

**National College of Natural Medicine**  
**Five-year Naturopathic Doctor Track - Winter Admittance**  
 UPDATED7/12/2010

| course# | FIRST YEAR WINTER                            | Clinic      | Lab          | Lecture       | Hours         | Credits      |
|---------|--|-------------|--------------|---------------|---------------|--------------|
| BAS420  | Musculoskeletal Anatomy II                   |             |              | 24.00         | 24.00         | 2.00         |
| BAS421  | Anatomy Lab II                               |             | 24.00        |               | 24.00         | 1.00         |
| BAS412  | Organ Systems A and P I                      |             |              | 96.00         | 96.00         | 8.00         |
| BAS417  | Biochemistry                                 |             |              | 36.00         | 36.00         | 3.00         |
| BAS417T | Biochemistry Tutorial                        |             | 18.00        |               | 18.00         | 0.75         |
| PSY421  | Cultivation of the Practitioner I with Lab   |             | 18.00        | 12.00         | 30.00         | 1.75         |
| NPH410  | Naturopathic Med History and Phil and Ther I |             |              | 24.00         | 24.00         | 2.00         |
| BAS434  | Evidence Informed Practice                   |             |              | 24.00         | 24.00         | 2.00         |
|         |  | <b>0.00</b> | <b>60.00</b> | <b>216.00</b> | <b>276.00</b> | <b>20.50</b> |

| course# | FIRST YEAR SPRING              | Clinic      | Lab          | Lecture       | Hours         | Credits      |
|---------|--------------------------------|-------------|--------------|---------------|---------------|--------------|
| BAS422  | Organ Systems A and P II       |             |              | 84.00         | 90.00         | 7.00         |
| BAS410  | Musculoskeletal Anatomy I      |             |              | 24.00         | 24.00         | 2.00         |
| BAS414L | Medical Histology Lab          |             | 24.00        |               | 24.00         | 1.00         |
| BAS411  | Anatomy Lab I                  |             | 24.00        |               | 24.00         | 1.00         |
| CLS512  | Pathology I                    |             |              | 36.00         | 36.00         | 3.00         |
| PHM436  | Biomechanics/Intro Orthopedics |             |              | 24.00         | 24.00         | 2.00         |
| BAS437  | Immunology                     |             |              | 36.00         | 36.00         | 3.00         |
| NPH510  | Intro Chinese Medicine         |             |              | 36.00         | 36.00         | 3.00         |
|         |                                | <b>0.00</b> | <b>48.00</b> | <b>240.00</b> | <b>294.00</b> | <b>22.00</b> |

| course# | FIRST YEAR SUMMER         | Clinic      | Lab           | Lecture       | Hours         | Credits      |
|---------|---------------------------|-------------|---------------|---------------|---------------|--------------|
| BAS432  | Organ Systems A and P III |             |               | 84.00         | 90.00         | 7.00         |
| PHM416  | Palpation I Lab           |             | 24.00         |               | 24.00         | 1.00         |
| BAS427  | Biochemistry II           |             |               | 36.00         | 36.00         | 3.00         |
| BAS427T | Biochemistry Tutorial II  |             | 18.00         |               | 18.00         | 0.75         |
| PHM426  | Palpation II Lab          |             | 24.00         |               | 24.00         | 1.00         |
|         |                           | <b>0.00</b> | <b>66.00</b>  | <b>120.00</b> | <b>192.00</b> | <b>12.75</b> |
|         | FIRST YEAR CREDIT TOTALS  | <b>0.00</b> | <b>174.00</b> | <b>576.00</b> | <b>762.00</b> | <b>55.25</b> |

| <b>SECOND YEAR FALL</b> |                                    |             |              |               |               |              |
|-------------------------|------------------------------------|-------------|--------------|---------------|---------------|--------------|
| BAS418                  | Basic Science Clinical Correlate I |             | 24.00        |               | 24.00         | 1.00         |
| CLS510                  | Clinical/Physical Diagnosis I      |             |              | 60.00         | 60.00         | 5.00         |
| CLS510L                 | Physical Diagnosis Lab I           |             | 24.00        |               | 24.00         | 1.00         |
| CLS513                  | Lab Diagnosis I                    |             |              | 24.00         | 24.00         | 2.00         |
| CLS513L                 | Lab Diagnosis I Lab                |             | 12.00        |               | 12.00         | 0.50         |
| CLS522                  | Pathology II                       |             |              | 48.00         | 48.00         | 4.00         |
|                         |                                    | <b>0.00</b> | <b>60.00</b> | <b>132.00</b> | <b>192.00</b> | <b>13.50</b> |

