

The Canada Centre for Natural Products Research  
Education and Research Centre for 40 years

# ACADEMIC CALENDAR 2016 – 2017



Naturopathic medicine is founded on the principle of healing through the co-operative power of nature. Naturopathic doctors (NDs) focus on promoting health, not on alleviating symptoms. To address the fundamental causes of disease, to heal the whole





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### 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)
- CCNM was the first accredited North American naturopathic college to earn a seven year reaccreditation period.

### 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 five community health satellite clinics: Sherbourne Health Centre, Anishnawbe Health Toronto, LAMP Community Health Centre, Parkdale Community Health Centre, Queen West Community Health Centre.









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](#) or by contacting Student Services. Please direct all inquiries to:

Student Services  
 Canadian College of Naturopathic Medicine  
 1255 Sheppard Ave. East  
 Toronto, Ontario, Canada M2K 1E2

Session Start	Priority Application Date	Final Application Deadline (for late applications and if space permits)
May 2017 (IMG Bridge Delivery)	December 2, 2016	April 15, 2017
September 2017	January 2, 2017	July 31, 2017
January 2018	August 18, 2017	November 30, 2017

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

## 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

Credit will not be given for the completion of prerequisites unless a grade of C- (60%) or better is earned.

## 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.

## 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 2 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 andC -20.101ns
- Bs

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 submit a reapplication through NDCAS for a future intake. Additional designation fees apply on submission of the new application. The admissions application will be reassessed for the new intake and if approved, a new letter of acceptance will be sent.

### **EXPERIENCED 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 experienced students. Experienced 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 experienced students must possess all of the minimum prerequisites as outlined in the above section on admission requirements. In addition, anyone applying as an experienced 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, s/he 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 Student Services.

#### **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.

## **CPR CERTIFICATION REQUIREMENT**

All students are required to obtain CPR certification at the Health Care Provider (HCP) Level. 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 completed at least every two years or less depending on the expiry date of the initial certification. Failure to submit CPR certification may result in deregistration from all clinic-related activities including classes.

Some CPR courses are offered at CCNM through the Continuing Education Department. CPR certification is also accepted from St. John's Ambulance, Red Cross and the Heart and Stroke Foundation, among others. Questions regarding the CPR certification requirement should be directed to Student Services.

## **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 ND degree must demonstrate the following abilities:

### **Observation skills**

The candidate must demonstrate the following abilities:



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.

### **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

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,





The office of the Registrar supports students in a number of ways, including help with registration, graduation and important dates regarding 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 that is 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 Ontario Ministry of Advanced Education and Skills Development (formerly the Ministry of Training, Colleges and Universities) for the purposes of conducting the required Key Performance Indicator (KPI) surveys for graduation and employment rates.
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## STUDENT GRADES AND TRANSCRIPTS

Students can access official grades through Sonisweb (<http://records.ccnm.edu>) 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

## THE OFFICE OF THE REGISTRAR cont'd

Before acceptance becomes official, the registrar must approve the transfer credits based on the following criteria.

- 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**



## PEER TUTOR PROGRAM

For those students in need of additional academic support, the registrar 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 Student Services.

## 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.

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## RESIDENCE/HOUSING

CCNM's on-campus o (M)-7csieno oy o5.1 6y o5.8 (n)m2.1 7s ofn ocy -e.4 (o)d2



# FEES AND FINANCIAL INFORMATION

TUITION FEES – Doctor of Naturopathy Degree Program	
Annual tuition fee 2016 – 2017	\$22,290

MANDATORY FEES – Doctor of Naturopathy Degree Program (non-refundable*)	
CAND annual student membership fee	\$25
Naturopathic Students' Association (Year 1)	\$200
Naturopathic Students' Association (Years 2-4)	\$85
NSA Health and Dental Plan (September start)	\$525
NSA Health and Dental Plan (January start – pro-rated)	\$350
NSA Health and Dental Plan (IMG start – pro-rated)	\$175
Basic Health Plan (International Students, 12 Months Coverage)	\$1,077
Basic Health Plan (International Students, 8 Months Coverage)	\$798
Basic Health Plan (International Students, 4 Months Coverage)	\$424

