Students .....	51
<b>AND AWARDS .....</b>	<b>34</b>	Guest Speakers and Other Programs .....	51
Convocation Awards .....	35	<b>INTELLECTUAL PROPERTY .....</b>	<b>52</b>
<b>KEY PERFORMANCE INDICATORS .....</b>	<b>36</b>	Objectives .....	52
Employment Rates .....	36	Coverage and Definition .....	52
Default Rates .....	37	General .....	52
<b>PROGRAM STRUCTURE .....</b>	<b>38</b>	Scholarly Activity .....	53
Program Duration .....	38	Works for Hire .....	53
Academic Sessions .....	38	All Other Work .....	53
<b>ACADEMIC POLICIES .....</b>	<b>39</b>	Consulting .....	53
Academic Promotion and Standing .....	39	<b>DOCTOR OF NATUROPATHY DEGREE</b>	
Monitoring .....	40	<b>PROGRAM OBJECTIVES .....</b>	<b>54</b>
Attendance Policy .....	40	<b>DOCTOR OF NATUROPATHY DEGREE .....</b>	<b>55</b>
Examination Procedures .....	41	Biomedical Sciences .....	55
Grading Policies .....	42	Clinical Sciences .....	55
Prerequisites .....	43	Art and Practice of Naturopathic Medicine .....	55
Clinic Entry Requirements .....	44	Naturopathic Therapeutics - an Overview .....	56
Remediation .....	44	Traditional Chinese Medicine/Acupuncture .....	56
Vacation .....	44	Botanical Medicine .....	56
Clinic Term Extension .....	44	Clinical Nutrition .....	56
Standards of Student Conduct .....	45	Homeopathic Medicine .....	56
Academic Offences .....	45	Physical Medicine .....	56
Academic Misconduct .....	46	Health Psychology and Lifestyle Counselling .....	56
Non-academic Offences .....	46	Clinical Education Program .....	57
Offences against Persons .....	46	<b>COURSE LISTING FOR FULL- AND</b>	
Offences against Property .....	46	<b>PART-TIME STUDENTS .....</b>	<b>58</b>
Parties to Offences .....	46	How to Read Course Codes .....	58
Sanctions .....	46	<b>COURSE DESCRIPTIONS .....</b>	<b>63</b>
Disciplinary Procedures for Academic Offences .....	46	Year 1 .....	63
Disciplinary Procedures for Non-academic Offences .....	47	Year 2 .....	66
Appeals .....	47	Year 3 .....	70
Appeal of a Course Grade .....	47	Electives .....	73
Procedure for Hearings of the Appeals Committee .....	48	Year 4 .....	75
Special Rules for Appeals of OSCE Grades .....	48	<b>COURSE LISTING FOR IMG BRIDGE .....</b>	<b>76</b>

## TABLE OF CONTENTS cont'd

<b>CLINICAL REQUIREMENTS</b> .....	<b>79</b>	Saskatchewan .....	88
<b>PRECEPTOR PROGRAM</b> .....	<b>82</b>	Manitoba .....	89
Preceptor Program Procedure .....	82	Quebec - Unregulated .....	89
Global Health Preceptorship .....	83	New Brunswick - Unregulated .....	89
<b>CLINICAL EDUCATION AND CLINIC OPERATIONS</b> .....	<b>84</b>	Newfoundland and Labrador - Unregulated .....	89
Clinical Curriculum .....	84	Nova Scotia .....	89
Accommodations for Clinic Shifts .....	84	Northwest Territories - Unregulated .....	89
<b>POLICIES</b> .....	<b>85</b>	Nunavut - Unregulated .....	86
Drug-free Policy .....	85	Prince Edward Island - Unregulated .....	89
Fragrance-free Policy .....	85	Yukon - Unregulated .....	89
Smoke-free Policy .....	85	United States of America .....	89
AODA .....	85	Licensing Examinations .....	90
Violence and Harassment in the Workplace .....	86	Naturopathic Physicians Licensing Examinations (NPLEX) .....	90
Equal Opportunity .....	86	North American Board of Naturopathic Examiners (NABNE) .....	90
Harassment and Discrimination .....	86	<b>CCNM VISION AND MISSION</b> .....	<b>91</b>
Institutional Closure .....	87	Vision .....	91
Formal Complaint Policy .....	87	Mission .....	91
<b>REGULATION AND LICENSURE</b> .....	<b>88</b>	<b>ACADEMIC STRUCTURE</b> .....	<b>92</b>
Canada .....	88	<b>ADMINISTRATION &amp; FACULTY</b> .....	<b>93</b>
Ontario .....	88	Administration .....	93
British Columbia .....	88	Faculty .....	94
Alberta .....	88		

# ABOUT CCNM

The Canadian College of Naturopathic Medicine (CCNM) is Canada's premier institute for education and research in naturopathic medicine. CCNM offers a rigorous four-year, full-time naturopathic program, culminating in the only Doctor of Naturopathy degree in Canada.

CCNM is also home to the Robert Schad Naturopathic Clinic, a dynamic naturopathic teaching clinic where senior clinicians and ND supervisors provide the best in team-based holistic care. In total, our clinics (including seven satellite clinics) conducted close to 45,000 patient visits last year.

The College is accredited by the Council on Naturopathic Medical Education (CNME), the accrediting agency for naturopathic colleges and programs in Canada and the United States.

## THE COLLEGE

- Founded as the Ontario College of Naturopathic Medicine in 1978.
- Registered charity dedicated to education and research in naturopathic medicine. Receives no direct government funding.
- Student enrolment: approximately 550.
- Annual operating budget of \$17 million, with an estimated economic impact on the community of more than \$40 million.

## HISTORY

The Institute of Naturopathic Education and Research (INER) was incorporated under the Corporations Act (Ontario) in 1984. INER is registered as a charitable organization under the federal Income Tax Act. INER operates under the registered business name the Canadian College of Naturopathic Medicine (CCNM). CCNM receives no direct government funding.

A pioneer in Canadian naturopathic education, the Canadian College of Naturopathic Medicine first opened its doors in 1978 (as the Ontario College of Naturopathic Medicine in Kitchener). By 1983 the College was offering Canada's first

four-year, full-time professional program in naturopathic medicine. In 1984, CCNM relocated to Toronto, where it has continued to grow, educating students from across Canada and around the world. CCNM's 4.3-acre campus includes an on-site 202-bed residence, modern classrooms, a well-equipped library, a 240-seat lecture theatre, a healthy-foods cafeteria and a bookstore/dispensary. The campus is also home to the Robert Schad Naturopathic Clinic, Canada's largest naturopathic teaching clinic.

Through excellence in health education, clinical services and research that integrate mind, body and spirit, the Canadian College of Naturopathic Medicine program graduates primary care doctors accomplished in the art and practice of naturopathic medicine.

CCNM is accredited by the Council on Naturopathic Medical Education (CNME). Accordingly, CCNM's program standards are held in high regard: they ensure that the education and training students receive equips them to practice the full scope of naturopathic medicine in the province of Ontario and other regulated and licensed jurisdictions across North America.

The Doctor of Naturopathy degree program is broadly composed of three main areas of study: biomedical sciences, clinical sciences, and the art and practice of naturopathic medicine.

CCNM's Board of Governors consists of naturopathic doctors and laypersons from a variety of disciplines who are elected by INER members. The Board's mandate is to govern the organization, that is, the Corporation (INER) operating as the Canadian College of Naturopathic Medicine (CCNM), with a strategic perspective through effective policy governance and assurance of executive performance that allows the vision and ends of the organization to be achieved with excellence.

### DOCTOR OF NATUROPATHY DEGREE\*

- Post-graduate program requiring a three- or four-year bachelor's degree with standard pre-medical course prerequisites for admission.
- CCNM is the only naturopathic program in Canada approved to grant degrees.
- Involves more than 4,200 hours of classroom and clinical training.
- In 2013, CCNM became the only college to offer a two-year bridge delivery for foreign-trained medical doctors (international medical graduates – IMGs)

### OUR CLINICS

- The Robert Schad Naturopathic Clinic (RSNC) hosts over 25,000 patient visits per year.
- The CCNM Brampton Naturopathic Teaching Clinic is the first naturopathic teaching clinic in a hospital setting (Brampton Civic Hospital) in Canada.
- The Ottawa Integrative Cancer Centre (OICC) is the first integrated cancer care and research centre of its kind in Eastern Canada.
- Integrated into local health-care delivery in seven community health satellite clinics: Sherbourne Health Centre, LAMP Community Health Centre, Parkdale Community Health Centre, Queen West Community Health Centre, Flemingdon Health Centre, Rexdale Jamestown Hub and Unison Health and Community Services.

\*This program is offered under the written consent of the Ministry of Colleges and Universities for the period from May 20, 2014 to May 20, 2019. The College has submitted an application for renewal as of May 19, 2018. As a result, the period for the current consent is extended until the Minister of Colleges and Universities issues their decision on the application for renewal.

# YEAR-AT-A-GLANCE

FALL TERM 2019	
Aug. 19 - Sept. 6	Advanced standing application period opens for fall <u>and</u> winter terms: Year 1, September intake and Year 2 students
Sept. 2	Labour Day, CCNM closed (clinic & library closed Aug. 31 and Sept. 2)
<b>Sept. 3</b>	<b>Fall term classes begin (September intake Year 1, IMG and Years 2, 3 &amp; 4); Clinic fall term begins</b>
Sept. 3-4	New student orientation (September intake)
Sept. 4-16	Registration begins for spring 2019 term supplemental exam period
Sept 5	Year 1 Jan, Year 4 & IMG summer grades released to Moodle
Sept. 5-6	Unity Summit Sept. start students
Sept. 6	Deadline to submit health records if applicable (TB test/risk assessment form, Hep B vaccination/waiver and/or CPR certification)
Sept. 6	Last day to apply for Advanced standing
Sept. 9	Welcome Back BBQ
Sept. 9-18	Spring 2019 term supplemental exam period
Sept. 10	Last day to make tuition payment arrangement without late fee
Sept. 13	Last day to add or drop fall term and full year courses without financial penalty
Sept. 16-20	Advanced standing decision notifications sent
Sept. 17	StudentCare.ca NSA health plan opt-out deadline
Sept. 23	Town Hall meeting
Oct. 14	Thanksgiving, CCNM closed (clinic & library closed Oct. 12 & 14)
<b>Oct. 15-18</b>	<b>Fall 2019 term reading week</b>
<b>Oct. 21-25</b>	<b>Fall 2019 term midterm exam week</b>
Oct. 28-30	Registration for fall 2019 midterm rescheduled exam period
Oct. 30 - Nov. 8	Fall 2019 midterm rescheduled exam period
Nov. 4-8	Last week to drop term 1 courses without academic penalty and to receive any prorated tuition refund for dropped term 1 courses
Nov. 8	Fall midterm grades posted to Moodle (exam review sign-up - check Moodle)
<b>Dec. 6</b>	<b>Fall term classes end</b>
<b>Dec. 9-20</b>	<b>Exam period (fall term)</b>
Dec. 16 - Jan. 10	Advanced standing application period opens for winter <u>and</u> spring terms: January intake students <u>only</u>
<b>Dec. 23 - Jan. 2</b>	<b>Clinic closed</b>
<b>Dec. 24 - Jan. 1</b>	<b>Holiday break (September Year 1, IMG, Years 2, 3 &amp; 4)</b>



WINTER TERM 2020	
Jan. 2	CCNM reopens (for staff)
Jan. 3	Clinic reopens
<b>Jan. 6</b>	<b>Winter term classes begin</b>
Jan. 6-7	New student orientation (January intake)
Jan. 6-8	Registration begins for fall 2019 final rescheduled exam period
Jan. 8-17	Fall 2019 final rescheduled exam period
Jan. 9-10	Unity Summit (January intake)
Jan. 10	Deadline to submit health records if applicable (TB test/risk assessment form, Hep B vaccination/waiver and/or CPR certification - January intake)
Jan. 10	Last day to apply for Advanced standing
Jan. 13	Last day to make winter term tuition payment arrangement without late fee
Jan. 17	Last day to add or drop winter term courses without financial penalty
Jan. 20	StudentCare.ca NSA health plan opt-out deadline (January intake)
Jan. 20-24	Advanced standing decision notifications sent
Jan. 23	Fall 2019 grades released to Moodle (exam review sign-up - check Moodle)
Jan. 27-29	Registration begins for fall 2019 supplemental exam period
Jan. 29 - Feb. 7	Fall 2019 term supplemental exam period
Feb. 17	Family Day, CCNM closed (clinic & library closed Feb. 15 & 17)
<b>Feb. 18-21</b>	<b>Reading week</b>
<b>Feb. 24-28</b>	<b>Midterm exam week</b>
Mar. 2 -4	Registration for winter 2020 midterm rescheduled exam period
Mar. 2	Town Hall meeting
Mar. 4-13	Winter 2020 midterm rescheduled examination period
Mar. 13	Winter midterm grade release to Moodle (all years)
Mar. 16-20	Last week to drop winter term courses to receive any prorated tuition refund
Apr. 3	Last week to drop winter term courses without academic penalty
Apr. 6	Grad lunch (Class of 2020)
<b>Apr. 9</b>	<b>Winter term classes end</b>
April 10	Good Friday, CCNM closed (clinic & library closed Apr. 11 )
<b>Apr. 13-24</b>	<b>Winter 2020 final exam period</b>
Apr. 27-29	Registration for winter 2020 final rescheduled exam period
Apr. 29 - May 8	Winter 2020 final rescheduled exam period
<b>May 2</b>	<b>Clinic winter term ends</b>
May 3-12	Clinic closed

SPRING TERM 2020	
<b>May 4</b>	<b>Spring term classes begin (January &amp; IMG intake)</b>
May 4	New student orientation (IMG intake)
May 8	Winter 2020 grades posted to Moodle (all years)
May 11	Last day to make spring term tuition payment arrangement without late fee (January intake & IMG)
May 11	OSCE for IMGs - mandatory attendance
May 11-12	Clinic orientation (IMG and Year 4)
May 13	Clinic reopens for spring term
May 15	Last day to add/drop courses without financial penalty
May 15	StudentCare.ca NSA health plan opt-out deadline (IMG intake) ( <a href="http://www.studentcare.ca">www.studentcare.ca</a> )
May 15	Last day to make spring term tuition payment arrangement without late fee (Year 4)
May 18	Victoria Day, CCNM closed (clinic & library closed May 16 & 18)
May 19-20	Registration for winter 2019 supplemental exam period
May 21	Convocation (clinic closed)
May 21-29	Winter 2019 term supplemental exam period
<b>Jun. 15-19</b>	<b>Spring 2020 term reading week</b>
<b>June 22-26</b>	<b>Spring 2020 midterm exam week</b>
June 29-30	Registration for spring 2020 midterm rescheduled exam period
Jul. 1	Canada Day, CCNM & clinic closed on Jul. 1
Jul. 2-10	Spring 2020 midterm rescheduled exam period
Jul. 13-17	Last week to drop spring term courses to receive any prorated tuition refund
Jul. 20	Midterm grades posted to Moodle (January, IMG & Year 4) (exam review sign up - check Moodle)
July 31	Last week to drop spring term courses without academic penalty
Aug. 3	Civic Holiday, CCNM closed (clinic & library closed August 1 & 3)
<b>Aug. 7</b>	<b>Spring term classes end (January intake and IMG)</b>
<b>Aug. 10-21</b>	<b>Spring 2020 final exam period</b>
Aug. 24-25	Registration for spring 2020 final rescheduled exam period
Aug. 26-Sept. 4	Spring 2020 final rescheduled exam period
Aug. 28	Exam grades released to Moodle (January, IMG and Year 4) (exam review sign up - check Moodle)
<b>Sept. 4</b>	<b>Clinic spring term ends</b>

# HOW TO APPLY

CCNM accepts applications for admission for the four-year degree through the Naturopathic Doctor Centralized Application Service (NDCAS): [www.ndcas.org](http://www.ndcas.org). Complete instructions regarding the completion of the online admissions application are available at <https://portal.ndcas.org/ndcasHelpPages/instructions-faqs/>.

The application form for the two-year bridge delivery for international medical graduates is available on the [CCNM website](#).

Please direct all inquiries to:

Student Services

E-mail: [info@ccnm.edu](mailto:info@ccnm.edu)

Tel: 416-498-1255/1-866-241-2266 ext. 245

## About NDCAS

1. Be sure to read CCNM's academic requirements prior to starting your online admissions application.
2. The NDCAS application may be completed all at once or over multiple sittings.
3. The application fee is payable online and is \$115 for the first school or program designation and \$40 for each additional school or program designation.
4. Once the admissions application has been received and verified by NDCAS, it will be forwarded to CCNM for further review and response.

Session Start	Priority Application Date	Final Application Deadline (for late applications and if space permits)
January 2020	August 12, 2019	November 23, 2019
May 2020 (IMG Bridge Delivery)	January 13, 2020	April 10, 2020
September 2020	January 3, 2020	July 24, 2020

Possessing the minimum admission requirements published herein does not guarantee an offer of admission. In addition to these requirements, the College will admit only those candidates who, in the judgment of the College, are of good character, are capable of completing the Doctor of Naturopathy degree program in its entirety, and show promise of becoming worthy members of the naturopathic profession.

# ADMISSION REQUIREMENTS

The Canadian College of Naturopathic Medicine (CCNM) is committed to excellence in naturopathic education and to the success of our graduates. All candidates for admission are evaluated based on their academic history and personal interview, as well as their motivation for becoming a naturopathic doctor, leadership skills, problem solving and critical-thinking skills, and specific personal qualities and characteristics.

## ACADEMIC REQUIREMENTS

To be considered for admission to the Doctor of Naturopathy degree program, applicants must have completed a three- or four-year bachelor's degree in any discipline at an accredited institution. For September admission, courses must be

completed by **August 31** of the year of application. For January admission, courses must be completed by **December 31**. Applicants are encouraged to **apply early**. Admission requirements may be subject to change at any time without notice.

Applicants must have a minimum grade point average of 2.7 on a four-point scale. Historically, the average cumulative GPA of accepted students has been 3.2 on a four-point scale, encompassing a range of 2.7 to 4.0.

## PREREQUISITE COURSES

The table below outlines the prerequisite courses that applicants must take prior to starting the program.

Required Courses	Credit Hours	Units	Requirements
General Biology	6	1.0	May be fulfilled either by a one-year biology course or by two semesters of courses such as anatomy, botany, cell biology, endocrinology, genetics, immunology, microbiology, molecular biology, or zoology. <b>Example:</b> SBI101 and/or SBI 102 (offered at CCNM)
Physiology	6	1.0	May be fulfilled either by a one-year physiology course or a one-year anatomy and physiology course. <b>Example:</b> SPH101 and/or SPH102 (offered at CCNM)
Chemistry	6	1.0	May be fulfilled either by a one-year chemistry course or two semesters of any chemistry. General, organic and/or biochemistry courses would be accepted towards this requirement. <b>Example:</b> SGC101 and/or SGC102 (offered at CCNM)
Psychology	3	0.5	May be fulfilled either by one semester of introductory psychology, health psychology, developmental psychology, or other similar courses. <b>Example:</b> SPS100 Psychology (offered at CCNM)
Humanities elective	6	1.0	Acceptable courses include, but are not limited to: sociology, economics, organizational behaviour/management, English, history, women's studies, etc. This elective must include an essay-writing component. Foreign language courses are not accepted towards the humanities prerequisite. <b>Example:</b> Lakehead University - Introduction to Sociology

### RECOMMENDED COURSES

In addition to the required courses outlined above, we recommend that applicants complete courses in some or all of the following areas to prepare for the ND program curriculum:

- anatomy
- biochemistry
- organic chemistry
- environmental science
- genetics
- microbiology
- physics
- sociology
- statistics
- English composition

### ONLINE PREREQUISITES OFFERED AT CCNM

CCNM offers online chemistry, biology, physiology, and psychology courses throughout the year. Each course is delivered in a format which combines online self-study modules with weekly interactive online tutorial sessions. [Find out more on CCNM's website.](#)

### PERSONAL STATEMENT/ESSAY

Applicants are required to complete a personal statement/essay. Essay questions are included in the application. Please follow the specific instructions provided when answering the essay questions. The essay should be no longer than 500 words.

### CONFIDENTIAL REFERENCES

Three letters of reference must be submitted online through NDCAS. The following references are required:

- One academic reference
- One reference from a regulated health-care professional
- One additional reference from either of the above categories or a past employer/volunteer
- Referees must have known you for a minimum of one year, although it is strongly recommended that you choose someone who has known you for two years or more

When selecting your referee, you should choose someone who can comment on your capacity in the following areas:

- Ability to handle stressful situations
- Business management skills
- Commitment to upholding high ethical standards
- Demonstration of tolerance, compassion and empathy
- Initiative
- Maturity
- Problem solving skills
- Self-discipline

### RESUMÉ

Applicants must submit a current curriculum vitae/resumé including the following information:

- Education
- Work experience
- Volunteer experience
- Awards
- Skills and abilities

### PERSONAL INTERVIEW

This is an essential part of the admissions process. The purpose of this interview is to assess an applicant's ability to successfully complete the program and become an effective naturopathic doctor. Applicants will be chosen for interviews based on their academic performance.

Interviews are conducted at CCNM in Toronto for applicants who are able to travel to the campus. Interviews may also be conducted via Skype for applicants unable to travel to the campus.

The personal interview lasts approximately 45 minutes. The interview team consists of one faculty member and one fourth-year student intern. There are three components to the interview:

- Several vignettes/scenarios with applicable questions (for which no prior medical knowledge is required)
- Additional questions related to motivation and familiarity with naturopathic medicine
- An opportunity for open dialogue

### ADMISSION DECISION

The decision to admit an applicant is based primarily on the applicant's undergraduate grade point average and admissions interview. Additional criteria will include:

- applicant's academic history
- essay
- references
- resumé

If an applicant is offered admission, a deposit of \$2,000 is required to confirm acceptance of the offer. The deposit will be applied to the student's first-year tuition fee. Please note that if an applicant withdraws their acceptance of the admission offer within 48 hours of accepting it, or if the program is discontinued before the first day, they will receive a full refund of the \$2,000 deposit. If an applicant withdraws

their acceptance of the admission offer after 48 hours but before the start of the program, or if they do not attend the first ten consecutive days of scheduled classes, they will receive a refund of the deposit and an administrative charge of \$500 will be assessed. Withdrawals received after the start of the program will receive a refund calculated according to the program withdrawal policy.

### DEFERRED ENROLMENT

Letters of acceptance are only valid for the intake session for which the applicant was admitted. Applicants who do not enrol in the intake for which they applied, may defer to the subsequent intake, in which case the funds will be credited towards that intake start. Applicants who wish to defer beyond one intake, must submit a reapplication through NDCAS. Additional fees may apply on submission of the new application.

### MATURE STUDENT POLICY

As outlined in the above section on admissions requirements, completion of a bachelor's degree is expected. A limited number of exceptions are made for mature students who do not possess a bachelor's degree. Mature students wishing to apply to CCNM must have completed a minimum of three years of university study (90 credit hours, 15 full courses) towards a baccalaureate degree. Competitive applications must have an average cumulative grade point average of at least 3.3 on a four-point scale (equivalent to B+). A lower grade point average (minimum 2.7) may be acceptable, depending on the applicant's academic history, interview, essay, references and career-related experience.

Applicants applying as mature students must possess all of the minimum prerequisites as outlined in the above section on admission requirements. In addition, anyone applying as a mature student must be able to demonstrate a minimum of four years of work and life experience outside of university. Please note that possessing the published minimum admission requirements does not guarantee an offer of admission. Please contact Student Services for more information.

### ENROLMENT REQUIREMENTS

Students accepted for admission to CCNM must satisfy the following enrolment requirements in order to be registered in the program:

### TB TESTING POLICY

All new students must submit a two-step Mantoux (PPD) skin test prior to the start of classes. For fall enrolment, tests must be taken between June 1 and September 1. For winter enrolment (January intake) tests must be taken between October 1 and January 1. **All returning students must submit a TB Risk Assessment form annually, prior to the start of classes each year.** All TB test results must be submitted to Student Services. The CCNM TB Test form and Risk Assessment forms are available from Student Services or can be downloaded from Moodle. All students who test positive for tuberculosis must submit the results of one baseline chest x-ray to rule out active disease. If any student is found to be high-risk, they may be required to submit the results of an additional TB test or chest x-ray to rule out active disease.

Failure to submit TB test results and/or Risk Assessment form may result in deregistration from all clinic-related activities including classes. Questions regarding the student TB testing policy should be directed to [info@ccnm.edu](mailto:info@ccnm.edu).

### HEPATITIS B POLICY

Students who have been vaccinated for Hepatitis B must submit proof of vaccination or immunity to Student Services by one of these two methods:

1. A letter from your MD stating that you received the vaccination within the last 15 years or;
2. Laboratory testing demonstrating immunity to Hepatitis B.

Students who do not wish to be vaccinated for Hepatitis B must submit a Hepatitis B waiver form to Student Services prior to the start of classes. This form can be found in Moodle.

**This is a one-time only requirement.** Once a student has submitted appropriate documentation to Student Services, it will be kept on file for the duration of their enrolment at CCNM. Failure to submit proof of Hepatitis B vaccination or waiver form may result in deregistration from all clinic-related activities including classes. Questions regarding the Hepatitis B policy should be directed to Student Services at [info@ccnm.edu](mailto:info@ccnm.edu).

### CPR CERTIFICATION REQUIREMENT

All students are required to maintain CPR certification at the Health Care Provider (HCP) level, Level "C", BLS or ACLS. Copies of CPR certification must be submitted to Student Services **prior to the start of classes**. It is the student's responsibility to ensure that their CPR certification is kept

up-to-date at all times for the duration of their enrolment at CCNM. **CPR recertification must be renewed every two year or by the expiry date printed on the card, whichever is sooner.** CPR courses are available through the [Continuing Education department](#) at CCNM and certification is also accepted from organizations such as St. John's Ambulance, Red Cross, and the Heart and Stroke Foundation. Failure to submit CPR certification may result in deregistration from all clinic-related activities including classes.

### **CRIMINAL BACKGROUND CHECK**

All students should expect to submit a criminal background check prior to beginning their clinical internship at CCNM.

## **ESSENTIAL SKILLS AND ABILITIES REQUIRED FOR THE STUDY OF MEDICINE**

CCNM is responsible to society to provide a program of study enabling graduates to possess the knowledge, skills, professional behaviour and attitudes necessary to enter the regulated practice of naturopathic medicine. Graduates must be able to diagnose and manage health problems and provide compassionate primary care to their patients. For this reason, students in the ND program must possess the cognitive, communication, sensory, motor and social skills necessary to interview, examine and counsel patients, and competently complete certain technical procedures in a reasonable time while ensuring patient safety. Prospective applicants should note that cognitive, physical examination, management and communication skills, as well as professional behaviour, are all evaluated in timed simulations of patient encounters.

All applicants are expected to assess their ability to meet the standards set out in this policy. This policy does not preclude individuals with disabilities from attending the College. Applicants who anticipate requiring disability-related accommodation are responsible for notifying CCNM in a timely manner; however, applicants should be aware that the awarding of the program credential is dependent on candidates demonstrating skill in a number of areas, some of which require physical dexterity.

A candidate for the Doctor of Naturopathy degree must demonstrate the following abilities:

### **Observation skills**

The candidate must be able to demonstrate skills in observation. In particular, a candidate must be able to accurately observe a patient at a distance and close at hand. Observation necessitates the functional use of the sense of vision and somatic sensation, enhanced by tactile, olfactory, and auditory information.

### **Communication skills**

A candidate must be able to speak to, hear and observe patients and coherently summarize a patient's condition and management plan, verbally and in writing. A candidate must be able to communicate effectively and sensitively with patients, families, employees and other health-care practitioners.