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**SECOND YEAR WINTER**

|         |                                     |             |              |               |               |
|---------|-------------------------------------|-------------|--------------|---------------|---------------|
| BAS428  | Basic Science Clinical Correlate II | 24.00       |              | 24.00         | 1.00          |
| BAS440  | Microbiology/Public Health I        |             | 36.00        | 36.00         | 3.00          |
| CLS520  | Clinical/Physical Diagnosis II      |             | 60.00        | 60.00         | 5.00          |
| CLS520L | Physical Diagnosis Lab II           | 24.00       |              | 24.00         | 1.00          |
| CLS523  | Lab Diagnosis II                    |             | 24.00        | 24.00         | 2.00          |
| CLS523L | Lab Diagnosis II Lab                | 12.00       |              | 12.00         | 0.50          |
| CLS532  | Pathology III                       |             | 36.00        | 36.00         | 3.00          |
| NPH531  | Medical Ethics                      |             | 12.00        | 12.00         | 1.00          |
|         |                                     | <b>0.00</b> | <b>60.00</b> | <b>168.00</b> | <b>228.00</b> |
|         |                                     |             |              | <b>228.00</b> | <b>16.50</b>  |

**SECOND YEAR SPRING**

|         |                                      |              |               |               |               |
|---------|--------------------------------------|--------------|---------------|---------------|---------------|
| BAS438  | Basic Science Clinical Correlate III | 24.00        |               | 24.00         | 1.00          |
| BAS441  | Microbiology and Public Health II    |              | 36.00         | 36.00         | 3.00          |
| CLE430  | Introduction to Clinic               | 12.00        |               | 12.00         | 0.50          |
| CLS530  | Clinical Physical Diagnosis III      |              | 60.00         | 60.00         | 5.00          |
| CLS530L | Physical Diagnosis Lab III           | 24.00        |               | 24.00         | 1.00          |
| CLS533  | Lab Diagnosis III                    |              | 24.00         | 24.00         | 2.00          |
| CLS533L | Lab Diagnosis III Lab                | 12.00        |               | 12.00         | 0.50          |
| CLS542  | Pathology IV                         |              | 48.00         | 48.00         | 4.00          |
| NPH724  | Business Operations                  |              | 12.00         | 12.00         | 1.00          |
| NPH411  | Naturopathic Retreat                 |              | 18.00         | 18.00         | 1.50          |
| PHM412  | Hydrotherapy with Lab                | 24.00        |               | 36.00         | 2.00          |
|         |                                      | <b>12.00</b> | <b>84.00</b>  | <b>210.00</b> | <b>306.00</b> |
|         |                                      |              |               | <b>306.00</b> | <b>21.50</b>  |
|         | <b>SECOND YEAR CREDIT TOTALS</b>     | <b>12.00</b> | <b>204.00</b> | <b>510.00</b> | <b>726.00</b> |
|         |                                      |              |               | <b>726.00</b> | <b>51.50</b>  |

| course# | THIRD YEAR FALL                       | Clinic      | Lab          | Lecture       | Hours         | Credits      |
|---------|---------------------------------------|-------------|--------------|---------------|---------------|--------------|
| CLS514  | Clinical Case Presentations I         |             | 24.00        |               | 24.00         | 1.00         |
| CLS614  | Diagnostic Imaging I                  |             |              | 24.00         | 24.00         | 2.00         |
| HOM510  | Intro Homeopathy                      |             |              | 24.00         | 24.00         | 2.00         |
| NCB610  | Natural Childbirth I                  |             |              | 36.00         | 36.00         | 3.00         |
| NOS613  | Gynecology                            |             |              | 36.00         | 36.00         | 3.00         |
| NPH511  | Naturopathic Medical Phil and Ther II |             |              | 12.00         | 12.00         | 1.00         |
| NPH726  | Business Marketing                    |             |              | 12.00         | 12.00         | 1.00         |
| PHM513  | Orthopedics with Lab                  |             | 24.00        | 24.00         | 48.00         | 3.00         |
| PSY521  | Cultivation of the Practitioner II    |             |              | 18.00         | 18.00         | 1.50         |
| PSY522  | Psychological Diagnosis               |             |              | 24.00         | 24.00         | 2.00         |
|         |                                       | <b>0.00</b> | <b>48.00</b> | <b>210.00</b> | <b>258.00</b> | <b>19.50</b> |