ADDITIONAL FEES – Doctor of Naturopathy Degree Program (non-refundable*)	
Late registration fee	\$100
Late payment fee	\$50
Off-site exam administration fee	\$50
Supplemental exam fee (excluding OSCE)	\$150
Rescheduled mandatory practical fee (including male GU)	\$50
Rescheduled mandatory practical fee (with a standardized patient)	\$100
Rescheduled practical exam fee	\$50
Rescheduled practical exam fee (with a standardized patient)	\$100
Rescheduled and supplemental OSCE	\$200

## FEES AND FINANCIAL INFORMATION cont'd

ADDITIONAL FEES – Doctor of Naturopathy Degree Program (non-refundable*) cont'd	
Rescheduled written exam fee	\$75
Clinic Entry Readiness Examinations	\$350 (maximum)
Clinic shift extension, per shift	\$108
Official transcript fee	\$10
Returned cheque	\$30
Photocopy of tuition tax receipt (T2202A)	\$5
Student ID card replacement fee	\$15
Advanced standing (per course) application fee	\$25
Student INER membership	\$25

\* 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.

COST OF BOOKS AND EQUIPMENT – Doctor of Naturopathy Degree Program (estimated)	
Year 1: Books	\$2,392
Year 1: Equipment	\$452
Year 2: Books	\$1,578
Year 2: Equipment	\$771
Year 3: Books	\$1,674
Year 3: Equipment	\$0
Year 4: Books/Equipment	\$0





## **FINANCIAL ASSISTANCE - DOCTOR OF NATUROPATHY DEGREE PROGRAM**

CCNM is not responsible for loans arriving past the tuition due date. Delays relating to processing and advancing of loans 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:

1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-341



## **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)

## FINANCIAL AID (CANADIAN STUDENTS) cont'd

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

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#### Quebec

Ministere de l'Education Superieur,  
de la Recherche, Science et Technologie,  
Aide Financiere aux Etudes  
1035, rue De La Chevrotiere,  
Quebec, QC G1R 5A5

\* Please note that the province of Quebec  
does not recognize CCNM students as  
eligible for government loans.

418-646-4505 (outside Quebec)

1-877-643-3750

[www.afe.gouv.qc.ca](http://www.afe.gouv.qc.ca)

#### 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

#### Scotiabank

Scotiabank offers the Scotia Professional Student Plan to  
naturopathic students. [More information](#) is available.

#### 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 confirmation of acceptance and/or enrolment, please  
contact Student Services.



## **APPLICATION PROCESS**



CCNM offers a number of scholarships, bursaries and awards through the generosity of donors. For more information on the



# 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 2016 – 2017 academic year is divided as follows:

	SESSION 1	SESSION 2	SESSION 3
<b>September Start</b>			
Year 1	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017	–
Year 2	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017	–
Year 3	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017	–
Year 4 (2015-16)	May 11 – Sept. 2, 2016	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017
<b>January Start</b>			
Year 1	Jan. 3 – Apr. 29, 2017	May 1 – Aug. 18, 2017	–
IMG Start	May 2 – Aug. 19, 2016	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017
IMG2 Start	May 11 – Sept. 2, 2015	Sept. 6 – Dec. 23, 2016	Jan. 3 – Apr. 29, 2017

\* Students completing Year 3 in 2017 will start their Year 4 schedule in May 2017.











## REMEDIATION

1. 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, 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 multiple choice, short answer, and essay or oral questions.
2. **Remediation is a privilege, not a right.** The Associate Dean Academic Delivery 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 percent on the supplemental examination to be eligible for remediation. Students who are taking 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.
3. Students will be required to pay the cost of the remediation course. The cost will be determined on a course-specific basis.

## VACATION

Students taking courses in Years I, II and III must restrict their vacations to the periods set out in the CCNM calendar as official breaks. Year IV students must submit an Intern Vacation Request Form to the Office of Clinical Education at least one month before their intended vacation. Approval will be contingent upon CCNM's ability to provide adequate ongoing clinical services.

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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,



# 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 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 degrees 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.