### **Motor skills**

A candidate must demonstrate sufficient motor function to safely perform a physical examination on a patient in a timely fashion, including palpation, auscultation, percussion and other diagnostic techniques. A candidate must be able to use common diagnostic aids or instruments either directly or in an adaptive form, and be able to perform basic laboratory tests. A candidate must be able to execute fine and gross motor movements that are required to provide general medical care to patients.

### **Intellectual-conceptual, integrative and quantitative abilities**

A candidate must demonstrate critical thinking, sound judgment, analysis, reasoning, and synthesis, essential to the problem-solving skills demanded of physicians. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.

### **Behavioural and social attributes**

A candidate must consistently demonstrate the emotional maturity and stability required for full utilization of their intellectual abilities. The application of good judgment and the prompt completion of all responsibilities attendant to the diagnosis and care of patients are essential attributes. The development of mature, sensitive and effective relationships with patients, families, employees and other health-care practitioners is also required. The candidate must be able to tolerate the physical, emotional and mental demands of the program and function effectively under stress. Adaptability to changing environments and the ability to function in the face of uncertainties inherent in the care of patients are both necessary.

Compassion, integrity, concern for others, interpersonal skills, intellectual curiosity and self-motivation are all personal qualities that naturopathic doctors and naturopathic medical students must demonstrate.

# IMG BRIDGE DELIVERY FOR FOREIGN-TRAINED MEDICAL DOCTORS

CCNM offers bridge delivery of its naturopathic medical program, developed specifically for foreign-trained medical doctors as an opportunity to further their health care careers in Canada. Required courses are organized into a compressed period of 24 months. The six-term curriculum incorporates all of the competencies of the four-year naturopathic medical program, acknowledges previous medical experience and education, while providing additional supports to address the unique needs inherent to foreign-trained medical doctors. Graduates receive the Doctor of Naturopathy Degree.

Many foreign trained medical doctors feel that the nature of a naturopathic doctor's practice is much closer to their experience as a medical doctor. Modalities associated with naturopathic medicine are used world-wide: clinical nutrition; lifestyle management; traditional Chinese medicine and acupuncture; botanical (herbal) medicine; physical medicine, and homeopathy are used the world over and are delivered at CCNM.

## WHO ARE IMGs?

An international medical graduate (IMG) is an individual who has graduated from a medical school outside of Canada. They may have several years of independent practice experience in their country; have just recently completed medical school; have completed a residency training program; have gone directly into practice with no requirement for a residency; be from a country with a medical education system similar to Canada's; or be from a country whose medical education system is very different from Canada's.

## DO I QUALIFY FOR BRIDGE DELIVERY OF THE ND PROGRAM?

1. Applicants must have graduated from a medical school recognized by the Medical Council of Canada.
2. Applicants must have attained a passing grade on the Medical Council of Canada Evaluating Examination (MCCEE), **or** the Medical Council of Canada Qualifying Examination (MCCQE) Part I, **or** the United States Medical Licensing Examination Step I (USMLEI).
3. Graduates from non-English language medical programs must submit proof of English proficiency and satisfy the minimal grade required by CCNM in Test of English as a Foreign Language (TOEFL), International English language Testing System (IELTS) or Canadian Academic English Language (CAEL) Test. CCNM's minimum requirements are:

**IELTS (academic):** minimum overall band score of 6.5 or higher (on a 9 point scale)

**TOEFL IBT:** minimum 86 out of 120  
(CCNM TOEFL DI Code: 0245)

**CAEL:** minimum overall band score of 60 or higher (on a 90 point scale)



# INFORMATION FOR INTERNATIONAL STUDENTS

CCNM welcomes applications from international students to the degree program. Every year, students choose the College because of its reputation as a leader in naturopathic education and research. **An applicant is considered an international student if he or she is not a Canadian citizen or does not have permanent resident or landed immigrant status.** For those applicants from the United States who wish to return home to practice after graduation, CCNM graduates meet the eligibility requirements for all regulated jurisdictions in the U.S. Applicants who intend to practice outside North America are advised to contact the local naturopathic medicine licensing body to inquire about requirements for licensing in that jurisdiction.

International applicants must ensure that their academic credentials meet Canadian equivalency. If you are an international medical graduate, you may qualify for bridge delivery of the ND program.

For more information visit the Immigration, Refugees and Citizenship Canada website.

## LIVING, STUDYING AND WORKING IN CANADA

CCNM is recognized by the Government of Canada as a designated learning institution (DLI) for study permit purposes. Our DLI number is O19305338292. International applicants must comply with Immigration, Refugees and Citizenship Canada's admissibility requirements and must obtain a study permit. Study permit applicants should expect to complete a medical exam and/or a security check prior to entering Canada. International students are encouraged to apply for admission to CCNM as soon as possible so that they can allow ample processing time for their study permit application.

As CCNM's naturopathic program is degree-granting, through Ministerial consent in the province of Ontario, international students may be eligible to work both on and off campus without a work permit while enrolled at CCNM. Additionally, CCNM graduates may be able to extend their stay in Canada after graduation, under the Post-Graduation Work Permit Program (PGWPP). Spouses or common-law partners of students who carry a valid study permit may be eligible to apply for a work permit in Canada.

For more information about studying in Canada, visit the Immigration, Refugees and Citizenship Canada website.

International students can also choose from CCNM's affordable, on-site residence or nearby, off-campus housing options.

In addition to the Naturopathic Students' Association (NSA) extended health and dental plan, international students must also have basic health insurance protection. CCNM makes available a basic health insurance plan through a third party. Cost for this insurance must be paid by the student. Additional protection can be purchased at the student's expense for spouses and/or dependents.

CCNM is the only naturopathic school in Canada approved to administer financial aid, such as unsubsidized Direct Loans to U.S. students. When completing the Free Application for Federal Student Aid (FAFSA) please use the following identification number for CCNM: 03273300/G3273300.

## ADMISSION REQUIREMENTS FOR INTERNATIONAL STUDENTS

In addition to CCNM's admission requirements, international applicants must ensure that their academic credentials meet Canadian equivalency. If you are an international medical graduate, you may qualify for our 24-month bridge delivery of the naturopathic program. Contact Student Services for details at info@ccnm.edu.

### EVALUATION OF INTERNATIONAL TRANSCRIPTS

Students applying for the four-year naturopathic program who have completed their university study at an institution outside North America must have their transcripts evaluated and translated (if necessary) on a course-by-course basis. (This is not required for bridge delivery applicants.)

#### **World Education Services**

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

Toronto: 1-800-361-6106

New York City: 212-966-6311

### PROFICIENCY IN ENGLISH

As the CCNM curriculum is delivered in English, all applicants are expected to demonstrate sufficient facility in the English language to fully participate in the learning process. If an applicant's post-secondary studies were completed outside of North America in a language other than English, proof of English proficiency must be submitted to CCNM. CCNM's minimum requirements are indicated below.

**IELTS (academic):** minimum overall band score of 6.5 or higher (on a 9 point scale)

**TOEFL IBT:** minimum 86 out of 120  
(CCNM TOEFL DI Code: 0245)

# THE OFFICE OF THE REGISTRAR

The office of the Registrar supports students in a number of ways, including help with registration, graduation and important dates during the school year.

## STUDENT RECORDS

The Registrar maintains permanent academic records of every student enrolled at CCNM. A student's file contains their application, information related to the business of the College, grade reports and comments, and records of official action taken by CCNM concerning the student.

Records may be made available to members of the faculty and administration with a demonstrated need. Except as may be required by law, no part of a student's record will be released to any person outside CCNM without written consent of the student.

## CONFIDENTIALITY OF STUDENT ACADEMIC RECORDS

1. A student's academic record is defined as the information concerning the student, held by the Registrar at CCNM.
2. Academic records are the property of CCNM.
3. Release of information:
  - a. Except as may be required by law, a student's academic record will not be released to any third party without the written authorization of the student.
  - b. Students may request that an official copy of their transcript be issued to a third party by completing the transcript request form.
  - c. Students may obtain an unofficial copy of their transcript by completing the transcript request form.
  - d. Student academic records may be released to authorized CCNM staff or faculty for the execution of job responsibilities as approved by the Registrar or designate.
  - e. Any authorized review of a student's file must be supervised by the Registrar or designate.
  - f. Biographic and financial aid information will be forwarded to the designate of the Ministry of Colleges and Universities for the purposes of conducting the required Key Performance Indicator (KPI) surveys for graduation and employment rates.

## STUDENT GRADES AND TRANSCRIPTS

Students can access official grades through [Sonis](#) by logging in with their Moodle user ID and password.

The transcript is an official record of all academic and clinic credits earned toward the CCNM's Doctor of Naturopathy degree. It lists the course title, course code, number of credit hours and the numerical or letter grade for all courses taken. Unofficial transcripts are provided to students free of charge. Official transcripts are available at \$20 each.

Official transcripts will only be released directly to educational institutions and licensing boards whom the student has authorized to receive the transcript. Students and potential employers may have access to official transcripts in special circumstances. Transcript request forms can be downloaded from the Student Forms and Resources section of Moodle.

## REGISTRATION

Students will register through Sonis by logging in with their Moodle user ID and password to select the sectioned and elective courses that they are qualified to take only. Complete registration instructions are available in the Student Forms and Resources section of Moodle. Online registration is open for a limited period. Failure to register during this period will result in a late registration fee of \$100. Students who fail to register by the deadline to add courses will not be considered enrolled in that class and coursework will not be credited.

## TRANSFER/ADVANCED STANDING CREDITS

CCNM considers applications for transfer and advanced standing from applicants as well as enrolled students who have completed comparable courses from a degree program as defined by the Post-secondary Education Quality Assessment Board.

Consideration for the granting of transfer credits is given to applicants who have completed comparable courses at a CNME-accredited or candidate-for-accreditation institution. It can also occur where the applicant is an internationally trained medical graduate (IMG) who has successfully passed the Medical Council of Canada Equivalency Exam (MCCEE), **or** Medical Council of Canada Qualifying Examination (MCCQE) Part I, **or** the United States Medical Licensing Examination - Step 1 (USMLE1).

Transfer students from another CNME-accredited program must provide an official transcript and a letter of recommendation from a senior administrator at the transferring institution. The letter should indicate that the transferee was in good standing and has not been subject to any disciplinary actions. Individuals accepted into the international medical graduate stream are provided a block of transfer credits. This block is based upon the College's assessment of the common set of knowledge and skills they would have acquired as a result of their graduation from a medical program approved by the Medical Council of Canada, and as verified through their passing of a qualifying medical examination (MCCEE, MCCQE, or USMLE1).

Non-transfer students may apply for advanced standing for some year one and year two CCNM courses. Applicants must apply for advanced standing on a course-by-course basis. Applications must be submitted in Moodle to the appropriate Advanced Standing course shell. Students who have a recognized preapproved course(s) will only complete the application in Moodle and the Registrar's Office will confirm a passing grade of 65 or higher from their official transcript in their student file. Should there be no official transcript for the course(s) being used to apply for Advanced Standing, the student must arrange to have an official transcript sent to Student Services. An unofficial transcript can be used in the interim until the official transcript is received provided proof is given that an official transcript has been arranged.

Students who are applying for advanced standing using courses that are not already preapproved will complete the Moodle application, associated course comparison spreadsheet and supply course outlines for each course being used to apply for Advanced Standing to the dropbox in Moodle.

Before acceptance becomes official, the Registrar must approve the advanced standing credits based on the following criteria:

- Courses must be from a degree level program as defined by the Post-Secondary Education Quality Assessment Board.
- Courses must be equivalent or better in the number of credit hours.
- A passing grade of 65 per cent must have been achieved.
- Each course must be substantively equivalent (minimum 70 per cent) in content/learning outcomes to the CCNM course it replaces.

## LIMITATIONS ON AMOUNT OF CREDITS AWARDED FOR TRANSFERS AND ADVANCED STANDING

No more than 50 per cent of CCNM's Doctor of Naturopathy degree can be completed via transfer or advanced standing credits.

## ADMINISTRATION

All courses approved for advanced standing will show as EQV (equivalent) on the CCNM transcript and will not be calculated into a student's GPA. All courses approved for transfer credits will show TRANS (transfer) on their CCNM transcript. All course information and final grades will be verified by official transcripts. A detailed course outline (not a course description) for each course must be submitted.

Any applicant/student who has applied for transfer or advanced standing will be notified in writing of the decision. An individual who is denied a requested transfer or advanced standing request does have the ability to appeal the decision of the Registrar. Should the decision be made to exercise the right to appeal, the applicant must provide a written request for review with a rationale for the request, along with any relevant documentation, within five business days of the notice being issued. All documentation will be forwarded from Student Services to the Associate Dean, Curriculum and Residency, who will review the written materials and make an independent determination. The Dean will then conduct a final review and will advise the Registrar's Office of their final decision in writing within ten business days of receiving the appeal. The Registrar's Office will communicate the final decision to the student within this 10-day period.

## 2019 – 2020 ADVANCED STANDING APPLICATION DEADLINES

Applications for advanced standing will not be accepted under any circumstances after the following deadlines.

Term/Year	Application Deadline
Fall 2019/Winter 2020 term courses	September 6, 2019
Winter 2020/Summer 2020 term courses	January 10, 2020

### Important note about advanced standing and student loans

Please note that like most post-secondary institutions, CCNM is on a block tuition model. The block tuition fee applies to all students whose course load percentage falls between 76 per cent and 120 per cent, calculated on a term basis. Students who register and attend for two terms, who have an overall course load that falls below 76 per cent will have their fees adjusted to a per credit charge. For students who enrol in three academic terms, the block fee will be recalculated for the entire year to ensure they pay no more than the annual tuition fee, unless the total annual course load exceeds 120 per cent of the course credits. Credits and tuition fees are not reduced when advanced standing is granted. Students whose course load is outside of the designated range will have their tuition calculated on a course-by-course basis.

### WITHDRAWAL

Students who withdraw from CCNM for any reason must request a withdrawal form from Student Services, then complete and submit the form giving their written notice to the Registrar's Office. The form must be dated and signed by the student. If no form or letter is received, the last date of attendance will be the effective date of withdrawal and will be the date used to close out the student's account. Any tuition refunds or remaining financial obligations to the College will be assessed based on the last date of attendance. **Failure to attend for 10 consecutive scheduled class days without notice will be deemed to constitute a withdrawal from the College.**

### REFUND CALCULATION FOR WITHDRAWAL FROM THE PROGRAM

Upon providing written notice of their decision to withdraw, the student's refund will be assessed based on the time spent in the program. Once the program has started, if the student withdraws, the amount of tuition owing (earned tuition) will be prorated for the term, calculated on a course-by-course or block tuition basis using the following formula:

*(Number of Weeks Prior to Withdrawal / Total Number of Weeks in the Term) x Course or Block Tuition = Earned Tuition (Tuition Owing)*

Once the time spent in a course reaches past 11 weeks, no refund will be issued.

An administrative charge of \$500 is assessed on withdrawals. The \$500 administrative charge will be credited to the student's account should that student return to the ND program within one year.

### DEFERRAL, DISCONTINUATION OR CANCELLATION OF THE PROGRAM

In the event of deferral, cancellation or discontinuation of the program, the College will refund to the applicants unearned tuition. At their option, an applicant may choose to defer their application to the subsequent intake in which case the funds will be credited towards that intake start.

### WITHDRAWAL FROM A COURSE(S)

A student who chooses to withdraw from a specific course or courses must advise the Registrar's Office in writing using a Course Add/Drop Form found in Moodle. The student's registration will be adjusted reflect the course load reduction. The date of the request for the reduction in course load will be used to calculate the amount of the refund (if any).

#### Refund calculation for withdrawal from a course(s)

Once a student has reduced their course load below 76 per cent, the refund (if any) for a specific course will be calculated by the Registrar's Office as follows:

*(Number of Weeks Prior to Course Withdrawal / Total Number of Weeks in the Term) x Course Tuition = Earned Tuition (Tuition Owing)*

Once the time spent in the course reaches past 11 weeks, no refund will be forthcoming. If the course has not yet started, no tuition charges will be incurred.

### READMISSION

Students who voluntarily withdraw from CCNM are permitted to resume study and should notify the Registrar's Office of their intent to return. If their absence has exceeded one academic year, they are required to re-apply through NDCAS. At that time the Registrar will review all courses previously taken. In cases where there has been a substantial change to a course previously completed, the student will have to take the new version of that course.

Students dismissed for academic reasons must reapply. As part of their re-application they will be required to demonstrate that they have upgraded their skills by means of successful performance in an academic setting or by satisfying the College that any previous barriers to successful academic performance have been addressed and eliminated.

### REQUIREMENTS FOR GRADUATION

Candidates for the Doctor of Naturopathy degree must fulfill the following requirements to graduate:

1. Attend all required and four elective courses in the prescribed curriculum and achieve a passing grade in all required courses in the Doctor of Naturopathy degree program.
2. Attain a cumulative grade point average of 2.7 or better on a 4.0 scale.
3. Attend the required number of hours in clinical training and fulfill all other requirements of the clinical program with a passing grade.
4. Satisfy all financial obligations to CCNM.

Students who have not met all of the requirements for graduation listed above may still be allowed to participate in convocation; however, no degree will be given until all requirements are met. Should there be any outstanding requirements remaining, transcripts and verification letters will be withheld from being sent to the licensing body for which they have registered to write an exam, until all outstanding requirements have been resolved. Students to whom this applies will have their situations reviewed on a case-by-case basis.

# STUDENT SUPPORT SERVICES

## PEER TUTOR PROGRAM

For those students in need of additional academic support, CCNM helps to match high-achieving upper-year students with students experiencing academic difficulty for individual tutoring in a specific subject area. To become a peer tutor, receive tutoring assistance or for more information about this program, contact the Accessibility Advisor and Learning Strategist in the Academics department.

## COUNSELLING SERVICES

On-campus, short-term counselling is available free of charge. This confidential service is designed to assist students who are dealing with personal issues that are impacting their student and/or personal lives. CCNM students can contact the student counsellor at 416-498-1255 ext. 256 to make an appointment. When leaving a message, please include details about the best time to return the call and whether a message can be left at the number provided. Messages are usually returned within 24 hours and every effort will be made to accommodate students as quickly as possible.

## RESIDENCE/HOUSING

CCNM's on-campus residence rooms offer co-ed accommodations on both a short-term and year round basis for CCNM and non-CCNM students. Conveniently located within the main campus building, residents are just steps away from the fitness facility, library, a healthy food cafeteria and the RSNC.

Each floor has a number of shared lounges complete with satellite television and a balcony overlooking the courtyard. A kitchen equipped with major appliances adjoins each lounge. Laundry facilities are available on each floor.

All residence rooms are single occupancy only. Rooms include a single bed, desk and chair, wardrobe closet, personal refrigerator and Internet access, which is cabled in the room and wireless in the lounges.

For more information or to request a residence application package, call 416-498-1255 ext. 330 or email [residence@ccnm.edu](mailto:residence@ccnm.edu).

Off-campus housing listings are [available online](#) on CCNM's website.

## STUDENT HELP DESK

For academic inquiries and/or questions related to academic advising, examinations, grades in Moodle, tutoring services, or library services, please send your email to [studenthelpdesk@ccnm.edu](mailto:studenthelpdesk@ccnm.edu).

## ACCOMMODATING STUDENTS WITH DISABILITIES

In accordance with the spirit and principles of the Ontario Human Rights Code (OHRC) and the Canadian Charter of Rights and Freedoms, CCNM will use all reasonable efforts to accommodate students with disabilities in a manner designed to provide them with education equity in order to meet the standards of the program.

At the request of a student, reasonable accommodations will be provided with respect to the documented disability, permanent or temporary, that affects the student's ability to function in an academic setting.

CCNM will endeavour to offer the most appropriate accommodation in a manner that does not compromise program standards, respects the dignity of the student, meets individual needs, best promotes inclusion and maximizes confidentiality.

## APPLICATION FOR ACADEMIC ACCOMMODATION

To facilitate appropriate accommodation, students are encouraged to register with Accessibility Services as early as possible to avoid a delay in service. First-year students should register as soon as they are accepted to the College. In addition, further information may be required than is provided in the original documentation. The provision of accommodations begins after the registration process.

## REGISTERING WITH ACCESSIBILITY SERVICES

Students requiring accommodations will need to provide documentation about their disability from a recognized health-care professional (see "Medical Certificate" accessed through Moodle). This documentation will be kept in confidence and used solely to assess requests for accommodations. This information is maintained separately from the student's academic file.

## STUDENT SUPPORT SERVICES cont'd

The documentation verifying the disability (or disabilities) is then reviewed with the student, and eligible accommodations are discussed. Accessibility Services then determines the eligible accommodations, and provides the student with a letter outlining the approved accommodations for that academic year. A copy of this letter is provided to the Office of Academic Affairs, who assists in facilitating the stated accommodations. There may be instances where students may need to provide a copy of the letter to their instructor(s).

Students are required to re-register with Accessibility Services prior to the start of the next academic year while they are enrolled in the naturopathic medical program.

### **Note for students with disabilities:**

Accommodations provided by CCNM may or may not be acceptable to a given licensing board or examining body independent of the College. Students with disabilities are strongly advised to consult the naturopathic licensing board in the province or state in which they intend to be licensed.

### **Where to Apply?**

To access the appropriate documentation, please download the [Medical Documentation Form \(PDF\)](#) or go to Moodle--> Student Resources -->Accommodation Services to find the form.

### Application Deadlines for the 2019 - 2020 academic year

- Fall 2019 midterms: September 27
- Fall 2019 finals: November 15
- Winter 2020 midterms: January 31
- Winter 2020 finals: March 20
- Spring 2020 midterms: May 29
- Spring 2020 finals: July 17

Please submit your documentation to [klumsden@ccnm.edu](mailto:klumsden@ccnm.edu) by the posted deadlines.



# FEES AND FINANCIAL INFORMATION

TUITION FEES – Doctor of Naturopathy Degree Program	
Annual tuition fee 2019 – 2020	\$23,970

Please note that like most post-secondary institutions, CCNM is on a block tuition model. The block tuition fee applies to all students whose course load percentage falls between 76 per cent and 120 per cent, calculated on a term basis. Students who register and attend for two terms, who have an overall course load that falls below 76 per cent will have their fees adjusted to a per credit charge. For students who enrol in three academic terms, the block fee will be recalculated for the entire year to ensure they pay no more than the annual tuition fee, unless the total annual course load exceeds 120 per cent of the course credits. Credits and tuition fees are not reduced when advanced standing is granted. Students whose course load is outside of the designated range will have their tuition calculated on a course-by-course basis.

TUITION FEES – International Medical Graduate (IMG) Bridge	
IMG Year 1 fee 2019 – 2020	\$35,955
IMG Year 2 fee 2019 – 2020	\$23,970
Cost per credit 2019 – 2020	\$425

MANDATORY FEES – Doctor of Naturopathy Degree Program (non-refundable*)	
Naturopathic Students' Association (Year 1)	\$200
Naturopathic Students' Association (Years 2-4)	\$85
Naturopathic Medical Student Association (NMSA) fee	\$60
NSA Health and Dental Plan (September start)	\$555
NSA Health and Dental Plan (January start – pro-rated)	\$370
NSA Health and Dental Plan (IMG start – pro-rated)	\$185
Basic Health Plan (International Students, 12 Months Coverage)	\$550
Basic Health Plan (International Students, 8 Months Coverage)	\$367
Basic Health Plan (International Students, 4 Months Coverage)	\$185

EXAMINATION FEES	
Off-site exam administration fee	\$100
Supplemental exam fee (excluding OSCE)	\$150
Rescheduled bell ringer exam fee	\$150

## FEES AND FINANCIAL INFORMATION cont'd

<b>EXAMINATION FEES (con't)</b>	
Rescheduled practical exam fee	\$75
Rescheduled mandatory practical fee (with a standardized patient)	\$100
Rescheduled and supplemental OSCE	\$200
Rescheduled written/computerized exam fee	\$75
Rescheduled written/computerized exam fee – late booking	\$100

<b>ADDITIONAL FEES – Doctor of Naturopathy Degree Program (non-refundable*)</b>	
Late registration fee	\$100
Late payment fee	\$50
Rescheduled mandatory practical fee (including male GU)	\$75
Rescheduled mandatory practical fee (with a standardized patient)	\$100
Clinic Entry Readiness Examinations	\$350 (maximum)
Clinic shift extension, per shift	\$108
Official transcript fee	\$20
Returned cheque	\$30
Student ID card replacement fee	\$15
Clinic name badge replacement fee	\$20

<b>COST OF BOOKS AND EQUIPMENT – Doctor of Naturopathy Degree Program (estimated)</b>	
Year 1: Books	\$2,392
Year 1: Equipment	\$452
Year 2: Books	\$1,578
Year 2: Equipment	\$771

COST OF BOOKS AND EQUIPMENT – Doctor of Naturopathy Degree Program (estimated) (con't)	
Year 3: Books	\$1,674
Year 3: Equipment	\$0
Year 4: Books/Equipment	\$0

\* Fees are non-refundable except in the event of deferral, cancellation or discontinuation of the program or in the event that the student does not attend the first 10 consecutive days of scheduled classes.

### NATUROPATHIC STUDENTS' ASSOCIATION (NSA) HEALTH AND DENTAL PLAN

All NSA members (students enrolled in the Doctor of Naturopathy degree program) are assessed a fee for the NSA health and dental plan. The plan provides CCNM students with health and dental coverage for 12 months, from September 3, 2019 to August 31, 2020. Students already covered through another plan may opt out of the NSA health and dental plan at [www.studentcare.ca](http://www.studentcare.ca) no later than September 17, 2019. Proof of coverage is required to opt-out. Students can also enrol their spouse and/or dependents in the plan by going to [www.studentcare.ca](http://www.studentcare.ca). Students starting in January 2020 will be assessed a fee pro-rated for eight months of coverage (January 1 to August 31, 2020). The opt-out deadline for January intake students is January 20, 2020. IMG students starting in May 2020 will be assessed a fee pro-rated for four months of coverage (May 1 to August 31, 2020). The opt-out deadline for IMG students is May 18, 2020. Please note that plan fees are subject to change prior to the start of the coverage period. The NSA health and dental plan is only available to students enrolled in the ND program.

For more information, contact at 1-866-369-8791 or visit [www.studentcare.ca](http://www.studentcare.ca).

### INTERNATIONAL STUDENTS' BASIC HEALTH PLAN

International students must carry basic health insurance protection. This will be arranged by CCNM and applied to the student account unless the student has existing comparable insurance already in place. Proof of coverage is required to opt-out. Students can also enrol their spouse and/or dependents in the plan by contacting the plan provider directly.

### THE NATUROPATHIC MEDICAL STUDENTS ASSOCIATION (NMSA)

The Naturopathic Medical Students Association (NMSA) is an international, student-governed, non-profit organization established to support naturopathic medical students at accredited schools in the U.S. and Canada. The NMSA provides access to unique leadership experiences, travel grants, educational resources, as well as professional development opportunities to promote success in future careers as health-care professionals. NMSA annual membership fee is \$60 per student.

# TUITION FEES AND FINANCIAL POLICIES

## TUITION AND FEE PAYMENT

Tuition and all other fees are payable by cash (up to a \$5,000 limit per term), cheque, money order, or online banking. Cheques do not need to be certified; however, any student who tenders a cheque that subsequently is not honoured by the banking institution (NSF) will be charged a \$30 fee plus the appropriate interest charge. Credit card payments cannot be accepted.

In order to complete their registration, students must have paid all required fees within a week of the first day of scheduled classes. Tuition fees are due on a monthly basis, although students may choose to pay a term at time. Students seeking alternate payment arrangements must meet with the finance office before tuition is due to avoid late payment fees.

Students may request that funds be directly disbursed to CCNM from their government student loans program and other similar sources. In such cases, students will be allowed a grace period from interest charges, until funds are transferred from government loans. Students must provide details to the finance office by the due date.

For students who will be graduating, all outstanding fees must be paid on or before May 15 of the graduating year. Outstanding fees after May 15, will result in a transcript hold.

The tuition fee is reviewed each year and increased as required to adjust for program growth and inflation.