| course# | THIRD YEAR WINTER                   | Clinic       | Lab          | Lecture       | Hours         | Credits      |
|---------|-------------------------------------|--------------|--------------|---------------|---------------|--------------|
| BOT520  | Botanical Materia Medica I          |              |              | 36.00         | 36.00         | 3.00         |
| CLE520  | Clinical Rotation Hydro/Massage*    | 48.00        |              |               | 48.00         | 2.00         |
| CLE530  | Clinic Hydro. Integration Rotation* | 24.00        |              |               | 24.00         | 1.00         |
| CLS524  | Clinical Case Presentation II       |              | 24.00        |               | 24.00         | 1.00         |
| CLS624  | Diagnostic Imaging II               |              |              | 36.00         | 36.00         | 3.00         |
| CLS710  | Clinic Synthesis I                  | 12.00        |              |               | 12.00         | 0.50         |
| HOM520  | Homeopathy I                        |              |              | 24.00         | 24.00         | 2.00         |
| NPH727  | Business Leadership                 |              |              | 12.00         | 12.00         | 1.00         |
| NOS732  | Gastroenterology                    |              |              | 24.00         | 24.00         | 2.00         |
| PHM523  | Physiotherapy with Lab              |              | 24.00        | 24.00         | 48.00         | 3.00         |
| PHM621  | Minor Surgery I with Lab            |              | 12.00        | 24.00         | 36.00         | 2.50         |
|         |                                     | <b>84.00</b> | <b>60.00</b> | <b>180.00</b> | <b>324.00</b> | <b>21.00</b> |

| course# | THIRD YEAR SPRING                | Clinic | Lab   | Lecture | Hours | Credits |
|---------|----------------------------------|--------|-------|---------|-------|---------|
| BOT530  | Botanical Materia Medica II      |        |       | 24.00   | 24.00 | 2.00    |
| CLE931  | GPA1-Secondary Entrance Exam     |        |       |         |       |         |
| CLE942A | Clinic Education                 | 12.00  |       |         | 12.00 | 0.50    |
| CLS534  | Clinical Case Presentation III   |        | 24.00 |         | 24.00 | 1.00    |
| CLS632  | First Aid and Emergency Medicine |        |       | 24.00   | 24.00 | 2.00    |
| CLS634  | Diagnostic Imaging III           |        |       | 24.00   | 24.00 | 2.00    |
| HOM530  | Homeopathy II                    |        |       | 24.00   | 24.00 | 2.00    |
| NUT530  | Nutrition I                      |        |       | 36.00   | 36.00 | 3.00    |