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





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 NSU 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 GRAD. 9 5514 ()-4.3 (R)-25.7 (AD.9 5514 ()-4.3 (R)-25.7 (P.1.8 (T.1)-4.3 (P.0.6)1.4**



## 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 the students.

Research leading to new knowledge for the benefit of humanity  
and the dissemination of knowledge through teaching and

## **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, and audio recordings.

Through excellence in health education, clinical services and



## **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 program. Below is an overview



# COURSE LISTING

FIRST YEAR		
Course Code	Course Name	Credit Hours
ASM102	Asian Medicine I	2.0
ASM103	Asian Medicine Point Location I	1.0
BAS103	Biochemistry	3.0
BAS108	Embryology	1.5
BAS115	Immunology	2.5
BAS118	Clinical Physiology I	2.0
BAS119	Clinical Physiology II	2.0
BAS120	Anatomy I	6.5
BAS121	Anatomy II	6.5
BOT101	Botanical Medicine I	2.5
CLE100	Clinic I	1.0
CPH101	Public Health	2.0
HOM100	Homeopathic Medicine I	2.0
NMS101	Ethics and Jurisprudence I	1.0
NPH101		



## COURSE LISTING cont'd

SECOND YEAR		
Course Code	Course Name	Credit Hours
ASM202	Asian Medicine II	2.0
ASM203	Asian Medicine Point Location II	1.0
ASM204	Asian Medicine Point Location III	1.0
BAS208	Pharmacology	5.0
BAS215	Microbiology I	2.0
BAS216	Microbiology II	2.0
BOT202	Botanical Medicine II	4.0
CLE201	Clinic II	1.5
CLS213	Clinical Medicine I	9.5
CLS214	Clinical Medicine II	9.5
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
HOM204	Homeopathic Medicine II Part I	3.0
HOM205	Homeopathic Medicine II Part II	3.0
NUT202	Clinical Nutrition II	4.5
PHM201	Naturopathic Manipulation I	2.0
PSY203	Health Psychology II	1.5
		<b>TOTAL YEAR TWO: 55.5</b>

## COURSE LISTING cont'd

THIRD YEAR		
Course Code	Course Name	Credit Hours
ASM302*	Asian Medicine III	3.0
ASM303*	Asian Medicine III Clinical Applications	2.0
BOT302	Botanical Medicine III	6.0
CLE310	Clinic III	4.5
CLE303*	Primary Care	3.0
CLS301	Maternal and Newborn Care	2.0
CLS302	Pediatrics	2.0
CLS304*	Emergency Medicine	1.5
CLS308*	Men's Health/Women's Health I	3.0
HOM300	Homeopathic Medicine III	5.0
NMS310	Practice Management I	2.0
NPH305	Integrated Therapeutics I	3.0
NPH315	Integrated Therapeutics II	3.0
NPS315*	In-Office Procedures I	2.5
NUT302	Clinical Nutrition III	5.0
PHM301*	Naturopathic Manipulation II	3.0
PHM324	Physical Medicine	4.5
PSY303	Health Psychology III	2.5
RAD302	Radiology and Advanced Imaging	2.0
		<b>TOTAL YEAR THREE: 59.5</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 his or her 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.*

FOURTH YEAR		
Course Code	Course Name	Credit Hours
CLE404	Clinic IV	17.5
CLE412	Clinic V	17.5
CLE450	Clinic VI	17.5
CLS408	Men's / Women's Health II	2.5
NMS401	Ethics and Jurisprudence II	1.0
NMS410	Practice Management II	1.0
NPS402		

**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.

## 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	Asian Medicine	NMS	Naturopathic Practice Management Skills
BAS	Basic Sciences	NPH	Naturopathic History and Philosophy
BOT	Botanical Medicine	NPS	Naturopathic Practice Clinical Skills
CLE	Clinical Education	NUT	Nutrition
CLS	Clinical Science	PHM	Physical Medicine
CPH	Community and Public Health	PSY	

# COURSE DESCRIPTIONS

## YEAR 1

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### **ASM102: Asian 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: Asian Medicine Point Location 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. (Corequisite: BAS121)

### **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)



## YEAR 1

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## YEAR 2 cont'd

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### **CLS213: 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 are designed to support the student in developing competence in each stage of the clinical encounter: history, physical examination, laboratory investigation, 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, 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 CLS213 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

## YEAR 2 cont'd

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### **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)

### **HOM204: Homeopathic Medicine II Part I**

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)

**HOM205: Homeopathic Medicine II Part II** cal 2-1.8 (a)c35.920.3 (e)-I PrM(.1(t)11.7 (u)4.1 (d.8 (e)2.1 (p)-2a)-5.9 (p)-2quiOing tCase s homop4on o (i)2.3 (c r)3.9 (e)3.1 (p)-0.772.4 (anc5(t o)(l)-9.9 3 (a)-5.9 (p)-2)201 Tf[ a)0.7 (o t)5.3 (he p)-0.7 (r-46 (t)-9.5 (p)-1(c r)3.)5.