## STATEMENT OF ACCOUNT

Statement of account is available through Sonis. Students are responsible for communicating with the Finance Office regarding any questions or concerns.

## OUTSTANDING BALANCE

Students whose accounts are in arrears will not be permitted to enrol in the following term until a satisfactory solution is reached with the finance department. Students who fail to communicate a plan to address their outstanding balance may be subject to non-academic sanctions.

Students who complete their academic studies with an account in arrears will not be issued a transcript for any purpose, including CONO exams and will also not have clearance to write the NPLEX exams.

Interest of 1.5 per cent per month (18 per cent per annum) is charged on all outstanding balances until the account is cleared.

## PLANNING YOUR FINANCIAL COMMITMENTS

Students are encouraged to plan ahead to manage the financial commitments of the program. The following points are important to remember:

- Recognize and quantify the total expenses related to the program as well as your personal expenses during this period of time.
- Consider all avenues of financing, including personal and family resources, loans, and bursaries.
- Be aware of the limitations and uncertainties of provincial and federal loans and bursaries. These loans and bursaries cover only a portion of your tuition. A sound financial plan should include a contingency plan in case the expected loans and bursaries are not received in time or are not for the anticipated amount.
- Be diligent and prompt in following up on all matters related to your finances, such as submitting loan documents and communicating with the Student Services and/or Finance departments.
- Review your statement of account available through Sonis.

CCNM's financial policies are based on an understanding and acceptance of the responsibilities of the student and the College. It is important to have a clear understanding of the following relationships:

1. CCNM has no direct relationship with government agencies such as the National Student Loan Service Centre in matters of finance. Students are responsible for all financing arrangements, including government student loans. The relationship is between the government, the bank, and the student, and *does not involve CCNM*.
2. Tuition fees and any enrolment matters are strictly between the student and CCNM. Students are solely responsible for the total amount of tuition and other costs of education.

# FINANCIAL AID (CANADIAN STUDENTS)

## FINANCIAL ASSISTANCE - DOCTOR OF NATUROPATHY DEGREE PROGRAM

CCNM is not responsible for loans arriving past the tuition due date. Promissory notes are available in Moodle. Any delays relating to processing and advancing of loans beyond the promissory note extension are the student's responsibility.

## PROVINCIAL STUDENT LOANS AND BURSARY PROGRAMS

Under the Canada Student Loans Program and the provincial governments of Canada, students may be eligible for student loans and/or bursaries.

Canadian students enrolled in the Doctor of Naturopathy degree program may be eligible, if qualified, for assistance under components of one or more of the following:

- Canada Student Loans (CSL)
- Ontario Student Assistance Program (OSAP)
- Student loan program in your province of residence

The federal and provincial government may not cover the full cost of tuition. A student may only apply from the province of residence in which he or she has most recently lived for at least 12 consecutive months, excluding time spent as a full-time student at a post-secondary institution.

A loan application must be submitted for each academic year you attend. Student loan applications are administered by your provincial loan office and usually become available at the beginning of June. Online applications are available on the website of your provincial loan program and are typically the preferred method of applying. Paper applications have, in some cases, been eliminated.

You may submit an application prior to receiving your acceptance letter from the College. It is recommended that you submit your application as early as possible (mid-June) to ensure your loan will be available upon College registration. Processing times may vary and could take eight to 10 weeks.

You may obtain student loan information from your provincial loan office or by contacting Student Services.

Be sure to read your loan application, accompanying guide and all other documents carefully. You are responsible for your student loan and its repayment. Your provincial loan application guide details eligibility requirements, maximum loan amounts, repayment process, etc.

*Nunavut and the Northwest Territories operate their own student assistance plans. If you are a resident of Nunavut or Northwest Territories, contact the territorial student assistance office for further information.*

## IMPORTANT INFORMATION ON STUDENT LOANS

CCNM complies fully with the performance requirements for the administration of the Ontario Student Assistance Program (OSAP) by Private Schools (non-PVS) as set out by the Ministry of Colleges and Universities to ensure the proper administration of public funds and the prevention of program abuse and fraud. The Ministry's full requirements can be accessed through the website at <http://osap.gov.on.ca>.

## SATISFACTORY SCHOLASTIC PROGRESS POLICY

All students receiving OSAP or other provincial loans are required to adhere to applicable OSAP regulations and conditions, regarding satisfactory scholastic progress to the full extent of CCNM's satisfactory academic progress requirements. Students will be disqualified from eligibility for OSAP or government loans and withdrawn from loan arrangements if they fail to meet the following requirements:

- failure to attend for 10 consecutive scheduled days without valid documentation
- maintain a course load of 60 per cent
- participate in 20 hours of instruction per week for four consecutive weeks

*Withdrawal from OSAP eligibility is automatic and does not require written notification.*

In addition, students receiving OSAP must achieve satisfactory scholastic progress at the institution and a passing grade in each course while maintaining the above-stated conditions.

Those not meeting the scholastic progress requirement will be subject to the following consequences and remedies, as required by the Ministry of Colleges and Universities.

Scholastic Situation	Consequence	Remedy
Failure to achieve satisfactory scholastic standards during one study period.	Student remains eligible for OSAP in next study period.	Must succeed in all following academic years to maintain continuous CSL/CSG*/OSAP eligibility.
Failure to achieve satisfactory scholastic standards during two study periods.	Student loses CSL/CSG/OSAP eligibility for a minimum of 12 months.	Must maintain CSL/CSG/OSAP in good standing with lending institution during the 12 month period.
Failure to achieve satisfactory scholastic standards during three study periods.	Student loses CSL/CSG/OSAP eligibility for a minimum of 36 months.	Must maintain CSL/CSG/OSAP in good standing with lending institution during the 36 month period.

\* Canada Study Grant

### ONTARIO STUDENT ASSISTANCE PROGRAM (OSAP)

Once you have completed your online application, you may be required to print out the following forms:

- Master Student Financial Assistance Agreement (MSFAA). You are required to take this form to a postal outlet for further processing. Be sure to bring appropriate ID (Social Insurance Card and government-issued photo ID) as well as any other documentation requested.
- Declaration and Signature pages. These forms must be completed and returned to Student Services either in person or by mail. If mailing the forms, please be sure to include **“Attention Student Services”** on the envelope.
- Request for Study Period Information. Once you print this out, please be sure to indicate (a sticky note will suffice) if your course load is less than 100 per cent to ensure you are not put into an overpayment situation. This form must also be returned to Student Services either in person or by mail. If mailing the forms, please be sure to put **“Attention Student Services”** on the envelope. Student Services will process this form once received.

Please keep in mind that all loans will require approximately one to two weeks before funds are transferred into your account. If you expect to receive a government student loan, please sign and return a **promissory note** (see Moodle) and ensure that you have submitted your registration agreements.

### MAINTAINING INTEREST-FREE STATUS FOR FEDERAL AND PROVINCIAL LOANS

If you have a previous Canada-Ontario Integrated Student Loan, Canada Student Loan, and/or are on OSAP, it is important that these remain in interest-free status. To maintain interest-free status, the lender holding your previous loans (bank, financial institution and/or National Student Loan Service Centre - “NSLSC”) must be informed that you are still in school. This is done automatically once CCNM has electronically confirmed your enrolment with the appropriate provincial office and the NSLSC. The provincial office will electronically inform your previous lender that you are still in school. Note: A student who is not applying for loans in the current year but has previous loans, must go online to complete the “Continuation of Interest Free Status” with the NSLSC.

**Note:** Canadian students only.

### LOAN RESPONSIBILITIES REGARDING REPAYMENT

Loan repayment begins six months after the completion of your studies, or when you have stopped being a full-time post-secondary student. The rates and conditions for repayment are set at the time of repayment.

It is the borrower's responsibility to understand the loan terms and conditions. Specific information is available on provincial loan websites. For students who temporarily cannot repay their loans due to low income, interest relief and/or debt-reduction, programs may be available to aid you in paying the interest on these loans. Applications are available from the financial aid office or your lender.

### FINANCIAL ASSISTANCE OFFICES (PROVINCES AND TERRITORIES)

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#### Alberta

*Student Aid Alberta*  
P.O. Box 28000, Station Main  
Edmonton, AB T5J 4R4  
[www.studentaid.alberta.ca](http://www.studentaid.alberta.ca)  
1-855-606-2096  
Fax: 780-422-4516

#### British Columbia

*Student Aid BC,*  
*Ministry of Advanced Education*  
P.O. Box 9173, Stn Prov. Govt.  
Victoria, BC V8W 9H7  
[www.studentaidbc.ca](http://www.studentaidbc.ca)  
250-387-6100 or 1-800-561-1818  
Fax: 1-888-262-2112

#### Manitoba

*Manitoba Student Aid,*  
*Advanced Education and Literacy*  
401-1181 Portage Ave.  
Winnipeg, MB R3G 0T3  
204-945-3744 or 1-866-626-4862  
TTY: 204-945-4796  
Fax: 204-948-3421  
[www.manitobastudentaid.ca](http://www.manitobastudentaid.ca)

#### New Brunswick

*Student Financial Services, Dept. of*  
*Post-secondary Education, Training and*  
*Labour*  
P.O. Box 6000, 77 Westmoreland Street  
Fredericton, NB E3B 6Z3  
[www.studentaid.gnb.ca](http://www.studentaid.gnb.ca)  
506-453-2577 or 1-800-667-5626  
Fax: 506-444-4333

#### Newfoundland

*Student Financial Services Division*  
*Department of Education*  
P.O. Box 8700  
St. John's, NF A1B 4J6  
709-729-5849 or 1-888-657-0800  
Fax: 709-729-2298  
[www.aes.gov.nl.ca/studentaid](http://www.aes.gov.nl.ca/studentaid)

#### Northwest Territories

*Government of NWT, Department of*  
*Education, Culture and Employment,*  
*Student Financial Assistance*  
P.O. Box 1320  
Yellowknife, NT X1A 2L9  
[www.nwtsfa.gov.nt.ca](http://www.nwtsfa.gov.nt.ca)  
1-867-873-7190 or 1-800-661-0793  
Fax: 867-873-0336 or 1-800-661-0893

#### Nova Scotia

*Student Assistance Office*  
*Department of Education*  
2021 Brunswick Street, P.O. Box 2290,  
Halifax Central  
Halifax, NS B3J 3C8  
<http://studentloans.ednet.ns.ca>  
902-424-8420 or 1-800-565-8420  
(within NS)  
Fax: 902-424-2058

#### Nunavut

*Financial Assistance for Nunavut*  
*Students Department of Education*  
P.O. Box 390, Arviat, NU X0C 0E0  
1-877-860-0680  
Fax: 1-877-860-0167  
[www.edu.gov.nu.ca](http://www.edu.gov.nu.ca)

#### Ontario

*Ontario Student Assistance Program,*  
*Student Support Branch,*  
*Ministry of Colleges and Universities*  
P.O. Box 4500  
Thunder Bay, ON P7B 6G9  
<http://osap.gov.on.ca>  
1-877-672-7411  
1-800-465-3958 (TDD/TTY)  
Fax: 807-343-7278

#### Prince Edward Island

*Student Financial Services,*  
*Dept. of Innovation and Advanced*  
*Learning*  
P.O. Box 2000  
90 University Avenue, Suite 212  
Charlottetown, PE C1A 7N8  
902-368-4640  
Fax: 902-368-6144  
[www.studentloan.pe.ca](http://www.studentloan.pe.ca)

### FINANCIAL ASSISTANCE OFFICES (PROVINCES AND TERRITORIES) cont'd

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#### **Saskatchewan**

*Student Financial Assistance Branch*  
*Saskatchewan Education,*  
*Employment and Immigration*  
200-3303 Hillside Street  
Regina, SK S4S 6P4  
[www.saskatchewan.ca/residents/  
education-and-learning/student-loans](http://www.saskatchewan.ca/residents/education-and-learning/student-loans)  
306-787-5620 or 1-800-597-8278  
Fax: 306-787-1608

#### **Yukon Territory**

*Students Financial Assistance Advanced*  
*Education Branch Department of*  
*Education, Government of Yukon*  
P.O. Box 2703  
Whitehorse, YT Y1A 2C6  
[www.education.gov.yk.ca](http://www.education.gov.yk.ca)  
867-667-5131  
1-800-661-0408 ext. 5131  
Fax: 867-667-8555

### ADDITIONAL FINANCIAL INFORMATION

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#### **The National Student Loan Service Centre**

1-888-815-4514  
TTY: 1-888-815-4556  
Fax: 1-888-815-4657

#### **Bank Loans**

Loans and professional/student lines of credit are available to CCNM students at a number of financial institutions. Please contact your bank for more information. If the bank requires a proof of acceptance and/or enrolment, please contact Student Services.

#### **Royal Bank of Canada (RBC)**

RBC offers the "Special Program - Naturopathic Program" which can provide up to \$90,000 for a student line of credit to CCNM students who qualify. Qualification, as with all loans, will be contingent on your own personal financial situation, including a good credit rating. For more information email [info@ccnm.edu](mailto:info@ccnm.edu).



# FINANCIAL AID (U.S. STUDENTS)

CCNM students may be eligible for U.S. based financial assistance such as Direct Stafford Loans and Direct Grad PLUS Loans.

It is recommended that U.S. students begin the application process as soon as possible recognizing the dates reflected

in the table below. If this is your first time applying for Federal Student Aid (FSA) you will need to obtain an [FSA ID](#) as soon as possible. Only one application is required per academic year. Funding will be awarded in two or three installments for students starting in September. Students must re-apply each academic year.

U.S. Federal Student Aid Chart		
Academic Year 2019 – 2020		
Intake	FAFSA application available	FAFSA application deadline
May 2019	October 1, 2018	April 1, 2019
September 2019	October 1, 2018	July 15, 2019
January 2020	October 1, 2018	October 15, 2019
Academic Year 2020 – 2021		
Intake	FAFSA application available	FAFSA application deadline
May 2020	October 1, 2019	April 1, 2020
September 2020	October 1, 2019	July 15, 2020
January 2021	October 1, 2019	October 15, 2020

## APPLICATION PROCESS

1. Complete a free application for Federal Student Aid (FAFSA). Please choose Institute of Naturopathic Education and Research (INER), which is CCNM’s official name (032733 00/G3273300) as one of your school choices to have your Institutional Student Information Record (ISIR) available to the school online. Please be reminded that CCNM is considered a foreign school and you must choose “foreign country” under “state.”
2. Contact Student Services at [info@ccnm.edu](mailto:info@ccnm.edu) to request your “How to Apply” instructions.

## DIRECT UNSUBSIDIZED (STAFFORD) LOANS

Students on U.S. loans are only eligible for Unsubsidized Stafford Loans. An Unsubsidized Stafford Loan is a federally insured student loan that is not needs-based. The maximum

annual loan amount is \$20,500 U.S. Interest accrues on this loan while you are attending school.

## DIRECT GRAD PLUS

To be eligible for the Grad PLUS loan, you cannot have an adverse credit history. Students can borrow up to the cost of attendance, minus other estimated financial assistance in the Federal Family Education Loan (FFEL) program (e.g., Stafford loan). Unless the student submits an In-School Deferment form or the lender activates an automatic deferment, the student will be required to begin making payments 60 days after the loan is disbursed in full. The standard repayment term is 10 years; however, it may be extended up to 25 years depending on the amount borrowed.

### ENTRANCE AND EXIT COUNSELLING FOR DIRECT LOANS

Students with Federal Student Loans (Direct Loan) must complete [these online counselling tools](#) as a requirement of using Direct Loans.

### ENTRANCE COUNSELLING

Students who are using a Direct Loan for the first time (those who have not previously used Federal Student Loans at CCNM) must complete entrance counselling before loans will be certified by CCNM. Students only need to complete this counselling once during their studies at CCNM. Please see instructions above to find entrance counselling online.

### EXIT COUNSELLING

Students who are graduating or withdrawing and who have received U.S. Federal Student Loans while at the CCNM must complete exit counselling. Student Services will email a link to all graduating/withdrawing students at the end of the academic year.

Please contact Student Services at [info@ccnm.edu](mailto:info@ccnm.edu) for more information.

# SCHOLARSHIPS, BURSARIES, AND AWARDS

CCNM offers a number of scholarships, bursaries and awards through the generosity of donors. Students can apply for these scholarships and bursaries in the Student Resources section of Moodle.

## **ALPHA SCIENCE LABORATORIES PRIZE FOR EXCELLENCE IN BOTANICAL MEDICINE**

Three prizes of \$1,000 each will be awarded to students for the highest mark in Botanical Medicine I, II and III in the academic year 2019-2020.

## **NATURAL TERRAIN NATUROPATHIC AWARD**

This award was established by CCNM alumni, Drs. Michael Mason-Wood, ND and Christina Bjorndal, ND, to recognize and support students who demonstrate a keen interest in mental health and wish to support patients with mental health issues in their professional practice. \$2,500 is awarded to one student each year.

## **FIRST NATIONS AWARD**

CCNM, in collaboration with the Mississaugas of Scugog Island First Nation, sponsor a bursary for students who are Canadian status Indian, Inuit or member of a recognized First Nations band, including Métis. \$10,000 per year for four consecutive years if one student is awarded the scholarship or \$5,000 per year for four consecutive years if two students are awarded the scholarship.

## **DR. GEORGE WAYNE PRYTULA, ND, MEMORIAL BURSARY**

One award of \$1,000 to be applied to tuition for the 2019-2020 academic year for a student entering their first year. This bursary is donated by CCNM alum Dr. Michael Prytula, ND, in memory of Dr. George Wayne Prytula, ND.

## **PLANT A SEED AND SEE WHAT GROWS BURSARY**

One award of \$1,000 will be awarded to one student in the 2019-2020 academic year with an interest in organized garden and farming.

## **ENTRANCE BURSARIES**

A number of \$2,500 entrance bursaries are available to new students and will be directly applied to the students account. Candidates must be registered as a new student with a minimum 60 per cent course load in year one of the Doctor of Naturopathy degree program.

## **ROBERT SCHAD FOUNDATION BURSARIES**

Eight bursaries of \$2,500 are available. They will be awarded to two students in each year of the program. Students must have a GPA of 3.7 or higher and demonstrate financial need. First year students will be assessed based on their GPA prior to entering the ND program.

## **ROBERT SCHAD LEADERSHIP SCHOLARSHIP**

The Robert Schad Leadership Scholarship will be awarded to the candidate who demonstrates the potential to develop into a leader and change-maker within the naturopathic profession. The scholarship will be awarded to a student in year two. The winner will receive \$10,000 for years two, three and four of the program, providing they continue to rank in the top 10% of their class. Applicants must academically rank in the top 10% of their class in year one and demonstrate financial support.

## **CYTO-MATRIX SCHOLARSHIPS FOR NATURAL HEALTH LEADERSHIP**

This scholarship recognizes two students enrolled full-time in the CCNM program that have demonstrated leadership in natural health while maintaining superior academic standing. Scholarships of \$5,000 will be awarded to one student in Year 1 and Year 2 based on a minimum cumulative GPA of 3.7.

## **BURSARIES FOR RETURNING STUDENTS**

A number of \$2,500 bursaries are available to returning students (Years 2-4 and returning IMG students) and will be directly applied to the students account. Eligible applicants must be registered as full-time students (minimum 60 per cent course load) in year two, three or four of the four-year program or the second year of the IMG bridge delivery, demonstrate financial need by qualifying for government student loans and have a cumulative GPA of 3.0 or better.

## **LINDA JOYCE GANLY MEMORIAL BURSARY**

Two awards of \$2,500 for two Year 2 students, applied to tuition for the 2019-2020 academic year, sponsored by the estate of Linda Joyce Ganly in recognition of her belief in and support of the efficacy of naturopathic medicine.

## **NATUROMEDIC.ORG BURSARY**

Three awards of \$1000, one for a student in Year 2, one for a student in Year 3 and one for a student in Year 4, applied to tuition for the 2019-2020 academic year. Donated by CCNM alum Dr. Michael Prytula, ND, from Naturomedic.org.

## **ETD-SEIRIN SCHOLARSHIP FOR EXCELLENCE IN ASIAN MEDICINE**

The ETD-Seirin Scholarship for Excellence in Asian Medicine was established to recognize excellence in Asian Medicine among CCNM students. The recipient of the scholarship will receive \$3,000.

## **FRED LOFFLER, ND, BURSARY**

One award of \$500 to be applied to tuition for the 2019-2020 academic year thanks to the generous donation of Dr. Fred Loffler, ND, in recognition of Dr. Stanford Kingsley Claunch and inventor William B. Gruber.

## **ADVANCED ORTHOMOLECULAR RESEARCH (AOR) SCHOLARSHIPS AND BURSARIES**

Several scholarships are awarded to incoming first-year and fourth-year students based on GPA. AOR also offers ten bursaries of \$1,000 to second-year students and eight bursaries of \$1,500 to third-year students.

## **DR. KENNETH DUNK SCHOLARSHIP FOR EXCELLENCE IN NATUROPATHIC PHYSICAL MEDICINE**

The scholarship was created by CCNM to celebrate and honour Dr. Dunk's 32 years of dedication and service to the students at CCNM and to the naturopathic profession. \$2,000 will be awarded to a fourth year intern at CCNM who has demonstrated a passion for and proficiency in the management of musculoskeletal problems using a range of naturopathic therapies, including physical medicine and manipulation.

## **MUBINA JIWA MEMORIAL SCHOLARSHIP**

The scholarship was established by friends and family of the late Dr. Mubina Jiwa, ND, to honour her memory. A scholarship of \$2,000 will be awarded to a student in Year 2 of the program at CCNM. Once awarded to a recipient, the scholarship will continue on an annual basis until graduation provided a minimum GPA of 3.7 is maintained.

## **CONVOCATION AWARDS**

Members of the graduating class who have excelled in the Doctor of Naturopathy degree program and who have exhibited exceptional school spirit and a passion for the profession may be nominated for several convocation awards.

## **GOVERNORS' AWARD OF EXCELLENCE - SPONSORED BY CCNM**

\$1,000 awarded to the graduating student who has demonstrated outstanding academic performance in the Doctor of Naturopathy degree program.

## **HUMANITARIAN AWARD - SPONSORED BY CCNM**

\$1,000 awarded to the graduating student who has best exemplified dedication to the betterment and service of humanity, as demonstrated through words and deeds that reflect the principles of naturopathic medicine and that produce meaningful change in the lives of others.

## **LEADERSHIP AWARD - SPONSORED BY CCNM**

\$1,000 awarded to the graduating student who has best exemplified outstanding leadership within the CCNM community.

## **NSA COMMUNITY SPIRIT AWARD - SPONSORED BY THE NSA**

\$1,000 awarded to the student who has demonstrated exceptional commitment and a consistent desire to promote student life during their time at CCNM, and through their involvement has greatly contributed to raising school spirit by making a positive imprint on the CCNM community.

## **NSA NATUROPATHIC HONOUR AWARD - SPONSORED BY THE NSA**

\$1,000 awarded to the student who has revealed outstanding leadership, contribution and dedication to CCNM throughout their four years. More specifically, it is in recognition of a student who served as a role model to other students, inspired students to take action, and most actively and positively impacted CCNM as an agent of change.

# KEY PERFORMANCE INDICATORS

In accordance with the Ministry of Colleges and Universities' Performance Guidelines, CCNM publishes performance indicators for students on employment rates, graduation rates and student loan default rates.

## EMPLOYMENT RATES

CCNM graduates participate in the NPLEX (Naturopathic Physicians Licensing Examinations) in August of their graduation year and are not eligible for licensure until

September or October. Please note that the employment rate is calculated in November, which is only one or two months after students gain licensure.

**Note:** The Ministry of Colleges and Universities did not conduct surveys to determine employment rates or graduation rates for the 2005 - 2017 graduating classes. The graduation rates shown for 2007 - 2017 are based on our own calculations.

Graduate Class	Graduation Rate
2017	85.3%
2016	82.7%
2015	88.4%
2014	90.5%
2013	88.5%
2012	84.5%
2011	90.5%
2010	85%
2009	91%
2008	91%
2007	86%

Graduate Class	Employment Rate
2005	81%
2004	72%
2003	76%
2002	87%
2001	81%
2000	83%
1999	85%

## DEFAULT RATES

The default rate reflects the repayment status of CCNM students who were issued Ontario student loans in the academic years prior to graduation.

Graduate Class	Number of Loans Issued	Loans in default	Default Rate
2016	106 (2013-14)	0	0%
2015	164 (2012 - 13)	0	0%
2014	69 (2011-12)	1	1.4%
2013	84 (2010-11)	0	0%
2012	92 (2009-10)	1	1.1%
2011	60 (2008-09)	0	0%
2010	46 (2007-08)	2	4.3%
2009	49 (2006-07)	0	0%
2008	70 (2005-06)	0	0%
2007	52 (2004-05)	0	0%

# PROGRAM STRUCTURE

CCNM's academic program and policies are designed to help create a College environment that is learner-centred and focused on helping our students succeed in their academic and professional careers. It is CCNM's goal to see our students succeed. If you are experiencing difficulties of an academic or personal nature, it is highly recommended that you contact Student Services or the Office of Academic Affairs as soon as possible so that assistance and support can be provided.

## PROGRAM DURATION

Students normally complete the curriculum over a four-year period. Students who do not intend to, or cannot complete the curriculum in four years should consult with the Registrar at their earliest opportunity.

A full-time student is expected to complete the curriculum in no more than six years. However, recognizing that some students complete the program through part-time study, students may complete the curriculum in up to seven and one half years with the approval of the Dean.

## ACADEMIC SESSIONS

The curriculum is comprised of four academic years. The 2019 - 2020 academic year is divided as follows:

	Session 1	Session 2	Session 3
<b>September Start</b>			
Year 1*	Sept. 3 - Dec. 6, 2019	Jan. 6 - Apr. 9, 2020	-
Year 2	Sept. 3 - Dec. 6, 2019	Jan. 6 - Apr. 9, 2020	-
Year 3	Sept. 3 - Dec. 6, 2019	Jan. 6 - Apr. 9, 2020	May 4 - Aug. 7, 2020
<b>January Start</b>			
Year 1**	Jan. 6 - Apr. 9, 2019	May 4 - Aug. 7, 2019	-
<b>International Medical Graduate (IMG) Stream</b>			
IMG Start***	May 4 - Aug. 7, 2019		
IMG2 May Start	May 6 - Aug. 30, 2019	Sept. 3 - Dec. 21, 2019	Jan. 2 - May 2, 2020
IMG September Start	Sept. 5 - Dec. 21, 2019	Jan. 2 - May 2, 2020	May 11 - Sept. 4, 2020
<b>Year 4 Clinic</b>			
May Start	May 6 - Aug. 30, 2019	Sept. 3 - Dec. 21, 2019	Jan. 2 - May 2, 2020
September Start	Sept. 5 - Dec. 21, 2019	Jan. 2 - May 2, 2020	May 11 - Sept. 4, 2020

\*September Orientation = September 5 and 6

\*\*January Orientation = January 2 and 3

\*\*\*IMG Orientation = April 30 - May 1

# ACADEMIC POLICIES

## ACADEMIC PROMOTION AND STANDING

### Grade point average

1. Each course is assigned a unit value based on the nature of the instruction and the number of contact hours for the course. A weighted grade point average for each academic year will be calculated using the credit hours of each course as the weight. Transcripts of academic record will include a grade point average for each academic year and a cumulative grade point average (CGPA).
2. Grades for courses that are measured on an “achieved competency” basis and with final grades of “W,” “INC,” or “EQV” will not be used in the calculation of grade point averages.
3. When a course is taken for a second time, both grades are recorded on the student’s transcript. However, only the higher of the two grades is used in CGPA calculations.
4. Final grades for a course will normally be derived from a series of examinations, quizzes, tests or assignments. Final grades will be reported to the Registrar as a percentage grade. This percentage grade will be converted to an alpha grade and a grade point based on the following scale:

Per cent grade	Alpha grade	Grade point
90 to 100	A+	4.0
85 to 89	A	3.9
80 to 84	A-	3.7
77 to 79	B+	3.3
73 to 76	B	3.0
70 to 72	B-	2.7
67 to 69	C+	2.3
65 to 66	C	2.0
<65	F	0

Explanation of symbols	
Pass	P
Fail	F
Incomplete	INC
Withdrawal	W
Advanced Standing	EQV
Transfer Credit	TRANS

5. Each student’s grade point average (GPA) is calculated on a term-by-term basis, to determine their academic standing in the program. The cumulative GPA (CGPA) they attain will result in them being placed in one of the following three categories:

#### Good Standing

A CGPA of 2.7 or above maintains good academic standing and is the College’s graduation requirement.