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|                |                                    |               |               |                |                |                |
|----------------|------------------------------------|---------------|---------------|----------------|----------------|----------------|
| PHM533         | NMT/Orthopedic Synthesis I         |               | 36.00         |                | 36.00          | 1.50           |
| PHM631         | Minor Surgery II with lab          |               | 12.00         | 24.00          | 36.00          | 2.50           |
|                |                                    | <b>12.00</b>  | <b>72.00</b>  | <b>156.00</b>  | <b>240.00</b>  | <b>16.50</b>   |
|                | <b>THIRD YEAR TOTALS</b>           | <b>96.00</b>  | <b>180.00</b> | <b>546.00</b>  | <b>822.00</b>  | <b>57.00</b>   |
| <b>course#</b> | <b>FOURTH YEAR FALL</b>            | <b>Clinic</b> | <b>Lab</b>    | <b>Lecture</b> | <b>Hours</b>   | <b>Credits</b> |
| BOT610         | Botanical Materia Medica III       |               |               | 36.00          | 36.00          | 3.00           |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE716F        | Clinic Lab Practicum               | 12.00         |               |                | 12.00          | 0.50           |
| CLE717         | Clinic Medicinary Practicum        | 24.00         |               |                | 24.00          | 1.00           |
| CLE972A        | Clinic Grand Rounds                | 24.00         |               |                | 24.00          | 1.00           |
| CLS516         | Pharmacology I                     |               |               | 36.00          | 36.00          | 3.00           |
| HOM610         | Homeopathy III                     |               |               | 36.00          | 36.00          | 3.00           |
| NUT611         | Nutrition II                       |               |               | 36.00          | 36.00          | 3.00           |
| PHM613         | NMT/Orthopedic Synthesis II        |               | 36.00         |                | 36.00          | 1.50           |
|                |                                    | <b>156.00</b> | <b>36.00</b>  | <b>144.00</b>  | <b>336.00</b>  | <b>20.00</b>   |
| <b>course#</b> | <b>FOURTH YR WINTER</b>            | <b>Clinic</b> | <b>Lab</b>    | <b>Lecture</b> | <b>Hours</b>   | <b>Credits</b> |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE716W        | Clinic Lab Practicum               | 12.00         |               |                | 12.00          | 0.50           |
| CLE972B        | Clinic Grand Rounds                | 24.00         |               |                | 24.00          | 1.00           |
| CLS526         | Pharmacology II                    |               |               | 36.00          | 36.00          | 3.00           |
| CLS711         | Clinic Synthesis II                | 12.00         |               |                | 12.00          | 0.50           |
| HOM620         | Homeopathy IV                      |               |               | 36.00          | 36.00          | 3.00           |
| NPH725         | Business Administration            |               |               | 12.00          | 12.00          | 1.00           |
| NUT622         | Nutrition III                      |               |               | 36.00          | 36.00          | 3.00           |
| PHM623         | NMT/Orthopedics Synthesis III      |               | 36.00         |                | 36.00          | 1.50           |
| PSY611         | Interviewing Techniques I          |               | 12.00         | 12.00          | 24.00          | 1.50           |
|                |                                    | <b>144.00</b> | <b>48.00</b>  | <b>132.00</b>  | <b>324.00</b>  | <b>19.00</b>   |
| <b>course#</b> | <b>FOURTH YR SPRING</b>            | <b>Clinic</b> | <b>Lab</b>    | <b>Lecture</b> | <b>Hours</b>   | <b>Credits</b> |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE709         | Secondary Clinic Rotation          | 48.00         |               |                | 48.00          | 2.00           |
| CLE716S        | Clinic Lab Practicum               | 12.00         |               |                | 12.00          | 0.50           |
| CLE932         | GPA2-Primary Entrance Exam         |               |               |                |                |                |
| CLE972E        | Clinic Grand Rounds                | 24.00         |               |                | 24.00          | 1.00           |
| NOS615         | Gynecology Lab*                    |               | 24.00         |                | 24.00          | 1.00           |
| NOS630         | Cardiology                         |               |               | 36.00          | 36.00          | 3.00           |
| NOS632         | Pediatrics                         |               |               | 36.00          | 36.00          | 3.00           |
| NPH610         | Naturopathic Medical Phil Tutorial |               |               | 18.00          | 18.00          | 1.50           |
| NUT633         | Nutrition IV                       |               |               | 36.00          | 36.00          | 3.00           |
| PHM633         | NMT/Orthopedics Synthesis IV       |               | 36.00         |                | 36.00          | 1.50           |
| PHM710         | IV Therapy with Lab*               |               | 18.00         | 12.00          | 30.00          | 1.75           |
|                |                                    | <b>132.00</b> | <b>78.00</b>  | <b>138.00</b>  | <b>348.00</b>  | <b>20.25</b>   |
|                | <b>FOURTH YEAR TOTALS</b>          | <b>432.00</b> | <b>162.00</b> | <b>414.00</b>  | <b>1008.00</b> | <b>59.25</b>   |

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| course#              | FIFTH YEAR SUMMER       | Clinic        | Lab         | Lecture      | Hours         | Credits      |
|----------------------|-------------------------|---------------|-------------|--------------|---------------|--------------|
| CLE810               | Clinic Senior Lab Post  | 12.00         |             |              | 12.00         | 0.50         |
| CLE811               | Primary Clinic Rotation | 48.00         |             |              | 48.00         | 2.00         |
| CLE811               | Primary Clinic Rotation | 48.00         |             |              | 48.00         | 2.00         |
| CLE811               | Primary Clinic Rotation | 48.00         |             |              | 48.00         | 2.00         |
| CLE850               | Preceptorship^          | 120.00        |             |              | 120.00        | 5.00         |
| NPH731               | Jurisprudence           |               |             | 12.00        | 12.00         | 1.00         |
| <b>SUMMER TOTALS</b> |                         | <b>276.00</b> | <b>0.00</b> | <b>12.00</b> | <b>288.00</b> | <b>12.50</b> |