## YEAR 3

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### **ASM302: Asian Medicine III**

Various allopathic diagnoses are considered from an Asian 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 and later performed in ASM303. (Prerequisites: ASM202, ASM203, ASM204, CLS214; Corequisite: ASM303)

### **ASM303: Asian Medicine III Clinical Applications**

The focus of this course is the application of various treatment strategies and prescriptions covered in ASM302. Students practice advanced needling techniques such as free-hand, tonification and sedation maneuvers, and De Qi sensations. Adjunct therapies practiced include cupping, moxibustion, scalp acupuncture and auricular acupuncture. Additionally, students explore case studies in a problem-based format to gain a better understanding of TCM diagnosis, treatment and therapeutic effect. (Prerequisites: ASM202, ASM203, ASM204; Corequisite: ASM302)

### **BOT302: 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: BAS208, BOT202, CLS214)

### **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, CLS214, CLS224; Corequisite: CLE303)

### **CLE303: Primary Care**

Primary care standards govern the systematic process of symptom/sign recognition, cost-effective laboratory

**YEAR 3** cont'd

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## YEAR 3 cont'd

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### **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)

### **NUT302: 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: CLS214, NUT202)

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

This course exposes students to the clinical assessment and treatment of subluxations/fixations in the cervical, thoracic, lumbar and sacro-iliac portions of the axial skeleton, as well as costo-sternal, costo-vertebral and peripheral articulations. Clinical assessment of the subluxation/fixation complexes primarily involves the use of motion palpation of these areas, augmented with instruction in static palpation and basic visual assessment techniques. Treatment of subluxation/fixation complexes will be accomplished by high velocity, low amplitude spinal and peripheral manipulative techniques. Indications, contraindications, and appropriate referral for spinal and peripheral joint manipulative therapy will also be discussed. (Prerequisite: PHM201)

### **PHM324: 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 orthopaedic 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. (Prerequisites: CLS214, CLS224, PHM201)

### **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. (Prerequisites: PSY201, PSY202, PSY203, PSY204, PSY205, PSY206, PSY207, PSY208, PSY209, PSY210, PSY211, PSY212, PSY213, PSY214, PSY215, PSY216, PSY217, PSY218, PSY219, PSY220, PSY221, PSY222, PSY223, PSY224, PSY225, PSY226, PSY227, PSY228, PSY229, PSY230, PSY231, PSY232, PSY233, PSY234, PSY235, PSY236, PSY237, PSY238, PSY239, PSY240, PSY241, PSY242, PSY243, PSY244, PSY245, PSY246, PSY247, PSY248, PSY249, PSY250, PSY251, PSY252, PSY253, PSY254, PSY255, PSY256, PSY257, PSY258, PSY259, PSY260, PSY261, PSY262, PSY263, PSY264, PSY265, PSY266, PSY267, PSY268, PSY269, PSY270, PSY271, PSY272, PSY273, PSY274, PSY275, PSY276, PSY277, PSY278, PSY279, PSY280, PSY281, PSY282, PSY283, PSY284, PSY285, PSY286, PSY287, PSY288, PSY289, PSY290, PSY291, PSY292, PSY293, PSY294, PSY295, PSY296, PSY297, PSY298, PSY299, PSY300)

## 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 on page 41.)

### **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)

### **CLS408: Men's Health and Women's 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

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

- 1.

## GRADUATION

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



Teaching clinic targets for hours and patient contacts are specific for the individual course with which they are associated. 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 cannot 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 are found below.

# PRECEPTOR PROGRAM

Preceptoring is a component of the ND program that allows students to observe health-care practitioners in the community. The goal of the preceptor program is to give CCNM students a wide 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 participate in the preceptor program. These hours may be achieved by working with a registered naturopathic doctor or an approved health-care practitioner. The Office of Clinical Education must pre-approve all preceptoring requests with health-care practitioners not 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.
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 i(u705-4.7



# CLINICAL EDUCATION AND CLINIC OPERATIONS

## INTRODUCTION

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 2016 – 2017: Clinical Education and Clinical Operations, which are available on Moodle.

## CLINICAL CURRICULUM

At the core of the 2016 – 2017 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 best evidence, as applied to clinical practice. All clinical education courses are designed around clearly outlined objectives and clinical competencies.