#### Academic Cautioning

Each student’s grade point average will be calculated after the completion of midterm exams to determine their current academic standing in the program. This will be known as the “midterm-semester GPA.” If the student’s midterm-semester GPA is less than a 2.0, the student will be required to complete the following:

#### Academic Probation

- I. Meet with a member of the student advisor team (a senior administrator in Student Services or Academics) to discuss and complete an “Academic Improvement Plan” to be executed for the remainder of the term in preparation for final exams. Students will be required to attend a minimum of two meetings: the first is to construct the plan and the second is a follow up meeting to ensure things are progressing as indicated.

The academic plan may require the student to do one or more of the following:

- Earn a designated minimum grade in all courses to ensure minimum GPA cut off for final exams.
- Mandatory participation in Biomedical Integration course (NAS).



- Participate in academic initiatives such as supplemental instruction offered by student tutors in the library.
- Fulfill other requirements outlined by the school/program and/or student advisor.
- Attend individual tutoring sessions in the course(s) for which the student has a low GPA.

Students failing to comply with this policy may be placed on academic probation which will appear on their academic transcript and may result in a loss of student loan eligibility.

### Academic Probation

- If at the end of a term a student's CGPA is less than a 2.7, or for two consecutive terms their term GPA (TGPA) is less than 2.7, that student will be placed on academic probation. Academic probation reflects a warning that the student's current performance is below what's required to continue in the program. The student must improve their academic achievement to avoid dismissal from CCNM.
- If at the end of the probationary term the CGPA is raised to 2.7 or above, a student is returned to good academic standing; if at the end of the probationary term the CGPA is still below 2.7, but the TGPA is 2.7 or above, the student remains on probation for an additional term.
- Students on academic probation are encouraged to discuss with the appropriate course instructor and Associate Dean the problems leading to poor academic performance. Student Services may suggest additional options, such as peer tutoring.
- In situations where academic probation applies, probation status is indicated on the student's transcript.

### Academic Dismissal

- The College will normally dismiss a student if their academic progress is unsatisfactory based on any of the following criteria:
  - The CGPA is below 2.3 after the first term of enrolment.
  - After a probationary term both the TGPA and CGPA are below 2.7.
  - A student fails a course twice.

- A student may submit a written appeal of their academic dismissal to the Office of Academic Affairs. A student who is successful in their appeal receives a written contract outlining the conditions for reinstatement.
- A dismissal for academic standing is recorded on a student's transcript.

### MONITORING

It is the role of the monitoring committee to identify, as early as possible, students who are facing significant academic challenges. This committee meets twice a term and is responsible for reviewing students' academic performance with the aim to provide the support they need to improve their academic standing. Students who are not being successful in the program will initially be offered additional support, but if they continue to exhibit low performance they will be dismissed from the program.

### ATTENDANCE POLICY

CCNM believes that student attendance leads to optimum academic achievement. With respect to practicals and clinic shifts, attendance is imperative.

Students are expected to attend all classes, and are responsible for learning the content from any classes that they miss.

Each course outline describes the attendance requirements for the course. For courses with a practical component, such as laboratories, practicums, small group sessions and clinical components, attendance is essential and the course outline will stipulate the number of permitted class absences. Students who exceed this number will fail the course. Teaching assistants, in consultation with the course instructor, have the authority to determine whether a student's lateness should be considered an absence.

If a student fails to attend all classes for 10 consecutive scheduled days without valid documentation they will be deemed to have withdrawn. The last date of attendance will be used as their date of withdrawal.

### Procedure

If a student misses a practical session, the instructor will determine whether the missed learning outcomes can be achieved by means of an alternate educational method (for example self-study or watching a video) and will inform the student. If a make up practical is required, the instructor will inform the student of the date and time once it has been arranged through the Office of Academic Affairs.

## EXAMINATION PROCEDURES

Students should arrive at the College and be ready to check in 30 minutes before the start of an examination.

1. Admittance to examination rooms occurs 15 minutes prior to examination start time. Prompt arrival ensures that students have time to check-in, be seated and hear instructions before the testing period begins.
2. All examinations will start on time unless advance notice is provided by the Office of Academic Affairs (OAA). Students who arrive 30 minutes after the start time will not be permitted to write the exam.
3. All students must remain seated until all attendance has been taken and each student has had an opportunity to sign in, whichever is longer.
4. Once you have checked in and are seated you are not allowed to leave the examination room without the permission of the proctor. Therefore, please use the restroom before you check in for an examination. If you need to use the restroom during an examination session, please raise your hand and a proctor will direct you further. Please note that students are not given extra time to make up for time lost due to restroom breaks taken during the exam period.
5. The examination booklet and the computer answer sheets must be kept in front of the examinee at all times. No examination answer booklet, or other material issued for the examination, may be removed from the examination room by any student.
6. If a student believes that an exam question is poorly written, has double right answers or is vague, the student may write their comments on the back of the Scantron sheet for multiple choice questions, and/or the first answer sheet for written questions.
7. The following items are permitted at testing stations: student card, pen, pencil (HB), eraser and water in a closed non-breakable container. If you need to eat, take medications, etc., or to have access to medical supplies during the testing period, you must leave these items with a proctor at the time you check in for an examination. The items must be clearly labeled with your first and last name before you leave them with a proctor. Bilingual translation dictionaries printed on paper may be used. Electronic versions are not permitted. The student must submit the dictionary to the proctor for inspection. The translation dictionary cannot include any definitions or synonyms or any material other than what was originally printed in it.
8. The following items are prohibited from all testing stations and are to be placed neatly in the designated areas of the

examination room prior to seating:

- a. Electronic devices, including cell phones, pagers, PDAs, laptop computers, calculators, digital watches, recording or filming devices, digital or analog music players, etc.
  - b. Backpacks, handbags, briefcases, wallets
  - c. Books, notes, study materials, scratch paper
  - d. Coats, outdoor jackets, hoodies, gloves, hats, caps, hoods, scarves (with the exception of religious head coverings)
  - e. Sunglasses, visors, eyeglass cases
9. Irregular behaviour or cheating exhibited by a student will be reported by the exam proctor to the OAA and will result in an academic misconduct investigation. For more information please refer to the section on Student Conduct. Irregular behaviour or cheating includes:
- a. Copying or allowing answers to be copied while taking the examination
  - b. Talking to other examinees once the testing period has begun
  - c. Accessing written or electronic information while taking the examination
  - d. Reproducing exam content (e.g., taking notes about or digital pictures of exam items)
  - e. Failing to adhere to a proctor's instructions or requests
  - f. Failing to close the exam booklet and cease marking the answer sheet when time is called
  - g. Taking any exam materials from the testing room at any time during or after the testing period
  - h. Behaviour which in the opinion of the proctor provides an unfair advantage to a student

All examination dates are posted on Moodle. It is the responsibility of the student to confirm the dates of specific examinations as the examination date approaches.

### GRADING POLICIES

#### Incomplete Grades Policy

1. Students who have not completed all required components of a course will be assigned a grade of INC.
2. If all required course components have not been achieved by the end of the academic term, the INC will convert to an F in Sonisweb seven business days after the posted deadline for rescheduled and supplemental examination periods.

**Note:** this policy does not apply to CLE 404, 412 and 450, which must be completed as outlined in the clinic course requirements. See clinic entry requirements for more information.

Please note that examinations will have standardized start times for this academic year: 9:30 a.m., 1:30 p.m. and 4:30 p.m.

#### RESCHEDULED EXAMINATION POLICY

1. Examination schedules are provided before the beginning of the academic term. All students are expected to attend examinations at the scheduled times. Students who miss a scheduled examination will be eligible to purchase and book a rescheduled examination within the published timeline.
2. Students will be limited to no more than two rescheduled (written and/or practical) examinations per exam period.
3. Rescheduled examinations must be completed prior to the published deadline.

#### RESCHEDULED WRITTEN EXAMINATIONS POLICY

1. Students will be eligible to purchase and book written rescheduled examination(s) three business days following an examination period.
2. Failure to purchase and book an examination(s) in this three-day period will result in the Office of Academic Affairs booking students in to write their outstanding examination(s). Students will be booked in the first available space(s) in the test centre. An additional administrative fee will be charged for the late booking of reschedule examination(s) (see Fees and Financial Information: Additional Fees). Students will receive an email stating the date and time of their rescheduled examination(s).
3. If a student fails to attend a rescheduled examination they will receive a grade of zero unless they submit supporting documentation to the Office of Academic Affairs within three business days of the missed exam.

4. A three-person administrative panel will review the supporting documentation submitted by the student and they will inform the student of their decision within seven business days.

#### RESCHEDULED WRITTEN EXAMINATIONS POLICY

Students are eligible to purchase and book written rescheduled examination(s) via CCNM's [test centre](#) within three business days following an examination period.

Sign up in the test centre will run from Monday at 12 p.m. to Wednesday at 1 p.m. of dates posted below. For step-by-step instructions please review [Exams Schedules and Exam Review Procedures](#) on Moodle.

#### Deadlines for the 2019-2020 academic year:

##### Fall 2019 term

- Midterms: October 28-30, 2019
- Finals: January 6-8, 2020

##### Winter 2020 term

- Midterms: March 2 - 4, 2020
- Finals: April 27 - 29, 2020

##### Spring 2020 term

- Midterms: June 29 - 30 2020
- Finals: August 24 - 26 2020

#### RESCHEDULED PRACTICAL EXAMINATIONS POLICY

1. Immediately following a scheduled practical examination the instructor, or their designate, will submit to the Office of Academic Affairs an attendance list. Those students who did not attend will be charged the appropriate rescheduled practical exam fee (see Fees and Financial Information: Additional Fees).
2. Rescheduled practical examinations will be scheduled by the instructor during the rescheduled examination period.
3. If a student fails to attend a rescheduled examination they will receive a grade of zero unless they submit supporting documentation to the Office of Academic Affairs within three business days of the missed exam.
4. A three-person administrative panel will review the supporting documentation submitted by the student and they will inform the student of their decision within seven business days.

**RESCHEDULED EXAMINATION WEEKS FOR WRITTEN AND PRACTICAL**

Fall 2019 term

- Midterms: October 30 – November 8, 2019
- Finals: January 8-17, 2020

Winter 2020 term

- Midterms: March 4-13, 2020
- Finals: April 29 – May 8, 2020

Spring 2020 term

- Midterms: July 2 – 10, 2020
- Finals: August 26 – September 4, 2020

**RESCHEDULED PRACTICAL EXAMINATIONS POLICY: BELL RINGER POLICY**

1. Students who fail to attend the regularly scheduled exam will receive a notation on their transcript of “incomplete (INC)” by the Office of the Registrar.
2. A rescheduled bell ringer exam fee will be charged to the student’s account (see Fees and Financial Information:Additional Fees).
3. Students will receive an email notification indicating the date and time of their rescheduled examination.
4. If a student fails to attend a rescheduled examination they will receive a grade of zero unless they submit supporting documentation to the Office of Academic Affairs within three business days of the missed exam.
5. A three-person administrative panel will review the supporting documentation submitted by the student and they will inform the student of their decision within seven business days.

**SUPPLEMENTAL EXAMINATIONS POLICIES**

1. Students receiving a failing grade of no less than 50 per cent and who have completed the majority of coursework will be eligible to write a supplemental examination.
2. Students who have a failing grade as a result of an assigned zero in a missed examination may be permitted to write a supplemental.
3. Supplemental examinations are comprehensive for the course and may include a variety of assessment techniques, which may differ from those used for the standard examination period.
4. A student who receives a grade of 65 per cent will be deemed to have passed the supplemental exam. Supplemental examination grades greater than or equal

to 65 per cent are indicated on transcripts of academic records as 65 per cent.

5. Failure of a supplemental examination will result in the student failing the course.
6. The right to sit a supplemental examination expires on the last day of the supplemental examination period for the term to which the supplemental would apply.
7. Supplemental examinations should not be written if passing the examination will not result in the student having a CGPA greater than 2.3.
8. Students should be aware that choosing to write the supplemental examination may result in them having to wait to enroll in the failed course until the next iteration of the course.

**SUPPLEMENTAL SIGN-UP PROCEDURE**

Students can sign up to write supplemental examination using the same protocol as rescheduled examinations.

**EXAMINATION DEADLINES FOR SUPPLEMENTALS**

Student grades that are INC after the examination period will be converted to an 'F' in Sonisweb seven days after the posted deadline.

	Sign up dates	Exam week
Fall 2019 term	Jan. 27-29, 2020	Jan. 29 - Feb. 7, 2020
Winter 2020 term	May 19-20, 2020	Supplemental: May 21-29, 2020
Spring 2020 term	Sept. 14-16, 2020	Sept. 16-25, 2020

**PREREQUISITES**

Prerequisite requirements are designed to ensure that students have the requisite knowledge to participate effectively in the course requiring the prerequisite.

We recognize that students who actively participate in a course, but who have not earned a credit, may still have acquired most of the prerequisite concepts, and that students may have completed a portion of a course before it is known that they have not passed the prerequisite course in the previous term. As such, students who have participated in a prerequisite course, and have not yet earned a credit in that course, and who are eligible for further testing and/or

remediation, may be permitted to enrol in the subsequent course. This will not be permitted where there is a safety concern, where the student's grade in the prerequisite course is too low to qualify them for supplemental examination privileges, or when the subsequent course is in the next year of the program (e.g., the student fails a Year 1 course that is a prerequisite for a Year 2 course).

Students who choose to attempt a course for which they have not earned credit in the prerequisite, do so at their own risk, and the lack of the prerequisite is not grounds for appealing a failing grade.

Students are advised to consult with program faculty prior to enrolling in the course for which they have not successfully completed the prerequisites regarding the challenges they may face in attempting the subsequent course.

Students are still required to earn credit in prerequisite courses when they have passed the course requiring the prerequisite, as the content in the subsequent course does not include all of the competencies of the prerequisite course(s).

### CLINIC ENTRY REQUIREMENTS

In the final year of the program students enrol in the clinical course Clinic IV (CLE404) and work as primary interns under the supervision of licensed naturopathic doctors. Student interns are responsible for managing the care of patients in the Robert Schad Naturopathic Clinic (RSNC) and its satellite teaching clinics. Students are required to demonstrate the competencies outlined in the Primary Intern Manual and to complete all relevant clinical requirements. Students are required to have passed all courses in years 1, 2 and 3 of the program prior to entry into clinic. **The Rescheduled and Supplemental Examinations Policy (i.e., three-week completion date of all course requirements) does not apply to students enrolling in CLE404.** Rescheduled examinations must be completed within the period between the end of the winter term exam period and clinic orientation days. Students who have only failed one third-year prerequisite course, and who are eligible to write a supplemental exam, may register for CLE404. However, should the student subsequently fail the supplemental exam for that pre-requisite course, the student will be removed from their clinical shifts and allowed to reapply for clinic after remediating the course, if permitted.

### REMEDIATION

The purpose of remediation is to permit a student who fails selected academic courses to avoid program delay. Remediation is a personalized program of intensive study and focused review of the course material, accompanied by appraisal, in order to raise a student's comprehension of the subject to an acceptable standard. An instructor or teaching assistant will lead the remediation and a course of self-study will be assigned. The focus of the remediation will be on those learning outcomes where improvement is most required. The appraisal will be a comprehensive evaluation of the student's knowledge of the entire course material and may include a variety of assessment techniques, which may differ from those used for the standard examination period.

**Remediation is a privilege, not a right.** The Associate Dean, Academic Education, will determine if a student is eligible for remediation and what form the remediation will take. Prior to officially enrolling in a course of remediation a student will be advised on the form that their remediation will follow. A student must have obtained a final mark of at least 60 per cent on the supplemental examination to be eligible for remediation. Students who fail a course for the second time will not be eligible for remediation. The College will not always be able to offer remediation in a course. There are no supplemental privileges in remediation courses.

### VACATION

Students taking courses in Years 1, 2 and 3 must restrict their vacations to the periods set out in the academic calendar as official breaks. Year IV students must submit a Student Clinic Absence Form to the Student Message Centre mailbox at least three weeks before their intended vacation. Approval will be contingent upon CCNM's ability to provide adequate ongoing clinical services. Please see the Primary Intern Manual: Clinical Operations for greater detail.

### CLINIC TERM EXTENSION

The policy on extended clinical terms refers to the clinical courses Clinic IV, V and VI (CLE404, CLE412 and CLE450). Students who have not completed clinical course requirements by the end of their designated term will receive a grade of Incomplete (INC) until all requirements have been completed. Enrolment in any subsequent clinical courses or graduation from clinic will not be granted until the INC grade has been resolved. An INC grade is independent of

the grade a student receives as a result of their summative term evaluations. Summative evaluations will be delayed for students who have not met 75 per cent of the required patient visit numbers one month before the end of term. The evaluations will be completed once all course requirements have been fulfilled.

The Clinical Education Monitoring Committee will meet to review all students with incomplete requirements. Based on the degree of incompleteness, the Monitoring Committee may refer a student to receive support for future success after one month of INC status. After two months of INC status, the Clinical Education Monitoring Committee may request summative evaluations to be submitted and a pass or fail grade to be determined. Further remedial support may be instituted at this time. A student will only be permitted to progress from one clinical course to the next when all requirements of the course are met and they have received a summative passing grade.

A student who must extend their clinical internship beyond three full-time terms in order to complete clinical requirements will be allowed up to four (4) weeks (16 clinic shifts) without charge. Students needing clinical extensions beyond four (4) weeks will be assessed a fee per shift (see Fees and Financial Information for details) until such time as their clinical requirements are complete or for the length of the entire term, if the student is repeating or extending a clinical course. For full details see the Policy on Extended Clinic Terms.

### STANDARDS OF STUDENT CONDUCT

Upon enrolment at CCNM, students are expected to clearly understand their rights and obligations with respect to the institution, fellow students, faculty and staff, the naturopathic profession, other professions and the public. A student must respect and uphold the core values of the organization and understand that behaviour that is consistent with these values will benefit all who participate in the community. The standards of student conduct define the boundaries within which a rewarding and mutually supportive learning environment can be maintained.

A student must be prepared to abide by certain rules and regulations. In this regard, CCNM retains the right to ensure that the students will conduct themselves in a professional manner.

Any breach of conduct involving morality, ethics or legality, on or off campus, may be subject to disciplinary action. CCNM

retains the right to initiate disciplinary action in a case where a student conducts themselves in a manner unbecoming of a member of the educational institution. Students are obliged to adhere to and uphold the highest ethical standards. The Naturopathic Doctor's Oath is one expression of these standards. The College and the profession are seen in the eye of the general public through the actions and behaviour of their individual members. Thus, in all dealings in and outside of CCNM where students evoke the College's name or reputation, students are expected to conduct themselves according to these standards.

Students will therefore conduct themselves in a professional manner, both in behaviour and appearance. Students will give proper attention to dress and hygiene while on College property or while representing the College off campus. While in clinic, the dress code as stipulated in the clinic policies and procedures will be followed.

Students are expected to maintain a respectful and attentive presence in the classroom. Disruptive behaviour such as talking, cell phone use, distractive computer use or noisy children will not be tolerated, as this affects the learning environment for other students. Faculty are expected to ensure adherence to this standard.

Relationships between faculty and students should remain professional at all times. Students must refrain from forming inappropriate relationships with faculty and staff where a conflict of interest in their professional relationship can be reasonably determined.

Additional guidelines for professional conduct are stipulated in the Primary Intern Manual.

### ACADEMIC OFFENCES

Academic offences relate to the honesty and fairness of the teaching and learning relationship, especially with respect to evaluation. Thus, the essence of an academic offence by a student is the seeking of a credit by fraud or misrepresentation, rather than on the basis of merit.

It is the responsibility of the student to be aware of and to abide by all College academic and clinic policies and procedures.

To protect the integrity of the degree granted by this institution, CCNM has the power to recall and cancel any degree granted to a graduate who, while a student, committed an academic offence that, if detected before the granting of the degree, would have resulted in the degree not being granted.

## ACADEMIC POLICIES cont'd

Every CCNM student has an obligation to participate in the enforcement of these regulations. Any student who fails to report the existence of a violation by another student may be found guilty of participating in the said violation.

Any student who is in violation of the regulations may be subject to disciplinary action and penalty.

### ACADEMIC MISCONDUCT

Academic misconduct at CCNM will be treated very seriously. The first incident of academic misconduct may result in failure in the class involved; a second incident may result in dismissal from the program.

Academic misconduct comprises but is not necessarily limited to the following:

- using unauthorized means to complete academic work
- plagiarism by submitting academic work that uses the ideas or words of another without proper attribution
- submitting for credit any work for which credit has been obtained or is being sought in another academic course at CCNM or elsewhere, without authorization from the faculty member to whom it is submitted
- any dishonest act committed to complete academic work

### NON-ACADEMIC OFFENCES

- Any breach of conduct involving morality, ethics or legality, on or off campus, may be subject to disciplinary action.
- Students are expected to conduct their behaviour both in and outside of the classroom in a manner that is consistent with the CCNM Honour Code. Specifically, students will not:
  - a. demonstrate a lack of respect, courtesy or professionalism in any of their dealings with other students, faculty, staff, patients or other member of society;
  - b. damage, destroy or steal College property, or
  - c. fail to return borrowed College property on time and in good condition.

### OFFENCES AGAINST PERSONS

**Students will not:**

1. Make comments or otherwise behave in a way that offends the *Ontario Human Rights Code* or the principles of the *Canadian Charter of Rights and Freedoms*;
2. Engage in acts or threats of bodily harm, property damage or sexual assault, or

3. Knowingly create a condition that unnecessarily endangers the health or safety of other persons.

### OFFENCES AGAINST PROPERTY

1. Students will not knowingly take, destroy or damage any physical property that is not her/his own.
2. Students will not enter into offices, rooms or other places to which they are not entitled.

### PARTIES TO OFFENCES

1. A CCNM student is a party to an offence who:
  - a. actually commits it;
  - b. aids or assists another individual to commit an offence, or
  - c. counsels another individual to commit or be party to an offence.

Every party to an offence is liable to the sanctions applicable to that offence.

### SANCTIONS

Sanctions will vary from case to case in accordance with the nature of the misconduct. A wide range of sanctions may be applied including warnings, loss of privileges, suspension, course failure and expulsion.

### DISCIPLINARY PROCEDURES FOR ACADEMIC OFFENCES

1. Where an instructor has reasonable grounds to believe that an academic offence has been committed by a student, the instructor shall so inform the Associate Dean of the details of the suspected academic offence.
2. The Associate Dean, in conjunction with the Dean, will investigate the matter in a fair and expeditious manner. The student will be advised in writing of the charge made against them and will be given the right to be heard before any sanction is applied. If the student admits guilt or if after completing the investigation the Dean believes that an academic offence has been committed, the Dean will impose disciplinary sanction consistent with College policy and advise the student in writing.
3. Serious academic sanctions will become part of the student's permanent academic transcript.

## DISCIPLINARY PROCEDURES FOR NON-ACADEMIC OFFENCES

1. Students who are suspected of committing acts of non-academic misconduct are subject to disciplinary action by the College. Violation of CCNM's Residence Policy will usually be investigated and, if appropriate, subject to sanction by the Chief Financial Officer. However, misconduct by a CCNM student in the CCNM residence that raises concerns as to that student's suitability to become a naturopathic doctor may be subject to additional sanction.
2. Non-academic offences committed in locales other than the CCNM residence will be investigated by the College legal counsel.
3. The student will be advised in writing of the charge made against them and will be given the opportunity to be heard before any sanction is applied. If the College legal counsel determines that the student is guilty of a non-academic offence, the Dean, in consultation with the College legal counsel, will impose a sanction and advise the student in writing.

If the student is dissatisfied with the finding of guilt or with the sanction, the student may request that the matter be referred to the Appeals Committee. The Appeals Committee will review the case and determine whether or not the sanction is deemed appropriate.

The College may withhold the granting of a degree, either as part of the disciplinary sanction or pending the resolution of the investigation. A student may be permitted to use CCNM facilities while a decision is pending, unless the Dean determines that it would be a threat to the safety or security of others or a disruption of the learning environment if the student were permitted to remain on campus. In such instances, the student's access to CCNM facilities may be restricted.

The Dean may cause a notation to be recorded on the student's academic record and transcript, until the final disposition of the matter, to indicate that a student's standing in a course or academic status is under review. A student upon whom a sanction has been imposed shall not be allowed to withdraw from a course so as to avoid the sanction imposed.

Serious academic sanctions will become part of the student's permanent transcript.

Clinic offences will be dealt with pursuant to the process set out in the Primary Intern Manual.

## APPEALS

The Appeals Committee is constituted to hear academic and disciplinary appeals. The Committee is comprised of one faculty member appointed by the chair of faculty council, one CCNM student (not in the same year as the appellant) appointed by the president of the NSA and a chair who is appointed by the president. Only individuals who have been trained in the policies and procedures associated with the Appeals Committee are eligible to serve on the committee.

## APPEAL OF A COURSE GRADE

Any student who wishes to appeal an academic issue (e.g. they believe a final course grade has been arrived at incorrectly) must first consult with the Associate Dean, Academic Education.

- If the matter cannot be resolved to the student's satisfaction with the Associate Dean, the student must consult with the Dean.
- In the event that the matter is not resolved to the student's satisfaction, the student may appeal to the Appeals Committee.
- The student must notify the Registrar in writing of their intention to do so within 10 working days after receiving written (or electronic) notification of the final course grade, clearly setting out the grounds for the appeal.
- The appeal must clearly set out the specific facts and assertions on which the appeal is based. Claiming that the decision will cause the student to suffer career disruption, emotional upset or program delay is not a valid ground of appeal.
- Upon receipt of the notice of appeal from the student, the Registrar will review it to determine whether the grounds for appeal comply with the requirements stipulated in these procedures. If the Registrar finds that the grounds for appeal do not comply, the Registrar shall advise the student within two working days and permit the student to either revise or withdraw the notice of appeal. If the appeal is in order, the Registrar will advise the student of the date, time and place of the hearing within five working days. The hearing will be scheduled as expeditiously as possible.



## PROCEDURE FOR HEARINGS OF THE APPEALS COMMITTEE

- At the hearing, the student is entitled to be represented by legal counsel at their own expense. In the event the student elects to have legal counsel they must inform the College at least five days in advance of the hearing; CCNM may or may not choose to be represented by legal counsel. At least three working days prior to the hearing, each party must identify who will represent them, the witnesses they will call, and the material they will provide in evidence.

**Note:** Failure to provide notice of issues before hand will normally cause those issues to be excluded from the hearing.

- Copies of the student's notice of appeal, as well as the supporting documentation from each party will be made available to each party at Student Services at least three days prior to the hearing.
  - At the beginning of the hearing, the chair will advise the parties that the committee members have read the appeal and the supporting documentation and summarize the rules of the hearing. The student or the student's representative will then be permitted to present evidence, examine witnesses and introduce arguments in support of the appeal. The College's representative may cross-examine any of the student's witnesses. The College representative will then be permitted to present evidence, examine witnesses and introduce arguments in opposition to appeal. The student or the student's representative is entitled to cross-examine any witness called by the College. The members of the Appeals Committee may question all parties or witnesses. The student or student's representative and the College's representative may make closing statements.
  - Admission of any person to the hearing shall be at the discretion of the chair of the Appeals Committee.
  - All procedural questions are subject to the final decision of the chair of the Appeals Committee.
  - At the conclusion of the hearing, the Committee will proceed to consider the matter and determine its decision on the appeal, during which time all persons other than the members of the committee are excluded and shall withdraw.
- The decision will be determined by a majority vote. A formal written decision with reasons will be drafted. The Committee may only determine whether or not the grade or sanction is appropriate.
  - Following the decision of the committee, the Registrar will immediately notify the student of the decision.
  - The decision of the committee is final.
  - Proceedings of the committee are confidential and no individual who is not a committee member, committee secretary, a party to the proceedings or witness may be in attendance during the hearing, unless specifically permitted by the chair.