| course# | FIFTH YEAR FALL             | Clinic        | Lab          | Lecture       | Hours         | Credits      |
|---------|-----------------------------|---------------|--------------|---------------|---------------|--------------|
| CLE718  | Clinic X-Ray Practicum      | 24.00         |              |               | 24.00         | 1.00         |
| CLE811  | Primary Clinic Rotation     | 48.00         |              |               | 48.00         | 2.00         |
| CLE811  | Primary Clinic Rotation     | 48.00         |              |               | 48.00         | 2.00         |
| CLE811  | Primary Clinic Rotation     | 48.00         |              |               | 48.00         | 2.00         |
| CLE972D | Clinic Grand Rounds         | 24.00         |              |               | 24.00         | 1.00         |
| CLS631  | Environmental Medicine      |               |              | 24.00         | 24.00         | 2.00         |
| CLS712  | Clinic Synthesis III        | 12.00         |              |               | 12.00         | 0.50         |
| NOS710  | Eye,Ears,Nose,Throat        |               |              | 24.00         | 24.00         | 2.00         |
| NOS711  | Dermatology                 |               |              | 24.00         | 24.00         | 2.00         |
| PSY712  | Interviewing Techniques II  |               |              | 30.00         | 30.00         | 2.50         |
| NOS714  | Geriatrics                  |               |              | 12.00         | 12.00         | 1.00         |
| PHM713  | NMT/Orthopedics Synthesis V |               | 36.00        |               | 36.00         | 1.50         |
|         |                             | <b>204.00</b> | <b>36.00</b> | <b>114.00</b> | <b>354.00</b> | <b>19.50</b> |

| course# | FIFTH YEAR WINTER       | Clinic        | Lab         | Lecture       | Hours         | Credits      |
|---------|-------------------------|---------------|-------------|---------------|---------------|--------------|
| CLE811  | Primary Clinic Rotation | 48.00         |             |               | 48.00         | 2.00         |
| CLE811  | Primary Clinic Rotation | 48.00         |             |               | 48.00         | 2.00         |
| CLE811  | Primary Clinic Rotation | 48.00         |             |               | 48.00         | 2.00         |
| CLE933  | GPA3-Primary Exit Exam  |               |             |               |               |              |
| CLE972E | Clinic Grand Rounds     | 24.00         |             |               | 24.00         | 1.00         |
| NOS712  | Endocrinology           |               |             | 24.00         | 24.00         | 2.00         |
| NOS725  | Oncology                |               |             | 24.00         | 24.00         | 2.00         |
| NOS720  | Neurology               |               |             | 24.00         | 24.00         | 2.00         |
| NOS721  | Urology                 |               |             | 24.00         | 24.00         | 2.00         |
| NOS723  | Proctology              |               |             | 12.00         | 12.00         | 1.00         |
| CLS621  | Medical Genetics        |               |             | 24.00         | 24.00         | 2.00         |
|         |                         | <b>168.00</b> | <b>0.00</b> | <b>132.00</b> | <b>300.00</b> | <b>18.00</b> |

| course# | FIFTH YEAR SPRING       | Clinic | Lab | Lecture | Hours | Credits |
|---------|-------------------------|--------|-----|---------|-------|---------|
| CLE809  | Primary Clinic Rotation | 48.00  |     |         | 48.00 | 2.00    |
| CLE811  | Primary Clinic Rotation | 48.00  |     |         | 48.00 | 2.00    |
| CLE811  | Primary Clinic Rotation | 48.00  |     |         | 48.00 | 2.00    |
| CLE811  | Primary Clinic Rotation | 48.00  |     |         | 48.00 | 2.00    |
| CLE972F | Clinic Grand Rounds     | 24.00  |     |         | 24.00 | 1.00    |
| CLS999  | Case Portfolio          |        |     | 12.00   | 12.00 | 1.00    |

|                          |                             |                |              |               |                |              |
|--------------------------|-----------------------------|----------------|--------------|---------------|----------------|--------------|
| CLE930                   | Clinic Community Education^ | 24.00          |              |               | 24.00          | 1.00         |
| CLE851                   | Preceptorship^              | 120.00         |              |               | 120.00         | 5.00         |
|                          |                             | <b>360.00</b>  | <b>0.00</b>  | <b>12.00</b>  | <b>372.00</b>  | <b>16.00</b> |
| <b>FIFTH YEAR TOTALS</b> |                             | <b>1008.00</b> | <b>36.00</b> | <b>270.00</b> | <b>1314.00</b> | <b>66.00</b> |

^These hours are cumulative and may actually be earned in a term other than term registered.

\*May be taken summer, fall, winter or spring

| HOURLY SUMMARY                            | Clinic  | Lab    | Lecture | Hours   | Credits |
|---|---------|--------|---------|---------|---------|
| Class Hours                               |         |        | 2316.00 | 2316.00 | 193.00  |
| Lab Hours                                 |         | 756.00 |         | 756.00  | 31.50   |
| Clinic Hours                              | 1548.00 |        |         | 1548.00 | 64.50   |
| Total Required Hours                      | 1548.00 | 756.00 | 2316.00 | 4620.00 | 289.00  |
| Total Elective Hours (require 13 credits) |         |        |         |         |         |