**Clinic I (CLE100/100J):** In the first year of the ND program, 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):** In the second year of the ND program, 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 intern, third-year students transition to practicing in the clinic through a mentoring relationship. Together with fourth-year interns, and supervised by a naturopathic doctor, these secondary interns co-manage patients at the RSNC 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 registered naturopathic doctors. Students must fulfill the requirements and expectations outlined in the Primary Intern Manual 2016 – 2017 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/or any of its 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, 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 his or her faith regarding religious observance then he/she 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 could be a parent caring for a child and it can 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 his/her work schedule, athletic training, or other educational courses or activities.

## **EXTERNSHIP PROGRAM**

An externship refers to a primary intern conducting a portion

6. Attempting to sign out patient charts when you are not the treating intern.
7. Advising a patient to walk-in as an acute for a non-acute condition.
8. Transferring rooms without re-booking at reception.
9. Repeated clinic dress-code violations
10. Refusing to cover laboratory, dispensary, acute or new patients when requested to do so.
11. Late attendance to any scheduled duty intern shift.  
Repeated late clinic attendance.

Sanctions will be considered on a case by case basis and determined by the Associate Dean of Clinical Education, the

Associate Director of Clinic Services. Sanctions may include but are not limited to: written warning, suspension from clinical duties, suspension from the clinic, suspension from the program, or expulsion from the program. Sanctions are determined on a case-by-case basis.

## **ETIQUETTE**

All clinic faculty members are to be referred to in a manner corresponding to their professional designation. Students are expected to always interact with reception staff, clinical faculty and other members of the clinic community in a respectful and professional manner.

## **CLINIC COMPLETION REQUIREMENTS**

The final year of clinical education requires successful completion of course work, clinical requirements and rotations (e.g., laboratory, botanical dispensary, etc.). In addition, the following minimum requirements must be completed:

RSNC, satellite clinic

## 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. [View full policy.](#)

### **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

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## **BILL 168**

Bill 168 is an Act to amend the *Ontario Occupational Health and Safety Act* (OHS Act) with respect to violence and harassment in the workplace. 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, (n)ln.3 (e ad2d01 93)2.3 (t)5.3 (h r)-5.1 (i)0.5 tn.3 (e ad2d01 932 (“ f)3.8 (o)-1r)-5.1 (i)04ractO.e,818( )Jl.4 (-1-7.5 W)3.4 (

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## 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)

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## 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 as JTT\*O3T)