## SPECIAL RULES FOR APPEALS OF OBJECTIVE STRUCTURED CLINICAL EXAMINATION (OSCE) GRADES

Due to the unique nature of the OSCE, a process specific to appeals of OSCE grades has been implemented that differs from the regular CCNM academic appeals process.

Prior to the release of grades, a three person panel of CCNM faculty reviews all failing grades and by majority vote may change a failing grade to a passing grade.

After the release of OSCE grades, a student may appeal a failing grade to a three person panel comprised of CCNM faculty that is completely different from the panel that reviewed the failing grade prior to their release. The student has the option of submitting a written appeal or they may attend in person before the panel and make oral submissions.

A student may appeal the decision of the faculty panel to the College's Appeals Committee. However, the basis for such an appeal is limited to assertions that the College did not follow proper procedural grounds in reaching its decision.

# HONOUR CODE

CCNM's Honour Code applies to all College constituents, including students, faculty and staff members.

As part of the College's commitment to academic excellence, the highest standards of ethical behaviour are expected from everyone associated with this institution. The foundation for

proper conduct is established by the fundamental Principles of Naturopathic Medicine and the following core values:

<b>Autonomy</b>	Recognizing the dignity and intrinsic worth of individuals and their right to make personal choices	<b>Justice</b>	Treating all individuals in a fair and equitable manner
<b>Beneficence</b>	Making the best interests of patients, society and the environment of paramount consideration	<b>Professionalism</b>	Being committed to the service of humanity
<b>Compassion</b>	Being sensitive to individual and societal needs for comfort and health	<b>Tolerance</b>	Respecting the rights of individuals to hold and express disparate opinions and beliefs and recognizing that these differences may arise from personal, ethnic, religious or cultural values
<b>Competence</b>	Striving to achieve and consistently demonstrate the highest levels of knowledge, judgment and ability	<b>Veracity</b>	Valuing truthfulness as the basis for trust in personal and professional relationships
<b>Integrity</b>	Incorporating core values as the basis for ethical practice and as the foundation for honourable conduct		

# DISPUTE RESOLUTION POLICY

In an effort to resolve disputes equitably and expeditiously, CCNM has adopted a dispute resolution policy to enshrine the principles of natural justice into all College policies that involve disputes between College stakeholders. Individuals are entitled to know and understand the charges or complaints made against them, and in any matter involving a possible sanction, the individual should be provided with this information in writing. Individuals also have the right to

be heard in response to charges or complaints made against them before disciplinary action is taken. The onus is on the College to demonstrate it has acted as expeditiously as reasonably possible in the circumstances. This policy applies to all students, staff, faculty and administration of CCNM. CCNM students, staff and faculty are required to abide by the College policies applicable to them. [View full policy.](#)

# ACADEMIC FREEDOM

## GENERAL PRINCIPLES

CCNM acknowledges that the enrichment of the intellectual experience is dependent upon the existence of a free and open academic community. Conflict of ideas cannot occur unless there is the guaranteed opportunity for a variety of viewpoints to be expressed. Tolerance for the opinions of others is an inescapable condition of the meaningful pursuit of truth. CCNM recognizes its responsibility to provide opportunity for expression of diverse points of view as a means of guaranteeing academic freedom.

As set out in the Policy Statement of the Canadian Association of University Teachers, “academic freedom carries with it the duty to use that freedom in a manner consistent with the scholarly obligation to base research and teaching on an honest search for knowledge.”

## FACULTY

Faculty members are entitled to freedom in research and in the publication of results, subject to the review of the College’s ethics review board and the adequate performance of their other academic duties. They are also entitled to freedom in lecturing or conducting demonstrations in their subject or field of competence. They are entitled, as any other member of the community in which they live, to establish membership in voluntary groups, to seek or hold public office, to express their opinions as individuals on public questions and to take lawful action in accordance with their views.

It is expected that faculty members will be cognizant of their responsibilities to their profession and to this institution. They must attempt to be accurate, to exercise sound judgment and respect the rights of others to express opinions. They have an obligation, when appropriate, to make clear that their actions, statements and memberships do not necessarily represent the views of the institution.

## STUDENTS

Students are entitled to be taught within an environment in which the exploration of ideas is encouraged, and to have access to all information pertinent to their subjects of study. They have the right to intellectual disagreement with their instructors and associates and to question them without fear of recrimination or punishment. They are also entitled to seek publication of their views, to seek membership in voluntary groups, to seek or hold public office and to take lawful action in accordance with their views. Students also have the obligation, when appropriate, to make it clear that their actions, their statements and their memberships do not necessarily represent the views of the institution.

## GUEST SPEAKERS AND OTHER PROGRAMS

A guest speaker or program may be presented under the sponsorship of any duly recognized student, faculty or administrative organization or any individual instructor. It is not necessary that the point of view presented be acceptable to CCNM, members of the staff or student body individually, or to individual members of the wider community. Speakers must be accorded the courtesy of an uninterrupted presentation. Speakers must attempt to be accurate, to exercise sound judgment and respect the rights of others to express opinions. They must also accept as a condition of their appearance the right of their audience to challenge or question statements made in their address. The invitation or scheduling of such a program must represent the desire of the institutional sponsor and not the will of external individuals or organizations. The sponsor must take full responsibility and must make clear, when appropriate, that the points of view expressed in an address or program do not necessarily represent the position of the institution. No presentation may violate the laws of Ontario or Canada.

# INTELLECTUAL PROPERTY

Research leading to new knowledge for the benefit of humanity and the dissemination of knowledge through teaching and service are fundamental objectives of CCNM. The College plays a leading role in the research of natural health products in Canada and in the development of naturopathic medical education. To achieve these objectives, CCNM encourages the creation of scholarly works and the development of useful materials and processes.

Such knowledge and technology has the potential to have commercial value and should be treated as a financial asset of CCNM to be used appropriately to generate a financial return. Creative and scholarly works and inventions that have commercial potential may be protected as “intellectual property,” a term that includes patents, copyrights, trademarks and other rights. In order to establish the respective rights of CCNM, its faculty, staff and students, the following policy has been created.

## OBJECTIVES

- to generate new knowledge by encouraging research, scholarship and a spirit of intellectual inquiry and discovery
- to provide an administrative system to determine the commercial potential of intellectual property and assist in bringing these into public use
- to provide for the equitable division of rights to intellectual property among the College, the originator and, where applicable, the sponsor
- to provide incentives to originators in the form of personal development, professional recognition and financial compensation
- to safeguard intellectual property so that it may receive adequate legal protection against unauthorized use

## COVERAGE AND DEFINITION

This policy applies to all intellectual property conceived, first reduced to practice, written or otherwise produced by faculty, staff or students of CCNM using College funds, facilities or other resources.

For the purpose of this policy, intellectual property is defined as the tangible or intangible results of research, development or any other intellectual activity including, but not limited to, the following:

- inventions and discoveries or other new developments capable of being patented
- written materials, sound recordings, videotapes, films, computer programs, computer assisted instruction materials and any other material capable of being copyrighted
- tangible research property such as biological materials, computer software, databases and analytical procedures, even if these may not be capable of being patented or copyrighted

## GENERAL

This policy applies to all CCNM employees and students.

All rights to intellectual properties as defined in this policy shall be owned and controlled by CCNM, subject to the exceptions set out in this policy. When a College faculty member, staff member or student develops or originates an item of intellectual property which, under the terms of this policy is to be owned and controlled by the College, such individual may have an interest in and share in any income derived from the commercialization of such property depending on the circumstances surrounding the item's development.

### SCHOLARLY ACTIVITY

Traditional products of scholarly activity, which have customarily been considered to be the unrestricted property of the author or originator, are exempt from this policy, unless they are created as “works for hire.” These traditional products include student projects/assignments, journal articles, reviews and textbooks.

### WORKS FOR HIRE

Intellectual property produced by CCNM faculty, staff or students who are employed for the purpose of producing works for instructional or administrative use are deemed to be “works for hire” and are therefore the College’s property. These works include course materials such as syllabi and manuals as well as instructional items such as videotapes, telecourses, drawings, slides, models, computer programs, etc. Any revenue sharing arrangements may be made as part of an individual’s employment contract. Nothing in this paragraph shall limit the rights of CCNM faculty and staff members to works produced or developed outside the scope of their employment and not involving the significant use of College facilities or other resources.

Rights to intellectual property resulting from sponsored projects shall be owned and controlled by CCNM subject to the terms of the sponsored project agreement.

Collaboration between CCNM faculty, staff or students and individuals not employed by, or associated with, the College may result in the development of intellectual property owned jointly by CCNM and other individuals or their employers. Accordingly, it is essential that individuals involved in or contemplating collaborative activities that may result in the development of intellectual property advise the College of such activity.

### ALL OTHER WORK

The originator and CCNM shall share intellectual property ownership if developed by CCNM faculty, staff or students through an effort that makes significant use of College resources. In general, CCNM shall not construe the provision of office space, library resources or the use of office computers as significant use of College resources. Significant use of College resources shall include, but not be limited to, use of research funding, use of CCNM-paid time within the employment period, use of support staff, use of telecommunication services and the use of facilities other than the library or the individual’s office.

Net income is defined as gross receipts received by CCNM from license activity minus the out-of-pocket costs incurred by CCNM in protecting and licensing the intellectual property. Unless otherwise provided for and agreed to in writing by CCNM and the originator, net income derived from the commercialization of intellectual property covered by this policy shall be shared as follows: 40 per cent to the originator, 60 per cent to CCNM.

### CONSULTING

Any faculty or staff member engaged in consulting work is responsible for ensuring that any contractual arrangements they make are not in conflict with this policy and that CCNM’s rights and the individual’s obligations to this College are in no way abrogated or limited by the terms of such agreements.

# DOCTOR OF NATUROPATHY DEGREE PROGRAM OBJECTIVES

Through excellence in health education, clinical services and research that integrate mind, body and spirit, CCNM's Doctor of Naturopathy degree program develops primary-care doctors accomplished in the art and practice of naturopathic medicine.

## **Graduates of the program will be able to:**

1. Integrate naturopathic philosophy and principles with medical knowledge in the care of patients.
2. Educate patients and the public in health promotion and disease prevention.
3. Manage the underlying spiritual, social, mental and physical causes of disease.
4. Practice in a manner that exemplifies professionalism, strong ethics and a commitment to the principles of naturopathic medicine.
5. Communicate effectively with patients.
6. Appraise and apply research in treating patients.
7. Integrate biomedical with clinical science knowledge in the assessment, diagnosis and management of patients.
8. Utilize naturopathic therapeutics in the individualized care of patients including but not limited to:
  - Traditional Chinese medicine and acupuncture
  - Botanical medicine
  - Clinical nutrition
  - Counselling and health psychology
  - Homeopathic medicine
  - Lifestyle modification
  - Nature cure
  - Pharmaceuticals
  - Physical medicine
9. Identify the need for urgent and emergent health care and direct appropriate resolution.
10. Establish and manage a naturopathic practice.
11. Manage chronic disease.
12. Demonstrate leadership in health advocacy and environmental stewardship.
13. Collaborate effectively and work in partnership with other health-care practitioners.
14. Demonstrate commitment to the advancement of the naturopathic profession.

CCNM's four-year accredited professional program in naturopathic medicine provides more than **3,000 hours of classroom training and 1,200 hours of clinical experience.**

# DOCTOR OF NATUROPATHY DEGREE

Naturopathic medicine is a primary health-care profession that focuses on the promotion of health, assessment of the physical and mental condition of an individual, and the diagnosis, prevention and treatment of diseases, disorders and dysfunctions. It does this through the integrated use of therapies and substances that promote the individual's inherent self-healing mechanisms.

**The principles underlying the practice of naturopathic medicine include:**

- Utilization of therapies that minimize the risk of harm and are the least invasive, in order to restore health. (First, do no harm.)
- Recognition and support of the inherent self-healing ability of the individual. (The healing power of nature.)
- Identification and treatment of the underlying cause of disease. (Treat the cause.)
- The primary role of the naturopathic doctor is to educate and support patients in taking responsibility for their health. (Doctor as teacher.)
- Treatment of the whole person through individualized care.
- Prevention of disease through encouraging a healthy lifestyle and controlling risk factors.

The ND degree program is broadly composed of three main areas of study: the biomedical sciences, the clinical sciences and the art and practice of naturopathic medicine.

## BIOMEDICAL SCIENCES

The biomedical sciences segment of the curriculum provides an in-depth study of the human body through lectures and labs. Students take courses in anatomy (which includes gross anatomy, prosection, neuroanatomy, embryology and histology), clinical physiology, biochemistry, immunology, microbiology, public health (including infectious diseases), pharmacology and pharmacognosy.

## CLINICAL SCIENCES

The clinical sciences segment of the curriculum thoroughly prepares students to educate patients and the public in health promotion and disease prevention. It also prepares them to identify and diagnose a range of primary care conditions and to effectively help patients manage their conditions utilizing an array of therapeutics. Laboratory and clinical demonstrations are employed to foster the development of practical skills.

Diagnostics courses include physical and clinical diagnosis, clinical medicine, and primary care. Focused health care issues are covered in courses such as pregnancy, labour and newborn care to pediatrics.

Primary care management is covered in the study of botanical medicine, homeopathy, emergency medicine, nutrition, physical medicine (including naturopathic, osseous and soft tissue manipulative therapy, physiotherapy, sports medicine, therapeutic exercise and hydrotherapy), counselling, nature cure, traditional Chinese medicine and acupuncture and minor surgery.

## ART AND PRACTICE OF NATUROPATHIC MEDICINE

A defining element of naturopathic medicine is the integration of naturopathic philosophy and principles with medical knowledge in the care of patients. In the program, students are exposed to the practical application of this knowledge and are encouraged to develop an appreciation of both the art and practice of naturopathic medicine. In addition, students will develop the skills to practise in a manner that exemplifies professionalism, strong ethics and a commitment to the principles of naturopathic medicine.



### NATUROPATHIC THERAPEUTICS - AN OVERVIEW

There are six major modalities that help to define naturopathic practice. Each is a distinct area of practice and includes diagnostic principles and practices as well as therapeutic skills and techniques. The integration of these modalities to effectively meet the individual health needs of each patient is one of the major outcomes of CCNM's ND degree program. Below is an overview of the major modalities covered in the program.

### TRADITIONAL CHINESE MEDICINE/ ACUPUNCTURE

Students learn about the philosophy and principles of traditional Chinese medicine: Yin and Yang theory, the meridians and channels system, the five-element theory and the symptoms and signs involving the 12 master meridians. Applying these principles in the context of patient assessment and treatment is emphasized, with acupuncture and therapeutic botanicals being the main approaches.

### BOTANICAL MEDICINE

The pharmacognosy, clinical indications, interactions and toxicology of plants and crude plant extracts are examined. Traditional and historical uses of botanical medicines are analyzed as a foundation for modern usage and current research. Field trips for identification of local botanicals are part of the program, along with an exploration of herbs in light of their ecological significance and contribution to the history and evolution of medicine.

### CLINICAL NUTRITION

The clinical nutrition stream provides students with current knowledge and research in clinical nutrition, and its application in the prevention and treatment of disease processes. Macro and micro nutrients and their interacting biochemical roles in human metabolism are investigated; the concept of biochemical individuality is highlighted. Etiological considerations and clinical manifestations of nutritional imbalances and food sensitivities are appraised. Evaluation of nutritional status is presented while prescriptive therapeutic strategies such as fasting, detoxification, specific diets, supplementation, orthomolecular therapy, use of food extracts, glandular concentrates and digestive aids are critically reviewed.

### HOMEOPATHIC MEDICINE

The history, principles and philosophy of homeopathy are discussed in depth. Practical application of homeopathic principles in patient assessment and management is emphasized for acute and constitutional cases. Skills are developed in case analysis, repertorization, *materia medica* search, remedy differentiation and selection and prescribing the appropriate posology.

### PHYSICAL MEDICINE

Students are taught a variety of assessment techniques ranging from orthopedic tests to naturopathic manipulation. Students learn to manipulate the osseous and soft tissues in order to correct structural and/or postural imbalance or pathology, including active and passive manipulation of spinal, costovertebral, costosternal and limb articulations. The prescription of restorative and/or preventive exercise for patients requiring these measures is also taught. The therapeutic application and effects of physical modalities such as hydrotherapy, physiotherapeutic machines and naturopathic manipulation are discussed and practiced. Internal and topical therapeutic uses of water are examined, including immersion baths, douching, thermal body wraps, fomentations, and constitutional hydrotherapy.

### HEALTH PSYCHOLOGY AND LIFESTYLE COUNSELLING

Courses in health psychology review current psychological theories and help students acquire practical counselling skills. These courses discuss the importance of the mind-body connection and teach approaches to enhance this connection in patient care. Lifestyle counselling is taught throughout the program.

### CLINICAL EDUCATION PROGRAM

The ND program's extensive classroom training prepares students for their roles as primary interns, co-managing patient care with licensed naturopathic doctors in the CCNM teaching clinics. Students are introduced to clinical practice through staged courses between years one and three of the program, culminating in an intensive fourth year of clinical internship. During their fourth year, students are mentored in the art and practice of naturopathic care, employing a patient-centred approach to preventative and therapeutic health care. The international medical graduate (IMG) cohort becomes clinical interns in their second year. Primary interns are taught and assessed by clinical faculty in areas of naturopathic medical competency such as clinical knowledge and diagnosis, communication skills, naturopathic therapeutics, research skills, systems-based practice and professionalism.

The Robert Schad Naturopathic Clinic is CCNM's main teaching clinic, hosting approximately 25,000 patient visits per year and furnished with 38 patient treatment rooms and nine media-equipped conference rooms. The clinic allows its interns and practitioners to provide a range of services, including acupuncture, physical therapeutics, IV therapy and sauna/hydrotherapy. In addition, clinical interns work in the on-site laboratory and collection centre and in the botanical compounding room, formulating medicinal tinctures and dried herbal prescriptions.

CCNM boasts the first naturopathic teaching clinic in a hospital setting in Canada at the Brampton Civic Hospital. The Brampton Naturopathic Teaching Clinic provides intern positions yearly. It is a fast paced, primary-care operation that operates four days a week and hosts over 8,000 patient visits annually.

Clinical interns are also expected to complete at least one 12-month placement in an external community health-care clinic site, where they gain in-depth knowledge of the practice of community-based medicine. The external sites are located in seven community health centres:

- Sherbourne Health Centre
- LAMP Community Health Centre
- Parkdale Community Health Centre
- Queen West Community Health Centre
- Flemington Health Centre
- Rexdale Jamestown Hub
- Unison Health and Community Services

The clinical education program has established five focused care clinics in the RSNC:

- sports medicine and pain management
- pediatrics
- mental health
- fibromyalgia and chronic fatigue
- reproductive health/fertility

These areas of focus were created to address the specific need for an introduction to focused training of clinical interns and specialized care of individuals in these demographic groups and/or affected populations. Successful clinical intern applicants are led by naturopathic doctors who have extensive experience in their respective areas of interest.

# COURSE LISTING FOR FOUR-YEAR FULL- AND PART-TIME STUDENTS

## HOW TO READ COURSE CODES

The following legend will assist you in understanding the course codes. The first three letters indicate the subject (BAS = Basic Sciences). The first number indicates the academic year.

Subject Areas			
ASM	Traditional Chinese Medicine and Acupuncture	HOM	Homeopathic Medicine
BAS	Basic Sciences	NAS	Biomedical Integration
BOT	Botanical Medicine	NMS	Naturopathic Practice Management Skills
CLE	Clinical Education	NPH	Naturopathic History and Philosophy
CLS	Clinical Science	NPS	Naturopathic Practice Clinical Skills
CPH	Community and Public Health	NUT	Nutrition
ECE	Elective - Clinical Education	PHM	Physical Medicine
ETE	Elective - Naturopathic Therapeutics Education	PSY	Psychology
FNM	Foundations of Naturopathic Medicine	RES	Research

## COURSE LISTING FOR FOUR-YEAR FULL- AND PART-TIME STUDENTS cont'd

First Year required courses		
Course Code	Course Name	Credit Hours
ASM102	Traditonal Chinese Medicine I	2.0
ASM103	Acupuncture I	1.0
BAS103	Biochemistry	3.0
BAS108	Embryology	1.5
BAS115	Immunology	2.5
BAS118	Clinical Physiology I	3.5
BAS119	Clinical Physiology II	3.5
BAS120	Anatomy I	5.5
BAS121	Anatomy II	6.0
BOT101	Botanical Medicine I	2.5
CLE100	Clinic I	1.0
CPH101	Public Health	2.0
HOM100	Homeopathic Medicine I	2.0
NAS100	Biomedical Integration I	1.0
NAS101	Biomedical Integration II	1.0
NMS101	Ethics and Jurisprudence I	1.0
NPH101	Naturopathic History, Philosophy, Principles	2.0
NPH102	The Art and Practice of Naturopathic Medicine	2.0
NUT102	Clinical Nutrition I	3.0
PHM104	Massage/Hydrotherapy	2.0
PSY103	Health Psychology I	2.5
RES100	Principles in Research	2.0
		<b>TOTAL YEAR ONE: 52.5</b>

## COURSE LISTING FOR FOUR-YEAR FULL- AND PART-TIME STUDENTS cont'd

SECOND Year required courses		
Course Code	Course Name	Credit Hours
ASM202	Traditional Chinese Medicine II	2.5
ASM203	Acupuncture II	1.0
ASM204	Acupuncture III	1.0
BAS209	Pharmacology	3.0
BAS215	Microbiology I	2.0
BAS216	Microbiology II	2.0
BOT203	Botanical Medicine II	3.0
CLE201	Clinic II	1.5
CLS215	Clinical Medicine I	9.0
CLS216	Clinical Medicine II	9.0
CLS223	Physical and Clinical Diagnosis Practicum I	1.0
CLS224	Physical and Clinical Diagnosis Practicum II	1.0
FNM201	Foundations of Naturopathic Medicine	2.0
HOM206	Homeopathic Medicine II	2.0
HOM207	Homeopathic Medicine III	2.0
NUT202	Clinical Nutrition II	3.5
PHM204	Physical Medicine	3.5
PSY203	Health Psychology II	1.5
		<b>TOTAL YEAR TWO: 50.5</b>

THIRD Year Required courses		
Course Code	Course Name	Credit Hours
ASM304*	Traditional Chinese Medicine III	3.0
BOT303	Botanical Medicine III	3.0
CLE303	Primary Care	2.5
CLE310	Clinic III	3.5
CLS301	Pregnancy, Labour and Newborn Care	2.0
CLS302	Pediatrics	2.0
CLS304	Emergency Medicine	1.5
CLS308*	Sexual and Reproductive Health I	3.0
NMS310	Practice Management I	2.0
NPH306	Integrated Therapeutics I	5.0
NPH316	Integrated Therapeutics II	5.0
NPS315*	In-Office Procedures I	2.5
NUT303	Clinical Nutrition III	3.0
PHM301*	Naturopathic Manipulation II	3.0
PSY303	Health Psychology III	2.5
<b>TOTAL YEAR THREE (without) electives: 43.5</b>		

\* Courses designated with an asterisk (\*) must have been taken no more than six months prior to commencing CLE404. If more than six months has elapsed from the time a student completed these courses to the commencement of CLE404, the student will be required to pass the Clinic Entrance Readiness Examination to demonstrate their competency prior to entry into clinic. *Additionally, if a fourth-year student withdraws for over six months, s/he will be required to pass the Clinic Entrance Readiness Exam before re-entering the Primary Internship program.*

Students in Year 3 of the program need to complete all the required courses and a minimum of two electives before entering their clinical internship, one of which must be a therapeutic focused course (i.e. ETE designated). The standard load of electives in Year 3 is three. The minimum number of electives to complete before entering Year 4 is two, one of which must be a therapeutic-focused (i.e., ETE designated) course. The minimum number of electives to graduate (starting in 2019) is four.

## COURSE LISTING FOR FOUR-YEAR FULL- AND PART-TIME STUDENTS cont'd

Electives		
Course Code	Course Name	Credit Hours
ECE301	Naturopathic Integrative Fertility	3.0
ECE311	Fibromyalgia and Myalgic Encephalomyelitis	3.0
ECE321	Naturopathic Integrative Oncology	3.0
ECE331	Pediatrics	3.0
ECE341	Sports Medicine	3.0
ECE351	Mental Health	3.0
ETE300	Special Topics in Traditional Chinese Medicine	3.0
ETE310	Special Topics in Botanical Medicine	3.0
ETE320	Special Topics in Homeopathic Medicine	3.0
ETE330	Special Topics in Clinical Nutrition	3.0
ETE340	Special Topics in Physical Medicine	3.0
<b>TOTAL YEAR THREE (with three electives): 52.5</b>		

FOURTH Year Required courses		
Course Code	Course Name	Credit Hours
CLE404	Clinic IV	17.5
CLE412	Clinic V	17.5
CLE450	Clinic VI	17.5
CLS408	Sexual and Reproductive Health II	2.5
NMS401	Ethics and Jurisprudence II	1.0
NMS410	Practice Management II	1.5
NPS402	In-Office Procedures II	1.0
<b>TOTAL YEAR FOUR (with one elective): 61.5</b>		

**Note:** One credit hour is defined as the credit for one lecture hour per week for one term. A full-year course will earn two credit hours for each hour of lecture per week. Lab and practicum hours are credited at a one-half rate (e.g., two hours per week for a term is required to earn one credit hour) and clinic time is credited at a two-thirds rate.

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM

## YEAR 1

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### **ASM102: Traditional Chinese Medicine I**

Students focus on the fundamentals of traditional Chinese medicine including basic history, philosophy, and development. They are introduced to fundamental theories such as Yin/Yang, five elements and Zang-Fu. Therapeutic and diagnostic theories such as 8 principles, 6 Pathogenic Factors, Qi, Blood, Body Fluids, and 7 emotions are introduced. Acupuncture channels, pulse and tongue diagnosis as well as other therapies employed in traditional Chinese medicine, are discussed.

### **ASM103: Acupuncture I**

The first in a series, this course covers the location, action, surrounding anatomy, and needling methods for acupuncture points. Points and meridians from the 12 regular channels and 8 extra meridians as well as extra points will be covered. (Prerequisite: ASM102, BAS120)

### **BAS103: Biochemistry**

Students learn the nomenclature and control of biochemical pathways at the cell, tissue, and organ level in an integrated approach. They gain an understanding of carbohydrate, fat, protein metabolism, and enzyme functions as applied to the human being in health and disease. Cellular biochemistry as related to nutrition is introduced.

### **BAS108: Embryology**

Basic principles and mechanisms of human development from conception to shortly after birth are discussed. The normal development of each of the body's systems is reviewed, and examples of how abnormal development may occur are given. (Prerequisite: BAS120)

### **BAS115: Immunology**

This course presents the field of immunology with a focus on the host's interaction with an environment containing various potential harmful microbes. It also examines the molecular mechanisms used by the immune system to recognize foreign invaders and describes the process of immune system activation that results from this recognition. The means by which the stimulated immune system eliminates foreign molecules, cells and organisms is discussed. Clinical aspects of immunology, such as allergy, autoimmunity, immunodeficiency, vaccination and immunity to tumors, are presented as variants of this basic protective function in which the nature of the antigen is the major variable.

### **BAS118: Clinical Physiology I**

Students explore and incorporate detailed knowledge of the functional organization and operational mechanisms used by cells, tissues, organs, and organ systems to patient presentations. Using lectures, practicals, clinical demonstrations, and case analyses, students integrate their understanding of the physiological functions of the major systems of the human body in health and disease, to assess patient presentations. Specific physical examination techniques are introduced to explain physiology in action and their utility in clinical assessment.

### **BAS119: Clinical Physiology II**

Clinical Physiology II continues and builds on the concepts taught in Clinical Physiology I. Students integrate their understanding of the physiological functions of the major systems of the human body in health and disease through clinical application. Using lectures, practicals, clinical demonstrations, and case analyses, students integrate their understanding of physiology to assess patient presentations. Specific physical examination techniques are introduced to explain physiology in action and their utility in clinical assessment. (Prerequisite: BAS118)

### **BAS120: Anatomy I**

With an emphasis on regional, functional and clinically oriented anatomy, this course is a survey of gross regional anatomy of the entire locomotor system. Instruction methods include lectures, case studies, study of human bones and physical examination. BAS120 emphasizes that the function of muscles, bones, joints, together with peripheral nervous system and surrounding connective tissues as a complex, integrated and interdependent part of the human body. Together with the anatomical fundamentals of the locomotor system, students learn skills of observation of movement, posture and tissue tone.

### **BAS121: Anatomy II**

In BAS121 the focus of study is shifted to anatomy of body cavities and organ systems, including study of the head and central nervous system. Instructional methods continue to include lectures and case studies and are supplemented by the study of dissected human cadavers. Students apply anatomical concepts to the study of the human form as a living, moving entity and are expected to integrate it with principles of physiology. (Prerequisite: BAS120)



# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 1 cont'd

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### **BOT101: Botanical Medicine I**

This course provides a foundation for the therapeutic use of botanical medicines in naturopathic practice. The traditional prescription of herbs is discussed within a context of body systems and common pathologies while the study of pharmacognosy provides a framework for understanding the pharmacological aspects of herbs. Students learn how to prepare herbal medicines in naturopathic practice based on an independent group assignment.

### **BOT101i: Botanical Medicine I**

This course is designed for medical professionals with a solid biomedical and clinical background, and discusses concepts of herbal prescribing in managing patient conditions commonly encountered in naturopathic practice. The focus of the course is on matching the medicinal actions of classes of botanical constituents with common patient presentations.

### **CLE100: Clinic I**

This course introduces students to naturopathic practice at the Robert Schad Naturopathic Clinic (RSNC), the teaching clinic of CCNM. Students shadow clinic faculty as they do their rounds at the RSNC, and also have the opportunity to observe a variety of treatments. Students are introduced to the standards of medical record keeping (including SOAP charting), privacy policy, and concepts of clinical reasoning.

### **CPH101: Public Health**

This course examines the impact of the social determinants of health on the individual and communities. Students explore essential concepts of health promotion and disease prevention as a foundation for examining health beliefs and practices of individual patients. The role of naturopathic professional in health promotion and disease prevention is further explored.

### **HOM100: Homeopathic Medicine I**

This introductory course in homeopathic medicine introduces the basic concepts of homeopathy, including: an introduction to the history, principles, and philosophy of homeopathic medicine; repertory; principles of homeopathic treatment; first aid prescribing; acute prescribing; and basic case-taking.

### **NAS100: Biomedical Integration I**

This course provides students with tools for academic success, which can be employed to meet the challenges of the naturopathic program. Students will explore several learning and test taking strategies and will be assessed regularly in order to provide immediate feedback on their learning progress during the program.

### **NAS101: Biomedical Integration II**

This course is a continuation of NAS100, where students are encouraged to apply learning and test taking strategies while integrating the content of the individual biomedical science courses. Students are assessed regularly, providing immediate feedback on their learning progress during the term. The course concludes with a mock entry-to-practice multiple choice progress exam.

### **NMS101: Ethics and Jurisprudence I**

The medico-legal aspects of naturopathic practice in Ontario and other Canadian provinces are examined. The emphasis in first year is on identifying and discussing the ethical duties of naturopathic physicians to their patients, other medical practitioners and to society.

### **NMS101i: Ethics and Jurisprudence**

This course is designed for the international medical graduate cohort where the medico-legal aspects of naturopathic practice in Ontario and other Canadian provinces are examined. The emphasis is on identifying and discussing the ethical duties of naturopathic physicians to their patients, other medical practitioners and to society.

### **NPH101: Naturopathic History, Philosophy and Principles**

This course engages students in an exploration of the basic underlying principles of naturopathic medicine. These principles are understood through philosophical discussion of concepts such as holism, vitalism, and health. The historical evolution of medicine and the naturopathic profession are examined. Students will know and understand the Naturopathic Doctor's Oath, and identify what the values and principles in the oath mean to them.

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 1 cont'd

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### **NPH102: Art and Practice of Naturopathic Medicine**

This course explores the many facets of naturopathic medicine, including its major modalities and the manner by which they are incorporated into a unified approach to healing. The major qualities and skills required for naturopathic medicine are addressed in the context of the program, as well as the ongoing experience necessary to cultivate those skills and qualities. The principles discussed in NPH101 are applied in a small group setting. (Prerequisite or Corequisite: NPH101/NPH101i)

### **NUT102: Clinical Nutrition I**

This course examines the relationship between nutrition, health and disease. The structure and function of macro and micro nutrients required for human health are examined, and the roles and requirements of vitamins and minerals are discussed. The clinical application of nutrients is introduced from a nutritional perspective, and includes discussion of therapeutic dosages, adverse effects, and laboratory methods for assessing status. This course provides the foundation for Clinical Nutrition courses taught in second and third years. (Prerequisite: BAS103)

### **NUT102i: Clinical Nutrition I**

This course is the first of three nutrition courses and lays the foundations for analyzing nutritional approaches to health with an emphasis placed on rational and evidence based strategies for dietary recommendations in both the average patient population and special populations. This course is designed for medical health professionals, and examines the structure and function of macro and micro nutrients required for human health and assessing nutritional status.

### **PHM104: Massage/Hydrotherapy**

This course introduces the student to the clinical examination and assessment of soft tissues through palpation, as well as how to administer both hydrotherapy and massage treatments. In supervised, hands-on classes, students learn the therapeutic value of touch and bodywork by giving and receiving massage. The importance and healing power of water is experienced through the exchange of naturopathic hydrotherapy treatments. With an emphasis on developing self-awareness, presence, respect and healing intent, these key therapeutic tools are instructed in preparation for clinical application. (Prerequisite or Corequisite: BAS120)

### **PHM104i Massage and Hydrotherapy**

This course is designed for the international medical graduate student. The relationship between structure and function are explored in the physical medicine stream. Students apply their physical assessment skills in diagnosing pathology, and administer/prescribe therapeutic intervention using physical agents. In this course, students will clinically assess soft tissues and administer hydrotherapy and massage treatments. In supervised hands-on classes, students learn the therapeutic value of touch and bodywork by giving and receiving massage, and the importance and healing power of water is experienced through the exchange of naturopathic hydrotherapy treatments. There is an emphasis on developing self-awareness, presence, respect, and healing intent as key therapeutic tools, as well as the communication skills necessary to properly guide and instruct the patient in a clinical setting.

### **PSY103: Health Psychology I**

This course supports students' understanding of human psychology and the manner that individual factors relate to health, wellness and disease. Year 1 provides a foundation in health psychology theory and research. Basic principles of counselling and intentional interviewing techniques are introduced. Students are challenged to address their own psychological habits, gain insight into their personal patterns of communication, and develop confidence in their clinical interviewing skills.

### **RES100: Principles in Research**

This course introduces the methodological principles of research. It emphasizes the critical assessment of medical literature and highlights published research and research methods relevant to naturopathic medicine. The curriculum supports students in acquiring an efficient, critical approach to making clinical decisions based on an objective assessment of medical literature.

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 2

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### **ASM202: Traditional Chinese Medicine II**

This course focuses on the understanding of traditional Chinese medicine (TCM) diagnosis. Students learn etiologies, pathogenesis, pattern identification, and pulse and tongue diagnosis. Other diagnostic theories such as 6 channels, 4 levels, and 3 burners are presented. Case studies are implemented in order to facilitate learning. Discussion on the use of acupuncture points is limited as students are not required to take ASM 203 concurrently. (Prerequisites: ASM102)

### **ASM203: Acupuncture II**

This is the second in a series of courses that covers the location, action, surrounding anatomy, and needling methods for acupuncture points on the body. Points and meridians from the urinary bladder, kidney, conception vessel, and governing vessel will be covered. Students performing acupuncture are taught the clean needle technique as per the guidelines for the NCCAOM program. Additionally, students learn how to correctly and safely use acupuncture needles in a clinical setting. (Prerequisites/Corequisites: ASM102, BAS120, BAS121)

### **ASM204: Acupuncture III**

This is the final course in a series that covers the location, action, anatomy, and needling methods for acupuncture points on the body. Points and meridians from the stomach, spleen, liver, and gall bladder meridians as well as extra points will be covered. Students performing acupuncture are taught the clean needle technique as per the guidelines for the NCCAOM program. Additionally, students learn how to correctly and safely use acupuncture needles in a clinical setting. (Prerequisites/Corequisites: ASM102, BAS120, BAS121)

### **BAS209: Pharmacology**

The study of pharmacological principles develops a strong foundation in understanding the factors that influence drug action. This course examines the indications, mechanisms of action, adverse effects and interactions of the most common pharmaceutical drugs. Case analysis and group research projects develop students' understanding of pharmacological agents and their influences on the practice of naturopathic medicine. (Prerequisites: BAS103, BAS118, BAS119; Prerequisite/Corequisite: CLS215)

### **BAS215: Microbiology I**

This course focuses on the role of microorganisms in clinical disease. Students demonstrate the capacity to track the course of diseases arising from infection, understand transmission modes, and determine appropriate labs for diagnosis of micro-organisms. This course stresses the integration of scientific information with naturopathic approaches. (Prerequisites: BAS115, BAS118, BAS119)

### **BAS216: Microbiology II**

This course continues and builds on the curriculum of Microbiology I. The role of microorganisms in clinical diseases is discussed. Students demonstrate the capacity to track the course of diseases arising from infection, understand transmission modes, and determine appropriate labs for diagnosis of micro-organisms. This course stresses the integration of scientific information with naturopathic approaches. (Prerequisites: BAS115, BAS118, BAS119, BAS215)

### **BOT203: Botanical Medicine II**

This course organizes the study of herbs based on their specific clinical effects and affinities for different body systems, providing training in pharmacognosy and the clinical use of whole plants and extracts. Along with a traditional lecture format, clinical application of the course material is approached through case-based learning sessions. Topics include: therapeutic actions and indications of specific herbs; dosage and prescribing strategies; contraindications, interactions, and safety issues; therapeutic categories of herbs and principles of botanical practice. Empirical data on traditional uses for plants as medicines is integrated with modern scientific research on their pharmacological actions and clinical use. (Prerequisites: BAS119, BOT101)

### **BOT203i: Botanical Medicine II**

This course designed for the international medical graduate, uses a clinical-modeling approach to take the student through an examination of the most common conditions encountered by a practicing clinician. BOT203i will explore the relevant herbs based on their clinical effects on different body systems, focusing on indications, dosage, contraindications, interactions and associated pharmacological data. Empirical data on the traditional uses of plants as medicines is integrated with scientific research on their pharmacological and clinical actions. Formulation and prescribing principles are presented. (Prerequisites: BOT101/101i)

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 2 cont'd

### **CLE201: Clinic II**

This course allows students to continue the development of their clinical skills through direct contact with patients. Under the mentorship of fourth-year interns and clinical faculty, students perform portions of the patient intake and physical exam on RSNC patients. Students spend time shadowing clinic faculty and their fourth-year mentor, and are assessed on clinical competencies such as patient rapport, intake skills, professionalism and medical record keeping. (Prerequisites: BAS118, BAS119, BAS120, BAS121, CLE100, NMS101; Corequisites: CLS223)

### **CLS215: Clinical Medicine I**

The curriculum of Clinical Medicine I is integrated with CLS223 (Physical and Clinical Diagnosis Practicum I). Presented in modules, the Clinical Medicine series is designed to support the student in developing competence in each stage of the clinical encounter: history, physical examination, laboratory investigation, imaging, differential diagnosis, and concepts related to management.

Each module uses case studies to discuss incidence, etiology, pathology, and progression of common primary care concerns relevant to clinical practice. Students explore and incorporate the functional organization and operational mechanisms used by cells, tissues, organs and systems. Clinical cases provide context for selecting and applying specific physical examinations and laboratory tests. The student interprets and critically evaluates information derived from history, physical exam, imaging studies, and laboratory investigations, and uses their developing clinical reasoning skills to arrive at relevant and appropriate working diagnoses, based on real-life signs and symptoms presented in clinical practice.

Successful course completion of CLS215 enables students to understand basic patterns of human pathologies and their application to varying disease processes, recognize the presentation of life-threatening disorders, identify and interpret clinical manifestations of common diseases, and provide a rationale for underlying treatment. The course serves as a foundation for the clinical reasoning skills used in the practice of primary care. (Prerequisites: BAS120, BAS121, BAS118, BAS119; Corequisite: CLS223)

### **CLS216: Clinical Medicine II**

Clinical Medicine II is a continuation of Clinical Medicine I, and is integrated with CLS224. It builds on the competencies acquired in CLS215, and is designed to continue student development in each stage of the clinical encounter: history, physical examination, laboratory investigation, imaging studies, differential diagnosis, and concepts related to management.

Case studies are used as the backdrop to discuss incidence, etiology, pathology, and progression of common primary care concerns relevant to clinical practice. They provide context for selecting and applying specific physical examinations and laboratory tests, and students interpret and critically evaluate information derived from history, physical exam, imaging studies, and laboratory investigations. Students use their clinical reasoning skills to arrive at relevant and appropriate working diagnoses, based on real-life signs and symptoms presented in clinical practice.

Successful course completion of CLS216 enables students to understand basic patterns of human pathologies and their application to varying disease processes, recognize the presentation of life-threatening disorders, identify and interpret clinical manifestations of common diseases, and provide a rationale for underlying treatment. The course serves as a foundation for the clinical reasoning skills used in the practice of primary care. (Prerequisites: BAS118, BAS119, BAS120, BAS121, CLS215, CLS223; Corequisite: CLS224)

### **CLS223: Physical and Clinical Diagnosis Practicum I**

The curriculum of CLS223 is integrated with Clinical Medicine I and the cases used in each of the modules are designed to support the student in developing the technical competence in taking a patient history and performing a physical examination efficiently and accurately. This course develops the skills necessary to conduct a thorough systems-based physical examination, interpret physical findings, elicit a complete medical history, and document the information appropriately. (Prerequisites: BAS118, BAS119, BAS120, BAS121; Corequisite: CLS215)

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 2 cont'd

### **CLS224: Physical and Clinical Diagnosis Practicum II**

This course follows CLS223 and CLS213; the curriculum for Physical and Clinical Diagnosis Practicum II is integrated with Clinical Medicine II. The cases used in each of the modules are designed to support the student in developing the technical competence in taking a patient history and performing a physical examination efficiently and accurately. This course develops the skills necessary to conduct a thorough systems-based physical examination, interpret physical findings, elicit a complete medical history, and document the information appropriately.

The course also introduces concepts in behavioural medicine relevant to the clinical practice of naturopathic medicine and encourages students to utilize applied counselling skills. (Prerequisite: BAS118, BAS119, BAS120, BAS121, CLS223, PSY103; Corequisite: CLS216)

### **FNM201: Foundations of Naturopathic Medicine**

Students are engaged in examining, debating and assessing the principles, philosophical and practical underpinnings that define naturopathic medicine. Active learning is facilitated through group writing and debate, as well as through panel discussions with practicing naturopathic doctors. (Prerequisites: NPH102)

### **HOM206: Homeopathic Medicine II**

Students continue their study of homeopathic medicine, and discuss the underpinning principles and philosophy, using *The Organon of the Medical Art* as a template. The *materia medica* of homeopathic remedies is taught according to their classification in the animal, plant or mineral kingdoms, as well as the families and/or groups within the kingdoms. Case studies are used to orient the student to the practical application of homeopathy, and students develop skills in homeopathic case taking, repertorizing, case analysis, and single-remedy prescribing taught in accordance with *The Organon of the Medical Art*. (Prerequisite: HOM100)

### **HOM207: Homeopathic Medicine III**

In HOM207 students continue their study of homeopathic medicine. Interactive lectures are used to teach materia

medica of homeopathic remedies, and case studies are used to orient the student to the practical application of homeopathy. Students further develop their skills in homeopathic case taking, repertorizing, case analysis, and single-remedy prescribing taught in accordance with *The Organon of the Medical Art*. (Prerequisite: HOM206)

### **NUT202: Clinical Nutrition II**

This course outlines objective evidence in the field of nutritional science as it relates to health promotion, disease prevention and disease treatment. The focus is on diet and lifestyle-based interventions. The goal is to provide students with evidence-based intervention plans that safely and effectively facilitate the primary care management of presenting metabolic diseases. (Prerequisite: NUT102, RES100)

### **NUT202i: Clinical Nutrition II**

This course is the second of three nutrition courses designed for the medical health professional that provides a foundation for analyzing nutritional approaches to health with an emphasis placed on rational and evidence based strategies for dietary recommendations in both the average patient population and special populations. The goal of NUT202i is to explore the influence of nutritional therapies on the pathophysiology of common chronic degenerative conditions. (Prerequisite: NUT102 or NUT102i)

### **PHM204: Physical Medicine**

Students learn a system of evaluating musculoskeletal disease and injury, and the principles of rehabilitation for each condition. Rehabilitation is directed by the stage of healing and body part injured. Students will be able to appropriately manage these orthopedic pathologies using naturopathic modalities. The focus is on the application of manual techniques, hydrotherapy principles, patient education, exercise and utilization of therapeutic machines including ultrasound, TENS and interferential current. Hands-on sessions in small tutorial groups are conducted under the guidance of experienced practitioners in the field of physical medicine. (Prerequisite: CLS223, CLS215)

## COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

### YEAR 2 cont'd

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#### **PHM204i: Physical Medicine**

This course is designed for the international medical graduate students with a solid background in biomedical and clinical sciences, where students will evaluate musculoskeletal disease and injury, and appropriately manage these conditions using naturopathic modalities employing principles of rehabilitation for each condition. Hands-on sessions in small tutorial groups are conducted under the guidance of experienced practitioners in the field of physical medicine.

#### **PSY203: Health Psychology II**

This course deepens students' understanding of health psychology and encourages them to explore counselling as a naturopathic modality. Year 2 builds on the foundation established in Year 1 and teaches students to consider the relationships between thoughts, emotions, behaviours and health. The course also introduces concepts in behavioural medicine relevant to the clinical practice of naturopathic medicine and encourages students to utilize applied counselling skills. (Prerequisite: PSY103)

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 3

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### **ASM304: Traditional Chinese Medicine III Clinical**

#### **Applications**

Various allopathic diagnoses are considered from a traditional Chinese medicine perspective. Common pathologies are discussed in terms of their etiology, pathogenesis, TCM pattern identification, acupuncture treatment prescriptions, and adjunct treatment options. Students are taught the main TCM patent herbal formulas used in clinical practice. Adjunct therapies such as cupping, moxibustion, scalp acupuncture, auricular acupuncture and various needling techniques are taught. (Prerequisites: ASM202, ASM203, ASM204, CLS216)

### **BOT303: Botanical Medicine III**

This course continues the examination of herbs based on their clinical effects on different body systems, focusing on indications, dosage, contraindications, interactions and associated pharmacological data. Empirical data on the traditional uses of plants as medicines is integrated with scientific research on their pharmacological and clinical actions. Formulation and prescribing principles are presented. (Prerequisites: BAS209, BOT203, CLS216)

### **BOT303i: Botanical Medicine III**

This course continues the examination of herbs based on their clinical effects on different body systems, focusing on indications, dosage, contraindications, interactions and associated pharmacological data. Empirical data on the traditional uses of plants as medicines is integrated with scientific research on their pharmacological and clinical actions. Formulation and prescribing principles are presented. (Prerequisites: BOT203i or BOT203)

### **CLE303: Primary Care**

Primary care standards govern the systematic process of symptom/sign recognition, cost-effective laboratory investigation, procedural diagnosis and case management. Students will learn to identify, analyze and manage clinical problems in order to provide effective and efficient patient care. Competencies achieved in this course provide the foundation for clinical rotations, independent medical practice, and postgraduate training. The Objective Structured Clinical Examination (OSCE) is part of the evaluation of this course. (Prerequisites: CLS215, CLS216, CLS223, CLS224; Corequisite: CLE310, NPH306/316)

### **CLE307i: Clinic Bridging I**

This course is the first of a series of three courses that is designed specifically to support the success for the international medical graduate in the ND program. Clinic Bridging I incorporates course competencies associated with Clinic I (CLE100), Principles in Research (RES100) and Physical and Clinical Diagnosis (CLS223/224). The course introduces the international medical doctor to the professional roles and competencies expected of naturopathic doctors in Canada, including review of interview, charting, physical exam, diagnosis, assessment and treatment; students also are provided the opportunity to shadow RSNC faculty as they supervise fourth-year primary interns over two clinic shifts. In addition, they will review evidence-based medicine.

### **CLE308i: Clinic Bridging II**

This course is the second in a series designed specifically to support the success for the international medical graduate in the ND program. It incorporates elements of Clinic I, II and III, as well as provides a review of course competencies from courses in the four-year ND program (Public Health). During the fall term of Clinic Bridging II, students continue the development of their clinical skills through the observation and mentorship of fourth-year interns. Students spend time observing and working with fourth-year interns for four weeks, and are expected to perform portions of the patient intake and physical exam with RSNC patients. Students are assessed on clinical competencies such as patient rapport, intake skills, professionalism and medical record keeping.

### **CLE310: Clinic III**

To prepare for their role as primary intern, third year students enter the clinic in a mentored environment. Together with fourth year students and supervised by a naturopathic doctor, these secondary interns co-manage patients at the Robert Schad Naturopathic Clinic where they are able to apply their skills in physical examination, medical history taking, case analysis and treatment planning and delivery. (Prerequisites: CLE201, CLS215, CLS216, CLS223, CLS224; Corequisite: CLE303)

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 3 cont'd

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### **CLS301: Pregnancy, Labour and Newborn Care**

Students are provided with the fundamental knowledge of prenatal, labour, birth, and postpartum physiological processes. An emphasis is placed on birth being a normal physiological process rather than a pathological one. The diagnosis and treatment of common complaints of pregnancy and postpartum periods are addressed including both allopathic and integrative approaches. Complications that can arise in the childbearing year are also discussed to give students a foundation in understanding when referral is necessary. (Prerequisites: CLS216, CLS224)

### **CLS301i: Pregnancy, Labour and Newborn Care**

This course is designed for medical health professionals. Emphasis will be placed on naturopathic and conventional medical management of common complaints of pregnancy and postpartum periods, including in-depth discussions of contraindications and criteria to identify the possible presence of a condition requiring referral and collaborative care.

### **CLS302: Pediatrics**

This course examines the growth, development and health promotion of pediatric patients. It also examines common and critical pediatric conditions with respect to case management. Students practice their skills in taking a medical history and performing a physical exam on children of varying ages. They learn how to manage the application of naturopathic principles and therapies to pediatric practice, and how to engage in effective parent education. Emphasis is placed on developing a creative and flexible approach to pediatric care and the importance of referral and contraindications to treatment. (Prerequisites: CLS216, CLS224)

### **CLS302i: Pediatrics**

This course for medical health professionals with a background in biomedicine and clinical sciences will focus on naturopathic management of the pediatric population. Students will appreciate pediatric care through the examination of well-child development, health promotion, and management of illnesses common in pediatric practice. Emphasis is placed on working with the family unit, interpreting the evidence for naturopathic modalities to children, and applying naturopathic principles to treating the whole child.

### **CLS304: Emergency Medicine**

Students learn the key principles of basic life support and develop thought processes required to effectively handle emergency situations. Clinically relevant case scenarios and supervised practical sessions are presented. The RSNC emergency procedures are incorporated to prepare students to implement protocols during their internship. Successful graduates will possess the knowledge, skill and experience to develop emergency protocols for their clinical practice. (Prerequisites: CLS216, CLS224)

### **CLS306i: Sexual and Reproductive Health**

This course provides students with a medical background, a comprehensive overview of the most commonly seen health concerns related to men's and women's health in clinical practice. Students will review conventional approaches, and apply naturopathic treatment options to men's and women's health concerns based on levels of evidence that currently exist. Students will identify, apply and perform sex-specific and age-based physical exams and screening tests based on current research and regional guidelines.

### **CLS308: Sexual and Reproductive Health I**

This course provides students with a comprehensive overview of the most commonly seen health concerns related to men's and women's health in clinical practice. Students are able to identify and apply gender-specific and age-based screening tests based on current research and regional guidelines. They develop skills in performing gender-specific physical examinations and interpreting relevant lab results. Therapeutic management of gender-specific health concerns is emphasized. (Prerequisites: CLS216, CLS224)

### **NMS310: Practice Management I**

The goals of the practice management modules are to provide students with a general knowledge of business concepts, practices and activities and to give them a framework for understanding the steps in the development of their future business as a naturopathic doctor. The course will guide the student towards understanding the business purpose, targeting patient segments, attracting and retaining patients, marketing, professionalism, and designing the patient experience. Students will be introduced to accounting and finance and develop a personalized portfolio that will capture their successes/qualifications for their career choices as well as document a plan for post-graduation career success.



# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 3 cont'd

### **NPH306: Integrated Therapeutics I**

This course is a companion to Primary Care (CLE303). Integrated Therapeutics I discusses and evaluates the best practices in therapeutic intervention for commonly seen conditions in primary care. Naturopathic principles and philosophy are aligned in patient management, and the naturopathic therapeutics including, but not limited to traditional Chinese medicine, botanical medicine, clinical nutrition, counselling, homeopathic medicine, lifestyle modification, nature cure, pharmaceuticals, and physical medicine. Students will attain skills to appropriately prescribe pharmaceuticals and monitor therapy to ensure safe and effective treatment for various medical conditions. These are discussed in the context of commonly seen conditions. (Prerequisites: ASM202, BAS209, HOM207, NUT202, PHM204, PSY203, RES100; Corequisite: CLE303; NUT202i, ASM202)

### **NPH316: Integrated Therapeutics II**

Integrated Therapeutics II is a continuation of NPH306, and is a companion course to Primary Care (CLE303). The objective is to discuss and evaluate the best practices in therapeutic intervention for commonly seen conditions in primary health care. Naturopathic principles and philosophy are aligned in patient management, and the naturopathic therapeutics including, but not limited to traditional Chinese medicine, botanical medicine, clinical nutrition, counselling, homeopathic medicine, lifestyle modification, nature cure, pharmaceuticals and physical medicine. Students will attain skills to appropriately prescribe pharmaceuticals and monitor therapy to ensure safe and effective treatment for various medical conditions. These are discussed in the context of commonly seen conditions, and independent clinical learning projects enhance student knowledge for patient case preparation and treatment. Primary, secondary and tertiary prevention strategies are also discussed. (Prerequisite: NPH306; Corequisite: CLE303)

### **NPS315: In-Office Procedures I**

Students learn the procedures needed to obtain a good quality specimen (i.e., blood, hair, skin, throat and urine) for testing, which include patient preparation, collection of the specimen, processing the specimen, and storing and/or transporting the specimen. Students develop an appreciation for the clinical utility of parenteral therapies by naturopathic doctors, and learn how to administer intramuscular injections.