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## **VISION**

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

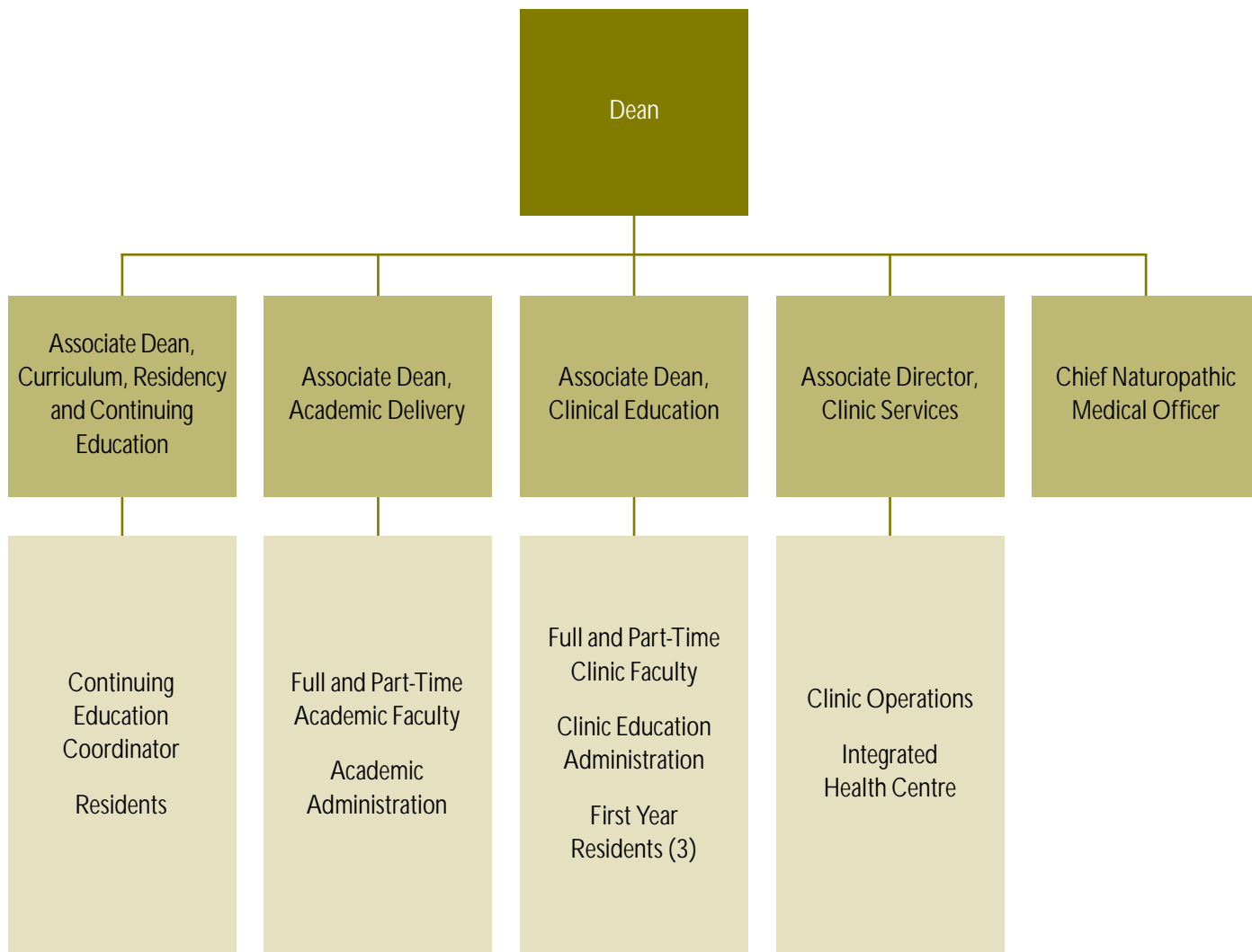
## **MISSION**

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The Canadian College of Naturopathic Medicine will:

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# ACADEMIC STRUCTURE



# ADMINISTRATION & FACULTY

## ADMINISTRATION

Name	Title	Credentials
Battistuzzi, Paul	Chief Financial Officer	BA, CA, M.Ed., York University, University of Toronto
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	Coordinator, Years 1 & 2	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, University of Toronto
Daniels, Leah	Executive Director, Institutional Research & Government Affairs	LLB, Osgoode Hall Law School
De Groot, Nick	Dean	B.Sc., ND, University of Toronto, CCNM
El-Hashemy, Shehab	Associate Dean, Academic Delivery Associate Professor	MBCChB, B.Sc., HBSc., ND, Cairo University (Egypt), Lakehead University, CCNM
Hall, Dave	Registrar	B.Sc., M.Sc., (Ed.), University of Toronto, Canisius College
Pownall, Keith	Legal Counsel, Associate Professor	BA, LLB, LL.M., University of Toronto, University of Windsor, Osgoode Hall Law School
Philogène, Simone	Chief Enrolment, Marketing & Communications Officer	BA (Hons), MA, University of Ottawa, McGill University
Prousky, Jonathan	Chief Naturopathic Medical Officer, Professor	









## FACULTY cont'd

Name	Title	Credentials
Searle, Tim	Instructor	B.Sc., ND, Queen's University, CCNM
Shainhouse, Jill	Clinic Supervisor	B.Sc., ND, University of Western Ontario, CCNM
Shapoval, Maria	Instructor, Clinic Supervisor	B.Sc., ND, University of Toronto, CCNM
Singh, Onkar	Clinic Supervisor	B.Sc., ND, McMaster University, CCNM
Smith, Lisa	Clinic Supervisor	B.Sc., ND, University of Ontario, Institute of Technology & University of Western, CCNM
Solomonian, Leslie	Clinic Supervisor, Assistant Professor	B.Sc., ND, University of Guelph, CCNM
Suneja, Ashima	Instructor	B.Sc., ND, University of Toronto, CCNM
Teasdale, Tracey	Clinic Supervisor	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
Tokiwa, Jonathan	Clinic Supervisor, Associate Professor	B.Sc., RN, ND, M.Ed., University of Toronto, Seneca College, University of Calgary, CCNM
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
Tummon Simmons, Laura	Clinic Resident	B.Sc., ND, University of Toronto, CCNM
Uraz, Zeynep	Clinic Supervisor, Associate Professor	B.Sc., ND, Acadia 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