The course also covers the administration of naturopathic parenteral preparations of therapeutic benefit to patients. Topics include vitamins, minerals, and evidence supporting the use of outpatient intravenous therapy. (Prerequisite: CLS214; Corequisites: CLS304)

### **NUT303: Clinical Nutrition III**

The application of biomedical and clinical sciences to nutrition offers students valuable perspectives on the treatment and prevention of disease, and health optimization. This course is taught in modules, including biochemical individuality, clinical nutritional examination and the toxicology of commonly used vitamins. (Prerequisites: CLS216, NUT202)

### **PHM301: Naturopathic Manipulation II**

This course exposes students to the clinical assessment and mobilization techniques of the cervical, thoracic, lumbar and sacro-iliac segments of the axial skeleton, as well as costo-sternal, costo-vertebral and peripheral articulations. Clinical assessment of the spine primarily involves the use of motion palpation of these areas, augmented with instruction in static palpation and basic visual assessment techniques. Treatment is accomplished by high velocity, low amplitude spinal and manipulative techniques. Indications, contraindications, and appropriate referral for spinal and peripheral joint manipulative therapy will also be discussed. (Prerequisite: PHM204/204i)

### **PSY303: Health Psychology III**

Health Psychology III focuses on selected clinical topics of significance including: stress management, health maintenance, adaptation to chronic illness, life span challenges, psychopathology, and crisis intervention. This course provides students with opportunities to integrate skills, model psychological adjustment, and gain the confidence necessary to maintain healthy relationships with patients when engaging in therapeutic conversation. (Prerequisite: PSY203)

**Note:** Courses designated with an asterisk (\*) in the course listing section must have been taken no more than six months prior to commencing CLE404. If more than six months have elapsed, the student is required to pass the Clinic Entrance Readiness Examination to demonstrate competency prior to starting CLE404. Additionally, if a student is away from clinic for greater than six months for any reason, the student will be required to pass the Clinic Entrance Readiness Examination before resuming as a primary intern.

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## ELECTIVES

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### **ECE301: Naturopathic Integrative Fertility**

The fertility elective examines the various etiologies, diagnostic tests and procedures, and management of individuals or couples seeking to conceive. Conventional and naturopathic treatments will be reviewed so students understand the full range of treatment options available to the couple/individual at pre-conception, conception, and pregnancy. Naturopathic treatment plans will be outlined using evidence-informed medicine. (Prerequisite: NPH306, CLS308 or concurrent with CLS306i)

### **ECE311: Fibromyalgia and Myalgic Encephalomyelitis**

The fibromyalgia elective is designed to enhance knowledge in assessing, diagnosing, and treating complex chronic illnesses, in particular myalgic encephalomyelitis (ME) and fibromyalgia (FM). Students will develop clinical skills and academic knowledge required for best practices in naturopathic ME and FM care. The treatments used will rely on evidence-based medicine as well as functional medicine and traditional healing methods. The main goal of the course is to achieve the integration and enhancement of academic knowledge with naturopathic clinical skills in working with this patient population. (Prerequisite: NPH306)

### **ECE321: Naturopathic Integrative Oncology**

This course examines the etiology, diagnosis, natural history, and management of the most commonly occurring cancers. Naturopathic integrative approaches and innovative therapeutics are discussed and a comprehensive approach to patient management is emphasized. Conventional treatments will be reviewed to understand the full range of treatment options for individuals living with cancer. Naturopathic treatment plans will be outlined using evidence-based, empirical, and case-based medicine. Students will learn the necessary research skills to assess oncology cases and cancer therapeutics to create a comprehensive integrative management plan. The fundamental goal of this course is to provide clinically relevant information to allow interns to more effectively support patients with cancer. (Prerequisite: NPH306)

### **ECE331: Pediatrics**

The Pediatrics elective is designed to enhance the knowledge gained by students in CLS302 (Pediatrics) with a focus on selected topics that are of significance to the naturopathic doctor when treating children. The range of topics will include evidence-based therapeutics for more complex pediatric conditions, while traditional healing methods will be discussed. (Prerequisite: NPH306, CLS302/CLS302i)

### **ECE341: Sports Medicine**

The Sports Medicine elective course provides students an opportunity to acquire knowledge, learn and practice skills as they relate to sports medicine. Special emphasis is given to evidence-based performance-nutrition strategies that range from daily nutrition requirements to very specific ergogenic sport supplementation. Soft/connective tissue injury assessment and rehabilitation strategies are taught to treat conditions regularly experienced by a vast array of athletes, from "weekend warriors" to world champions. (Prerequisite: NPH306, PHM204/324/324i)

### **ECE351: Mental Health**

The mental health elective course will examine naturopathic care in the treatment of chronic mental illness with an emphasis on clinical nutrition and botanical medicine from an evidence-informed perspective. Students will further develop their skills in establishing effective clinician-patient relationships, practical counselling techniques, completing a thorough intake from a mental health perspective, conducting a mental status examination, understanding mental disorder diagnoses, critically assessing the current biomedical model, and learning about other mental health resources. (Prerequisites: NPH306, NUT303, PSY303, NPH306)

### **ETE300: Special Topics in Traditional Chinese Medicine**

The elective course provides the student with more in-depth knowledge of topics related to traditional Chinese medicine and acupuncture. Students will continue to develop their skills in patient analysis and management from a TCM perspective, and explore some of the research behind this naturopathic therapeutic. (Prerequisite: ASM302/302i, ASM303, or ASM304)

## COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

### ELECTIVES (con't)

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#### **ETE310: Special Topics in Botanical Medicine**

This course is designed for students and practitioners who wish to significantly improve their ability to prescribe botanicals in clinical practice. The focus of this course is the deepening of the practitioners understanding for the rationale of how and when and why any specific herb is chosen, and the ability to put this knowledge into immediate clinical application. (Prerequisite: BOT302/302i or BOT303)

#### **ETE320: Special Topics in Homeopathic Medicine**

The homeopathic medicine elective course provides the student with more in-depth knowledge of topics related to homeopathy. Students will develop their skills in constitutional homeopathic case-taking and analysis, expand their *materia medica* knowledge, and explore some of the research behind this naturopathic therapy. (Prerequisite: HOM205/205i or HOM207)

#### **ETE330: Special Topics in Clinical Nutrition**

The clinical nutrition elective course provides the student with more in-depth knowledge of topics related to this subject area. Students will develop their skills in patient analysis and management from a clinical nutrition perspective, while exploring the evidence supporting the use of this naturopathic therapy. (Prerequisite: NUT302/302i or NUT303)

#### **ETE340: Special Topics in Physical Medicine**

The physical medicine elective course will explore several topics relevant in the assessment and management of patients with biomechanical pathologies. Concepts, skills and procedures previously taught in the physical medicine stream will be reinforced and built upon, while additional techniques that would be useful in the naturopathic management of patients with MSK complaints will be explored. (Prerequisite: PHM301)

# COURSE DESCRIPTIONS FOR FOUR-YEAR FULL- AND PART-TIME PROGRAM cont'd

## YEAR 4

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### **CLE404: Clinic IV**

Students work as primary interns under the supervision of licensed NDs and are responsible for managing the care of patients in the RSNC and its satellite teaching clinics. Students are required to demonstrate the competencies outlined in the Primary Intern Manual and to complete all relevant requirements. (Prerequisite: successful completion of courses in Years 1, 2 and 3 as per clinic entry requirements in academic calendar)

### **CLE412: Clinic V**

Students further develop their skills as primary interns treating patients in the Robert Schad Naturopathic Clinic and its satellite teaching clinics, supervised by licensed naturopathic doctors. Students are required to demonstrate the competencies outlined in the Primary Intern Manual and to complete all relevant requirements. (Prerequisite: CLE404)

### **CLE450: Clinic VI**

Students further develop their skills as primary interns treating patients in the Robert Schad Naturopathic Clinic and its satellite teaching clinics, supervised by licensed naturopathic doctors. Students are required to demonstrate the competencies outlined in the Primary Intern Manual and to complete all relevant requirements. (Prerequisite: CLE412).

**Note:** If a student is away from clinic for greater than six months for any reason, the student will be required to pass the Clinic Entrance Readiness Examination before resuming as a primary intern.

### **CLS408: Sexual and Reproductive Health II**

This course provides students with a comprehensive overview of the most commonly seen health concerns related to men's and women's health in clinical practice. This course is intended as a continuation of CLS308. Students will further develop their ability to perform sex-specific physical examinations and interpret relevant lab results. They will also be exposed to a variety of primary care and alternative treatment options. They will be able to apply naturopathic treatment options based on levels of evidence that currently exist. By the end of this course, the student will be able to work up and manage a patient case, from a naturopathic perspective based on the topics covered. (Prerequisite: CLS308).

### **NMS401: Ethics and Jurisprudence II**

The course concludes the study of the medico-legal aspects of naturopathic practice. Civil litigation is emphasized as it relates to medical malpractice. Students are taught how to provide written and oral testimony as expert witnesses. The business aspects of establishing a practice are also discussed, including topics such as commercial leases, employment arrangements and partnership law. (Prerequisite: NMS101; Corequisite: NMS410)

### **NMS410: Practice Management II**

The goals of the course are to build on the skills learned in NMS310. This course will guide the student toward understanding the basic financial statements of a business, and the skills needed to start, organize, develop and market a successful practice. Students will interact with successful guest speakers from the profession, and the course will include hands on experience with a popular accounting software package. Students will complete the development of a formal business plan suitable for presentation to a financial institution. (Prerequisite: NMS310; Corequisite: NMS401)

### **NPS402: In-Office Procedures II**

A continuation of NPS315, In-Office Procedures II prepares the students to perform point-of-care procedures in a primary care setting including an introduction to minor surgery which is not within the scope of practice for naturopathic doctors in Ontario. This course prepares the student for more advanced training in those jurisdictions where such licensing applies. This introductory course covers minor surgical procedures such as suturing of wounds and treatment of commonly encountered conditions such as skin abscess, removal of a foreign body or performing a biopsy/removal of suspected skin lesions.

The use and application of general/local and topical anesthetics and proper use of basic surgical instruments are reviewed as well as principles of asepsis, antisepsis and sterilization. (Prerequisite: NPS316)

# COURSE LISTING FOR INTERNATIONAL MEDICAL GRADUATE (IMG) BRIDGE

First Year required courses		
Course Code	Course Name	Credit Hours
ASM102	Traditional Chinese Medicine I	2.0
ASM103	Acupuncture I	1.0
ASM202	Traditional Chinese Medicine II	2.5
ASM203	Acupuncture II	1.0
ASM204	Acupuncture III	1.0
ASM304	Traditional Chinese Medicine III	3.0
BOT101i	Botanical Medicine I	2.5
BOT203i	Botanical Medicine II	3.0
BOT303i	Botanical Medicine III	3.0
CLE307i	Clinic Bridging I	3.0
CLE308i	Clinic Bridging II	1.5
CLE310	Clinic III	3.5
CLE303*	Primary Care	2.5
CLS301i	Pregnancy, Labour and Newborn Care	2.0
CLS302i	Pediatrics	2.0
CLS306i	Sexual and Reproductive Health	5.0
HOM100	Homeopathic Medicine I	2.0
HOM206	Homeopathic Medicine II	2.0
HOM207	Homeopathic Medicine III	2.0
NMS101i	Ethics and Jurisprudence I	1.0
NMS310	Practice Management I	2.0
NPH101	Naturopathic History, Philosophy, Principles	2.0

## COURSE LISTING FOR IMG BRIDGE cont'd

First Year required courses (con't)		
NPH102	The Art and Practice of Naturopathic Medicine	2.0
NPH306	Integrated Therapeutics I	5.0
NPH316	Integrated Therapeutics II	5.0
NUT102i	Clinical Nutrition I	3.0
NUT202i	Clinical Nutrition II	3.5
NUT303	Clinical Nutrition III	3.0
PHM104i	Massage/Hydrotherapy	2.0
PHM204i	Physical Medicine	3.5
PHM301	Naturopathic Manipulation II	3.0
PSY203	Health Psychology II	1.5
PSY303	Health Psychology III	2.5
<b>TOTAL YEAR ONE (with three electives): 92.5</b>		

Electives (winter term)		
Course Code	Course Name	Credit Hours
ECE301	Naturopathic Integrative Fertility	3.0
ECE311	Fibromyalgia and Myalgic Encephalomyelitis	3.0
ECE321	Naturopathic Integrative Oncology	3.0
ECE331	Pediatrics	3.0
ECE341	Sports Medicine	3.0
ECE351	Mental Health	3.0
ETE300	Special Topics in Traditional Chinese Medicine	3.0
ETE310	Special Topics in Botanical Medicine	3.0
ETE320	Special Topics in Homeopathic Medicine	3.0

## COURSE LISTING FOR IMG BRIDGE cont'd

Electives (winter term) (con't)		
ETE330	Special Topics in Clinical Nutrition	3.0
ETE340	Special Topics on Physical Medicine	3.0

The standard load of electives in Year 1 for IMG students is three. The minimum number of electives to complete before entering their clinical internship is two, one of which must be a therapeutic-focused (i.e., ETE designated) course. The minimum number of electives to graduate (starting in 2019) is four.

Second Year required courses		
Course Code	Course Name	Credit Hours
CLE404	Clinic IV	17.5
CLE412	Clinic V	17.5
CLE450	Clinic VI	17.5
FNM201	Foundations of Naturopathic Medicine	2.0
NMS401	Ethics and Jurisprudence II	1.0
NMS410	Practice Management II	1.0
<b>TOTAL YEAR TWO (with one elective): 60</b>		

# CLINICAL REQUIREMENTS

In order to graduate, students need to achieve a certain number of clinical hours and patient contacts throughout the program. In order to better understand these requirements the following terms will be defined:

**Primary Contact** is defined as assessment and/or treatment of patients, performed by the student clinician primarily responsible for patient care while under the supervision of a licensed naturopathic doctor acting as clinical faculty. Primary contacts are accrued at CCNM teaching clinics and externship postings.

**Secondary Contact** is defined as a patient interaction with a student or clinical intern that is primarily limited to patient observation, but may include some clinical activity under the direction of the primary intern and/or supervising clinical faculty. Secondary contacts may be accumulated at CCNM teaching clinics, preceptorship and externship postings.

**Preceptorship** is a period of practical experience where students primarily observe the delivery of patient care by a regulated health-care provider. Preceptorships may be engaged in all years of the program. For more information on our preceptorship requirements, please see the section of the academic calendar relating to preceptorship.

**Externship** is a period of practical experience where students are responsible for the primary assessment and/or treatment of patients under the supervision of an approved externship host (licensed ND). Externships may only be performed during the terminal clinical internship period (fourth-year).



## CLINICAL REQUIREMENTS cont'd

Students will achieve their clinical requirements through activities linked to specific clinical courses. The clinical requirements are listed below for the four- and five- year programs respectively:

Four-year Program			
Academic Year	Clinical Education Course	Clinical Hours/ Patient Contacts In Teaching Clinics	Preceptorship Hours/ Patient Contacts
Year 1	CLE100	6 hrs./5 Secondary Contacts	Required at end of CLE201
Year 2	CLE201	30 hrs./10 Secondary Contacts	20 hrs/20 Secondary Contacts
Year 3	CLE310	66 hrs./20 Secondary Contacts	30 hrs/30 Secondary Contacts
Year 4	CLE 404/412/450	1,032 hrs./280 Primary Contacts; 45 Secondary Contacts	50 hrs/50 Secondary Contacts

Five-year Program			
Academic Year	Clinical Education Course	Clinical Hours/ Patient Contacts In Teaching Clinics	Preceptorship Hours/ Patient Contacts
Year 1	CLE100	6 hrs./5 Secondary Contacts	Required at end of CLE201
Year 2	-	No requirements	Required at end of CLE201
Year 3	CLE201	30 hrs./10 Secondary Contacts	20 hrs/20 Secondary Contacts
Year 4	CLE310	66 hrs./20 Secondary Contacts	30 hrs/30 Secondary Contacts
Year 5	CLE 404/412/450	1,032 hrs./280 Primary Contacts; 45 Secondary Contacts	50 hrs/50 Secondary Contacts

IMG Program			
Academic Term	Clinical Education Course	Clinical Hours/ Patient Contacts In Teaching Clinics	Preceptorship Hours/ Patient Contacts
Term 1	CLE307i - term 1	12 hrs./10 Secondary Contacts	Required at end of term 3
Term 2	CLE308i - term 2	24 hrs./5 Secondary Contacts	Required at end of term 3
Term 3	CLE310 - term 3	66 hrs./20 Secondary Contacts	30 hrs./30 Secondary Contacts
Term 4	CLE404/412/450	1,032 hrs./280 Primary Contacts; 45 Secondary Contacts	70 hrs./70 Secondary Contacts
Totals		1,134 Clinic Hrs./280 Primary Contacts/80 Secondary Contacts	100 hrs./100 contacts

Teaching clinic targets for hours and patient contacts are specific to the course with which they are associated (i.e., CLE100/307i, CLE202/308i and CLE310). Any clinical hours or contacts collected in excess of the course targets will be added to the total number of secondary credits required during a student's primary internship (CLE404/412/450) and will not be used to meet the clinical course requirements of CLE201, and 310.

Preceptorships occur throughout a student's enrolment in the naturopathic program, but must meet the prescribed targets and academic requirements outlined in the associated clinical course. Failure to meet the minimum targets for preceptorship requirements in their designated courses will result in failure of the associated course. Preceptorship hours and contacts accumulated beyond minimum targets will contribute to future course requirements for preceptorship. Details of the preceptorship program in this document.

# PRECEPTOR PROGRAM

Preceptoring is a component of the ND program that engages students in observing and learning from health-care practitioners in the community. The goal of the preceptor program is to provide CCNM students with a variety of experiences in different health-care settings in order to develop the clinical knowledge, attitudes and skills relevant to the role of a naturopathic doctor.

Beginning in Year 1, all students should participate in the preceptor program. Preceptorship activity may be achieved by working with registered naturopathic doctors or other regulated health-care practitioners. The Office of Clinical Education must pre-approve all preceptoring requests with health-care practitioners not already registered with the CCNM preceptorship program.

## PRECEPTOR PROGRAM PROCEDURE

1. Students are required to complete 100 hours of clinical preceptorship and observe 100 unique patient interactions before graduation.
2. Preceptoring must be completed with a minimum of three different practitioners, at least one being a naturopathic doctor.
3. A minimum of 50 per cent of the hours and patient contacts must be completed with one or more registered naturopathic doctor(s). The remaining hours and patient contacts may be done with any approved health-care practitioner. Preceptorship with naturopathic doctors and other health-care practitioners may occur at any time during the program, as long as the specific course targets are met.
4. Students are expected to contact potential preceptors independently. CCNM provides a list of active preceptors (located on Moodle > Student Forms and Resources > Preceptorship). However, since practitioners on the CCNM list are contacted frequently, students should also consider sourcing practitioners not found on the active preceptor list.
5. To qualify as a preceptor, a health-care practitioner should be a member of a regulated profession or a profession in transition towards regulation. For health-care practitioners working in unregulated jurisdictions or for non-traditional health-care practitioners, suitability as a preceptor will be determined by the Office of Clinical Education (OCE) and/or the Associate Dean, Clinical Education. Naturopathic doctors and other health-care practitioners should have at least one year of practice experience to qualify as a preceptor.
6. If a health-care practitioner is not already listed on the CCNM preceptorship list, the student should forward the practitioner a Preceptor Registration Form and a Preceptorship Information Package **prior** to the start of preceptoring (Preceptor Program documents may be found on Moodle > Student Forms and Resources > Preceptorship):
  - Preceptorship Information Package
  - Preceptor Registration Form
7. The completed registration form should then be submitted to the Office of Clinical Education for approval **at least five (5) days prior** to the planned preceptoring dates. The Office of Clinical Education reserves the right to reject any preceptorship request not submitted accordingly and/or any preceptorship credits submitted without prior approval of the preceptor host. Students will only be contacted if a preceptor is not accepted.
8. On the dates of preceptorship, the student must bring the Student Preceptorship Record to the preceptor location for sign-off by the preceptor.
9. Submission of preceptorship records: First-, second- and third-year students must submit their preceptorship records by the close of the courses where due: Clinic II (CLE201) and Clinic III (CLE310). Preceptorship records may be submitted to the OCE at any time during the program for recording. Students in their clinical internship should attach all preceptorship records to their monthly clinic summary forms. Only the original, signed preceptorship record will be accepted. All documents are to be submitted to the Clinical Education drop box, located in the RSNC by the file room. Students are reminded to keep a copy of all paperwork for their personal records. Further information about the program, as well as preceptorship documents and forms, are available online through Moodle > Student Forms and Resources > Preceptorship, which can be accessed through the Student Login section of the CCNM website.
10. Students are representing not only themselves, but the College and the profession and, as such, are expected to demonstrate professional attitudes and behaviours at all times, when contacting potential preceptors and while at the preceptorship sites. Reports of unprofessional behaviour will be approached as a CCNM Code of Conduct issue and may result in penalties.
11. Preceptorship program policies and procedures may be subject to change. Students should note that they are also required to comply with any additional policies and procedures, as required by the preceptor.

### GLOBAL HEALTH PRECEPTORSHIP

In addition to the standard preceptor program, CCNM recognizes the importance of students being exposed to health-care delivery in other countries, particularly those lacking the infrastructure that exists in Canada and other developed nations. Such exposure should provide students with a greater appreciation of the need to develop sustainable medical services in developing nations as well as an understanding of the inter-relationship between barriers to care and health outcomes. To encourage the development of clinical skills and greater appreciation of global health issues, students at CCNM can apply to do a global health preceptorship during the program.

Students applying to do a global health preceptorship with a medical professional during an academic term need to demonstrate:

1. that the opportunity will strengthen their clinical knowledge, skills and behaviours
2. that the opportunity will develop enhanced skills in cultural competency and communication
3. that the preceptoring opportunity is only available during the academic term and not during non-academic time (i.e., summer)
4. that they are in good academic standing

**Please note that global health preceptorships are approved through the Office of Academic Affairs** and, if approved, students will be allowed to miss up to one week of academic class time. This time does not include exam periods or the week preceding exam periods (midterms or finals). Any academic/course-based learning objectives missed due to preceptorship will be the students' responsibility to meet.

Students participating in a global preceptorship will be required to abide by the laws governing the delivery of medical services in the relevant jurisdiction. Students are also prohibited from engaging in any medical services for which they have not been trained.

# CLINICAL EDUCATION AND CLINIC OPERATIONS

This section provides an outline of the clinical curriculum, policies and procedures. Complete details of the final year curriculum can be found in the Primary Intern Manuals for Clinical Education and Clinical Operations, which are available on Moodle.

## CLINICAL CURRICULUM

At the core of the 2019 – 2020 clinical curriculum is the application of knowledge, skills and attitudes learned in the academic program to clinical practice. The curriculum is designed to provide a progression of clinical responsibility as students advance in the program, and the experience is founded on the integration of the philosophy and principles of naturopathic medicine with the best evidence available, as applied to clinical practice and patient care. All clinical education courses are designed around clearly outlined objectives and clinical competencies.

**Clinic I (CLE100), IMG Clinic Bridging I (CLE307i):** In the first year of the ND program and first term of the IMG bridge delivery, students participate in clinical shifts by shadowing faculty supervisors while learning core concepts of professionalism, medical record keeping, privacy legislation and clinical reasoning.

**Clinic II (CLE201), IMG Clinic Bridging II (CLE308i):** In the second year of the ND program and second term of the IMG bridge delivery, students continue shadowing clinic faculty, but can now participate in elements of patient care. Under the mentorship of fourth-year interns and clinical faculty, students perform portions of the patient intake and physical exam and are assessed on clinical competencies.

**Clinic III (CLE310):** To prepare for their role as primary interns, third-year and IMG students transition to practicing in the clinic through a mentoring relationship. Together with clinical interns, and supervised by a naturopathic doctor, these secondary interns co-manage patients, where they are able to apply their skills in physical examination, medical history taking, case analysis and patient management.

In the final year of the program, students serve as primary interns for patient care under the supervision of licensed naturopathic doctors. Students must fulfill the requirements and expectations outlined in the Primary Intern Manual: Clinical Education to successfully complete the ND program.

Full-time, primary interns (those enrolled in CLE404, 412 and 450) are scheduled for four shifts per week in the RSNC and off-site teaching clinics. Shift times may not overlap with other shifts or courses. The Associate Dean of Clinical Education reserves the right to make necessary changes to the student clinic shift schedule at any time.

## ACCOMMODATIONS FOR CLINIC SHIFTS

Students in the clinical portion of their education who have religious practices, child or parental care responsibilities or medical issues that restrict the times they may be on clinic shifts will be accommodated in terms of scheduling in accordance with the requirements of human rights legislation. Students must provide evidence in support of their request for accommodation.

If the requirement for a student to be present for a clinic shift at a specified time violates the tenets of their faith regarding religious observance then they will be accommodated.

The *Ontario Human Rights Code* defines family status in terms of a parent-child relationship and prohibits discrimination on the basis that an individual is a caregiver. The care may be that of a parent caring for a child and it may also be a child caring for a parent. The College will accommodate the needs of caregivers by providing them flexible working hours.

Individuals with medical issues or disabilities that affect one's ability to meet clinic shift schedule requirements should first register for accommodation with Accessibility Services. See "Accommodating Students with Disabilities" for details.

Please note that there is no legal obligation for the College to accommodate a student who does not want to work a clinic shift because it conflicts with their work schedule, athletic training, or other educational courses or activities.

## Other College Policies with Potential Application to Students and Applicants

### DRUG-FREE POLICY

CCNM will not tolerate, and will take action against, the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance on College premises by any employee or student, or by any employee or student conducting College business.

As a condition of College employment or enrolment, all employees and students agree to abide by the prohibition against controlled substances and to notify the College of any criminal drug statute conviction for a violation occurring in a location in which the College operates no later than five days after such a conviction.

### FRAGRANCE-FREE POLICY

Due to health concerns arising from exposure to scented products, CCNM is committed to providing a fragrance-free environment to all employees, students, residents, patients and visitors. Fragrances are defined as any product that produces a scent strong enough to be perceptible by others, including but not limited to cologne, after shave lotion, perfume, perfumed hand lotion, fragranced hair products, scented oils and/or similar products. Any student who is found in violation of this policy on CCNM property will be issued a warning, and any further violation of this policy will result in progressive discipline up to and including suspension or expulsion from CCNM.

Please be aware that we have a number of students who have serious chemical sensitivities and anaphylactic allergies that can be life threatening. The College tries its best to provide a safe environment for these students. We expect the student body to support us in these efforts. Please be aware of those around you and do not consume food items that you know are sensitive to other students. [View full policy.](#)

### SMOKE-FREE POLICY

The smoking of any substance is prohibited anywhere in the building and on the grounds of the College. [View full policy.](#)

### AODA

The provincial government enacted the Accessibility for Ontarians with Disabilities Act (AODA) with the goal to create an accessible province by 2025. All members of the CCNM community are expected to provide consistently high customer service standards for all clients, students, patients and customers. All customer service provided by CCNM shall follow the ideals of dignity, independence, integration and equal opportunity.

CCNM will meet or exceed all applicable legislation regarding the provision of customer service for people with disabilities.

This policy applies to every person who deals with members of the public or other third parties on behalf of CCNM, whether the person does so as an employee, student, agent, volunteer or otherwise. An employee, student, agent, volunteer or otherwise is defined as anyone who has interaction with the public, CCNM students, patients at the Robert Schad Naturopathic Clinic (RSNC) or patients at the Ottawa Integrative Cancer Care Clinic (OICC). CCNM employees, students, agents and volunteers working at non-CCNM sites should be aware that the AODA policy at that site will apply.

CCNM will provide training about the provision of accessible goods and services to its employees, students and others who interact with persons who wish to obtain goods and services provided by CCNM. [View full policy.](#)

## VIOLENCE AND HARASSMENT IN THE WORKPLACE

In compliance with the Occupational Health and Safety Act (OHSA), CCNM is committed to providing a safe work environment for all employees, students, and visitors. The College proclaims “zero-tolerance” for violence and therefore will not tolerate any acts of violence by or against any employee, contractor, student, patient, resident, or visitor.

“Workplace Violence” is any act in which a person is abused, threatened, intimidated or assaulted in the course of employment. Workplace violence includes threatening behaviour, verbal or written threats, verbal abuse and physical attacks.

Each member of the CCNM community is responsible for creating an environment that is free from workplace violence. Employees are required to report any violence or any serious potential of a violent situation immediately to management, security, or the Human Resources department. The Human Resources department is responsible for providing training to all workers on the harassment and violence policies. [View full policy.](#)

## EQUAL OPPORTUNITY

The Canadian College of Naturopathic Medicine works to ensure that the principles of the Ontario Human Rights Code are reflected in our dealings with all of our constituents. The Ontario Human Rights Code states:

*Every person has a right to equal treatment with respect to services, goods and facilities, without discrimination because of race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, age, marital status, same-sex partnership status, family status, or handicap.*

This applies to all matters of the College.

## HARASSMENT AND DISCRIMINATION

All members of the CCNM community are expected to be sensitive to and respectful of other members of the community and those with whom they come into contact while representing CCNM. All forms of harassment and discrimination are prohibited.

Discrimination refers to action or behaviour that results in the unfavourable, adverse or preferential treatment related to the following prohibited grounds: race, colour, ancestry, place of

birth, national origin, citizenship, creed, religious or political affiliation or belief, sex, sexual orientation, physical attributes, family relationship, age, physical or mental illness or disability or place of residence.

Harassment is a form of discrimination. It includes unwanted remarks, behaviour or communications in any form based on a prohibited ground of discrimination where the person responsible for the remarks, behaviour or communications knows, or ought reasonably to know these are unwelcome, unwanted, offensive, intimidating, hostile or inappropriate.

Sexual harassment means engaging in a course of vexatious comment or conduct of a sexual nature including, but not limited to: sexual assault, verbal abuse or threats of a sexual nature, unwelcome and repeated sexual invitations, dates, flirtations or requests, unwelcome innuendo or taunting about a person’s body, physical appearance or sexual orientation.

Conduct also constitutes harassment, whether or not it is based on the prohibited grounds as listed above, when it creates an intimidating, demeaning or hostile working or learning environment.

If at any time you believe you are being subjected to harassment or discrimination, if you become aware of such conduct being directed at someone else, or if you believe another student or employee has received more favourable treatment because of discrimination, please promptly notify the director of human resources, the department dean, your supervisor or the president.

Please note that in addition to reporting harassment and discrimination, CCNM students, employees and faculty have a legal obligation to report to the Children’s Aid Society when he or she believes on reasonable grounds that a child is or may be in need of protection.

This policy is intended to assist CCNM in addressing any conduct that is offensive and inappropriate in a learning and working environment. All reported incidents will be investigated under the following guidelines:

- All complaints will be kept confidential to the fullest extent possible and will be disclosed to such individuals necessary to permit the proper investigation and response to the complaint. No one will be involved in the investigation or response except those with a need to know.
- Anyone who is found to have violated the harassment and discrimination policy is subject to corrective action

up to and including immediate expulsion or discharge. Corrective action will depend on the severity of the offence. Action will be taken to prevent an offence from being repeated.

- Retaliation will not be permitted against anyone who makes a complaint or who cooperates in an investigation. [View full policy.](#)

## **INSTITUTIONAL CLOSURE**

To meet the standards required of the Postsecondary Education Quality Assessment Board (PEQAB), CCNM has created a policy on Institutional Closure. In the unlikely event that CCNM is required to close, to ensure that the needs of students and graduates are met, CCNM would:

1. Provide a “teach out” for existing cohorts;
2. Arrange with sister institutions across North America for the transfer of students who for personal reasons did not feel they could complete the program in the schedule associated with the “teach out”; and
3. Contract with a third party so that academic records would be maintained, and could be accessed by graduates, for a period of not less than 75 years.

## **FORMAL COMPLAINT POLICY**

As required for the Council on Naturopathic Medical Education accreditation, CCNM maintains a formal process for receiving and responding to significant student complaints related to the Doctor of Naturopathy degree program. Students with a serious complaint about the Doctor of Naturopathy degree program should submit their concerns in writing to the President’s Office, noting that the submission represents a formal complaint. The president will review all complaints, ensure that all necessary parties are consulted and attempt to resolve any matters in dispute. All formal complaint decisions will be delivered in writing back to the student.



# REGULATION AND LICENSURE

## CANADA

Naturopathic practice is regulated under provincial law in five provinces: British Columbia, Alberta, Manitoba, Saskatchewan and Ontario. Nova Scotia has legislation which provides Title Protection. Naturopathic doctors are required to complete an undergraduate degree with prerequisite medical studies at a recognized university, four years of full-time naturopathic education at a CNME-accredited naturopathic medical program, and pass rigorous regulatory board examinations that are standardized for North America.

For information on the practice of naturopathic medicine in Canada, contact the Canadian Association of Naturopathic Doctors.

416-496-8633 or 1-800-551-4381

[info@cand.ca](mailto:info@cand.ca)

[www.cand.ca](http://www.cand.ca)

## ONTARIO

The profession of naturopathic medicine has been regulated since 1925 in Ontario. On July 1, 2015, the *Naturopathy Act* was proclaimed in force bringing the profession into the same legislative structure as other regulated health professions in Ontario and granting members of the profession the authority to prescribe certain drugs. The provincial regulatory authority is the College of Naturopaths of Ontario (CONO).

### CONO

Telephone: 416-583-6010

[info@collegeofnaturopaths.on.ca](mailto:info@collegeofnaturopaths.on.ca)

[www.collegeofnaturopaths.on.ca](http://www.collegeofnaturopaths.on.ca)

### Ontario Association of Naturopathic Doctors (OAND)

Tel: 416-233-2001

[info@oand.org](mailto:info@oand.org)

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

## BRITISH COLUMBIA

Naturopathic doctors have been licensed in BC since 1936 under the *Naturopathic Physicians Act*. Changes to legislation in 2009 resulted in the granting of prescribing authority for NDs. The provincial regulatory authority is The College of Naturopathic Physicians of British Columbia (CNPBC).

### CNPBC

Tel: 1-877-611-8236

[office@cnpbc.bc.ca](mailto:office@cnpbc.bc.ca)

[www.cnpbc.bc.ca](http://www.cnpbc.bc.ca)

### British Columbia Naturopathic Association

Tel: 1-800-277-1128

[bcna@bcna.ca](mailto:bcna@bcna.ca)

[www.bcna.ca](http://www.bcna.ca)

## ALBERTA

As of August of 2012, the naturopathic profession in Alberta is regulated under Schedule 14 of the *Health Professions Act* of Alberta. Naturopathic doctors must meet the requirements for the restricted activities they perform in their practice and must maintain competence for them. Upon proclamation of the legislation, the Alberta Association of Naturopathic Practitioners became the College of Naturopathic Doctors of Alberta which oversees the regulation of the profession.

### College of Naturopathic Doctors of Alberta

Tel: 403-226-2446

[info@cnda.net](mailto:info@cnda.net)

[www.cnda.net](http://www.cnda.net)

## SASKATCHEWAN

Naturopathic doctors have been regulated since 1954 under the *Naturopathy Act* (revised 1978). The legislation is currently under review. The Saskatchewan Association of Naturopathic Practitioners acts as both the professional association and the regulatory authority.

### Saskatchewan Association of Naturopathic Practitioners

Tel: 306-955-2633

[info@sanp.ca](mailto:info@sanp.ca)

[www.sanp.ca](http://www.sanp.ca)

### MANITOBA

Naturopathic doctors in Manitoba have been regulated under *The Naturopathic Act* since 1946. The profession will be transitioning under umbrella legislation for all health care professionals in the next few years and the Manitoba Naturopathic Association acts as both the professional association and the regulatory authority.

#### **Manitoba Naturopathic Association**

(regulatory body/provincial association)

Tel: 204-947-0381

[directormna@gmail.com](mailto:directormna@gmail.com)

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

### QUEBEC - UNREGULATED

#### **Quebec Association of Naturopathic Doctors**

514-279-6629

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

### NEW BRUNSWICK - UNREGULATED

#### **New Brunswick Association of Naturopathic Doctors**

Tel: 506-773-3700

[www.nband.ca](http://www.nband.ca)

### NEWFOUNDLAND AND LABRADOR - UNREGULATED

#### **Newfoundland and Labrador**

#### **Association of Naturopathic Doctors**

[healthforlifennl@me.com](mailto:healthforlifennl@me.com)

### NOVA SCOTIA

Naturopathic doctors have title protection under *The Naturopathic Doctors Act* passed in 2008. The Act provides regulation of the profession, title protection and recognition of the profession ensuring patients can claim ND services as a medical tax deduction.

#### **Nova Scotia Association of Naturopathic Doctors**

Tel: 902-431-8001

[info@nsand.ca](mailto:info@nsand.ca)

[www.nsand.ca](http://www.nsand.ca)

### NORTHWEST TERRITORIES - UNREGULATED

#### **Northwest Territories Association of Naturopathic Doctors**

[ntand@hotmail.ca](mailto:ntand@hotmail.ca)

<https://nwtand.wordpress.com>

### NUNAVUT - UNREGULATED

No professional association.

### PRINCE EDWARD ISLAND - UNREGULATED

#### **Prince Edward Island Association of Naturopathic Doctors**

902-894-3868

[info@peiand.com](mailto:info@peiand.com)

[www.peiand.com](http://www.peiand.com)

### YUKON - UNREGULATED

#### **Yukon Naturopathic Association**

[www.yand.ca](http://www.yand.ca)

### UNITED STATES OF AMERICA

At present, NDs are licensed in 22 U.S. states: Alaska, Arizona, California, Colorado, Connecticut, Idaho, Hawaii, Kansas, Maine, Maryland, Massachusetts, Minnesota, Montana, New Hampshire, New Mexico, North Dakota, Oregon, Pennsylvania, Rhode Island, Utah, Vermont, Washington, the District of Columbia, and the territories of Puerto Rico and the U.S. Virgin Islands.

Active legislation campaigns to license NDs are underway in Illinois, Iowa, Michigan, Mississippi, Nevada, New York, and North Carolina.

#### **The American Association of Naturopathic Physicians (AANP)**

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

### LICENSING EXAMINATIONS

To obtain a naturopathic medical diploma or degree that qualifies the recipient to sit for a licensing examination in a province or state with a licensing board and standards of practice, students must have attended a CNME-approved naturopathic medical program following three years of standard pre-medical education. Some naturopathic medical programs require a baccalaureate from an approved university as a prerequisite for entry into the program.

### NATUROPATHIC PHYSICIANS LICENSING EXAMINATIONS (NPLEX)

NPLEX is the standard examination used by all licensing jurisdictions for naturopathic physicians in North America. It includes six basic science exams (anatomy, physiology, pathology, immunology, biochemistry, and microbiology) that are taken after the first two years of naturopathic medical school. The clinical science examinations are taken following graduation (after the fourth year of school). They include: physical, clinical, and lab diagnosis, diagnostic imaging, botanical medicine, clinical nutrition, physical medicine, homeopathy, psychology, emergency medicine and pharmacology. Individual jurisdictions may require additional examinations in minor surgery and acupuncture before complete licensure.

Passing the NPLEX is only one aspect of the requirements to become licensed in any of the jurisdictions, and passing the exams does not guarantee that the examinee will be licensed.

As of the summer of 2019, there is a new entry-to-practice examination from the College of Naturopaths of Ontario (CONO), for those who are planning to practise in Ontario. For more information, see [CONO's explanation of the new exam](#).

### NORTH AMERICAN BOARD OF NATUROPATHIC EXAMINERS (NABNE)

**NABNE is a non-profit organization established in 1999.**

**Its purpose is:**

- To set policies regarding the qualifications of applicants to sit for NPLEX;
- To set policies regarding the administration of the NPLEX;
- To verify the qualifications of applicants to take the NPLEX; and
- To administer those examinations at testing sites in the U.S. and Canada.

For more information visit [www.nabne.org](http://www.nabne.org).

# CCNM VISION AND MISSION

## VALUES

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The Canadian College of Naturopathic Medicine is committed to reflect the following values in its deliberations and actions::

- Integrity
- Collaboration
- Innovation and adaptability
- Respect for equity, diversity, inclusion

## VISION

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CCNM will make naturopathic medicine an integral part of health care through pre-eminent education, research and clinical services.

## MISSION

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### **The Canadian College of Naturopathic Medicine will:**

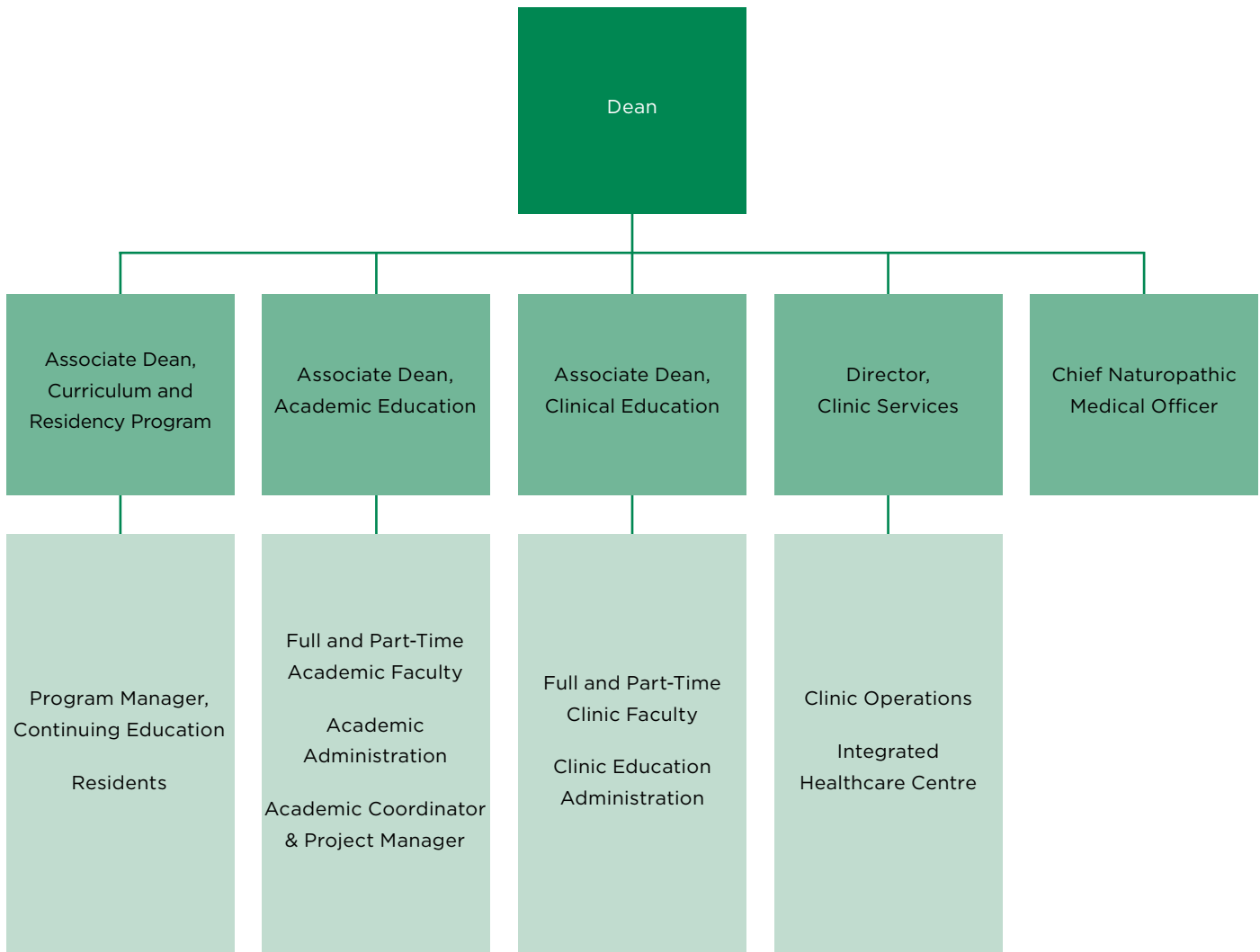
- Demonstrate excellence in education to our students, supporting them throughout their careers;
- Provide a working environment that allows our faculty and staff to excel;
- Expand our knowledge of naturopathic medicine through high quality research;
- Excel in delivering naturopathic medicine to our patients;
- Forge a strong relationship between allopathic and naturopathic medicine with a focus on affordable, accessible and effective health care;

...and so make the practice of naturopathic medicine widely acknowledged as key to maintaining patient health.

To drive CCNM in its pursuit of excellence in naturopathic medicine, CCNM's Board of Governors has developed a series of "Ends":

1. **Excellence in Education**  
Educate naturopathic doctors on the basis of clear and focused curriculum, delivered by the most competent faculty, and graduate high-quality naturopathic doctors.
2. **High-Quality Clinical Services**  
Provide high-quality naturopathic care in a clinical setting, resulting in positive educational experiences for students and positive outcomes for patients and clients.
3. **Excellence in Research**  
Conduct and disseminate research relevant to naturopathic medicine and help develop skills among faculty, students, and graduates that foster research activity and a culture of evidence-informed clinical practice.
4. **Leading Voice**  
Increase the awareness and trust of CCNM as a leading voice for naturopathic medicine.
5. **Change Agent**  
Be a leader and advocate of naturopathic medicine as positive change to our health, our environment and our health-care system.

# ACADEMIC STRUCTURE



# ADMINISTRATION & FACULTY

## ADMINISTRATION

Name	Title	Credentials
Bernhardt, Bob	President and Chief Executive Officer	B.Sc., B.Ed., M.Ed., LL.M., PhD, University of Guelph, University of Toronto, Osgoode Hall Law School, University of Toronto
Beernink, Cynthia	Project Manager	B.Sc., B.Ed., ND, Trent University, University of Windsor, CCNM
Carino, Jasmine	Associate Dean, Curriculum and Residency Program Associate Professor	B.Sc., ND, Laurentian University, CCNM
Cooley, Kieran	Director, Research	B.Sc., ND, University of Saskatchewan, CCNM
Da Re, Laura	Chief Financial Officer	B.Math. (Hons.), CPA, CA, University of Waterloo
De Groot, Nick	Dean	B.Sc., ND, University of Toronto, CCNM
Hall, Dave	Registrar	B.Sc., M.Sc., (Ed.), University of Toronto, Canisius College
Henesey, Meghan	Associate Registrar and Manager, Student Services & Compliance	BA, Burlington College
Lander, Dan	Director, Integrated Cancer Centre	B.Sc., ND, University of Guelph, CCNM
Pownall, Keith	Legal Counsel, Associate Professor	BA, LL.B., LL.M., University of Toronto, University of Windsor, Osgoode Hall Law School
Philogène, Simone	Chief Enrolment, Marketing & Communications Officer, President, CCNM Press	BA (Hons), MA, University of Ottawa, McGill University
Prouskey, Jonathan	Chief Naturopathic Medical Officer, Professor	B.Sc., BPHE, ND, M.Sc., MA, University of Toronto, Bastyr University, University of London, Yorkville University
Seely, Dugald	Executive Director, OICC Executive Director, Research	B.Sc., ND, M.Sc. Acadia University, CCNM, University of Toronto
Tahiliani, Sasha	Program Manager, Continuing Education	B.Sc., ND, McMaster University, CCNM
Tokiwa, Jonathan	Associate Dean, Academic Education	B.Sc.N, RN, ND, M.Ed., University of Toronto, Seneca College, CCNM, University of Calgary
Young, Barbara	Executive Director, Human Resources	BA, York University
Zeifman, Mitchell	Associate Dean, Clinical Education	B.Sc., ND, University of Toronto, CCNM

FACULTY

Name	Title	Credentials
Barlow, Kerry	Instructor	B.Sc., ND, University of Guelph, CCNM
Al-Bana, Baddii	Instructor	B.Sc., M.Sc., Ph.D., University of Mosul, Dalhousie University
Bhardwaj, Sukriti	Clinic Resident, Integrated Cancer Centre	B.Sc., ND, McMaster University, CCNM
Bhim, Rick	Clinic Resident, Integrated Cancer Centre	B.Sc., MD, ND, University of Waterloo, University of Sint Eustatius, CCNM
Blyden-Taylor, Kimberlee	Clinic Supervisor, Associate Professor	BA, ND, Columbia University, CCNM
Bowler, Sarah	Clinic Supervisor	B.Sc., ND, University of Birmingham, CNNM
Brooks, Kristina	Clinic Supervisor	B.Sc., ND, University of Guelph, CCNM
Browman, Jessica	Instructor	BA, ND, M.P.H., University of Toronto, CCNM, University of Waterloo
Burns, Shelley	Clinic Supervisor	BA, ND, Wilfrid Laurier University, CCNM
Chow, Gabriella	Clinic Supervisor	B.Sc., ND, McGill University, CCNM
Creech, Allison	Instructor	BA, M.Ed., ND, Duke University, University of Virginia, CCNM
Dang-Tan, Thien	Instructor	B.Sc., DC, State University of New York, New York Chiropractic College
Davis, Paul	Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Dertinger, Joy	Clinic Resident	B.Sc., ND, McMaster University, CCNM
DeYonge, Nicole	Clinic Resident	B.Sc., MBS, ND, University of Guelph, CCNM
D'Onofrio, Philippe	Instructor	B.Sc., M.Sc., University of Toronto
Earls, Aoife	Instructor	B.Sc., M.Sc., ND, McMaster University, CCNM
Facca, Melanie	Instructor	B.Sc., M.Sc., ND, University of Waterloo, D'Youville College, New York, CCNM
Fontes, Mark	Clinic Supervisor	B.Sc., ND, McMaster University, CCNM
Fraser, Ian	Instructor	BA, M.Sc., PhD, University of Western Ontario, Dalhousie University
Franc, Valerie	Clinic Supervisor	B.Sc., ND, University of Guelph, CCNM

**FACULTY** cont'd

Name	Title	Credentials
Fritz, Axel	Instructor	DC, Canadian Memorial Chiropractic College
Gilbert, Cyndi	Clinic Supervisor	BA, ND, Trent University, CCNM
Gowan, Matt	Instructor	B.Sc., ND, University of Waterloo, CCNM
Gratton, Adam	Clinic Supervisor, Associate Professor	B.Sc., M.Sc., ND, University of Toronto, University of Michigan, CCNM
Grossman, Jay	Instructor	B.Sc., M.Sc., DC, ND, University of Guelph, CMCC, CCNM
Habib, Chris	Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Hall, Alexander	Clinic Supervisor, Assistant Professor	B.Sc. (Eng.), P.Eng. MPH, ND, University of Guelph, University of Waterloo, CCNM
Hamid, As'ad	Clinic Resident	BA, JD, ND, Boston University, Suffolk University Law School, CCNM
Henry, Nicole	Clinic Supervisor, Coordinator, IMG	B.Sc., ND, McMaster University, CCNM
Huff, Hal	Clinic Supervisor, Professor	BA, ND, M.Sc., Lakehead University, CCNM, McMaster University
Hussein, Hind	Medical Laboratory Technologist Lead	B.Sc., M.Sc., Omdurman Ahlia University, University of Khartoum
Kassam, Neemez	Instructor	B.Sc., M.Sc., ND, University of British Columbia, Bastyr University, CCNM
Kato, John David	Instructor	B.Sc., DC, M.Sc., University of British Columbia, Palmer College of Chiropractic West, Ithaca College
Khalili, Afsoun	Clinic Supervisor, Associate Professor	B.Sc., ND, Concordia University, CCNM
Lad, Ajay	Clinic Supervisor	B.Sc., ND, Queen's University, CCNM
Litvak, Noah	Clinic Resident	B.Sc., ND, Wilfrid Laurier University, CCNM
McConnell, Sean	Clinic Supervisor	BA, ND, Concordia University, CCNM
McCrinkle, Louise	Clinic Supervisor, Instructor	B.Sc., ND, University of Alberta, CCNM
Meffe, Cristina	Clinic Supervisor	BPHE, ND, University of Toronto, CCNM
Meyer, Caroline	Clinic Supervisor	BA, ND, McMaster University, CCNM
Mitha, Rupri	Clinic Supervisor	B.Sc., ND, University of Guelph, CCNM



**FACULTY** cont'd

Name	Title	Credentials
Mohammed, Ehab	Instructor	MBBCh, MA, ND, Cairo University (Egypt), CCNM
Moore, Amber	Clinic Supervisor	B.Sc., ND, Wilfrid Laurier University, CCNM
Nasmith, Greg	Clinic Resident	BA, MA, ND, Queens University, Dalhousie University, CCNM
Nicholl, Daniel	Instructor	B.Sc., ND, McGill University, CCNM
Pachkovskaja, Nellie	Professor, Senior Coordinator	MD, CMS (PhD), University of Medicine (USSR)
Parikh-Shah, Sejal	Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Park, Eileen	Instructor	B.Sc. , M.Sc., ND, University of Toronto, CCNM
Patel, Rita	Clinic Supervisor	B.Sc., M.Ed., ND, University of Toronto, University of Calgary, CCNM
Pickrell, Chris	Clinic Supervisor, Instructor	B.Sc., ND, University of Calgary, CCNM
Popov, Larissa	Instructor	B.Sc., ND, University of Waterloo, CCNM
Psota, Erin	Clinic Supervisor	B.Sc., ND, University of Waterloo, CCNM
Ragbir, Rajesh	Clinic Supervisor	B.Sc., ND, University of West Indies, CCNM
Raina, Romi	Clinic Supervisor	B.Sc. & BA, ND, McMaster University, CCNM
Rennie, Pat	Clinic Supervisor	B.Sc., ND, University of Guelph, OCNM
Roberts, Chris	Clinic Supervisor, Instructor	B.Sc., B.Ed., ND, University of Toronto, CCNM
Rouchotas, Philip	Instructor	B.Sc., M.Sc., ND, University of Guelph, CCNM
Sadrolsadot, Paymon	Clinic Resident	MD, PhD, ND, Shahid Beheshti University of Medical Sciences, Beijing University of Chinese Medicine, CCNM
Sarebanha, Shadi	Clinic Resident	MD, PhD. ND, Tehran University of Medical Sciences, Beijing University of Chinese Medicine, CCNM
Saunders, Paul	Clinic Supervisor, Adjunct Professor	PhD, ND, DHANP, Duke University (USA), OCNM, National College of Naturopathic Medicine, Diplomate Homeopathic Academy of Naturopathic Physicians
Shapoval, Maria	Clinic Supervisor, Instructor	B.Sc., ND, University of Toronto, CCNM
Singh, Onkar	Clinic Supervisor	B.Sc., ND, McMaster University, CCNM

FACULTY cont'd

Name	Title	Credentials
Solomonian, Leslie	Clinic Supervisor, Associate Professor	B.Sc., ND, University of Guelph, CCNM
Suneja, Ashima	Instructor	B.Sc., ND, University of Toronto, CCNM
Teasdale, Tracey	Clinic Supervisor, Instructor	B.Sc., ND, McMaster University, CCNM
Tebuegge, Peter	Clinic Supervisor, Instructor	B.Sc., RMT, ND, University of Windsor, Ontario Business College, CCNM
Terzic, Ljubisa	Associate Professor	MD, University of Sarajevo
Trowell, Stefanie	Clinic Supervisor	B.Sc., ND, University of Saskatchewan, CCNM
Truscott-Brock, Erin	Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Tsui, Teresa	Clinic Supervisor	B.Sc., ND, M.Sc., University of Toronto, CCNM
Uraz, Zeynep	Clinic Supervisor, Associate Professor	B.Sc., ND, Acadia University, CCNM
Vedadi, Hanieh	Clinic Resident	B.Sc., ND, Azad University, CCNM
Viinberg, Rachelle	Clinic Supervisor	B.Sc., ND, University of Victoria, CCNM
Villegas, Pilar	Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Vu, Alan	Clinic Supervisor, Instructor	B.Sc., ND, University of Toronto, CCNM
Willms, Heidi	Clinic Supervisor	BA, ND, McGill University, CCNM
Wong, Ellen	Clinic Supervisor, Associate Professor	B.Sc., ND, University of Waterloo, CCNM

**Note:** This list was accurate at time of creation, but is subject to ongoing change.



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[ccnm.edu](http://ccnm.edu)



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