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-  2011 - 2012 Legacy Course Catalog Addendum
-  Tempe, Arizona
-  [www.scnm.edu](http://www.scnm.edu)



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This document is an addendum to SCNM's 2011-2012 Course Catalog. The 2011-2012 Catalog Addendum is provided to current students who entered SCNM prior to Fall 2010. SCNM reserves the right to make changes to the information set forth in this publication. SCNM will communicate those changes with reasonable notice to interested parties. While every effort is made to ensure the accuracy of the information available at the time the copy is prepared for this catalog, SCNM does not guarantee its accuracy. Students are responsible for understanding and complying with all policies and procedures contained in the most recent catalog and in other publications distributed by SCNM. A student's course of study is guided by the curriculum published in this addendum. Information, programs, and requirements are subject to change without notice at the discretion of the administration. SCNM reserves the right to change terms and conditions of this catalog at any time. This addendum is effective September 27, 2011.

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# 2011-2012 CATALOG ADDENDUM

## PURPOSE

The 2011-2012 Catalog Addendum applies to current students who entered SCNM prior to Fall 2010. Within the Addendum, students will find information pertinent to their successful completion of the program of study for the Doctor of Naturopathic Medicine Degree. The following information is included:

1. 2011-2012 Academic Calendar for students who entered SCNM prior to Fall 2010
2. Tuition and fee schedule
3. Programs of Study (POS) for each entering cohort of students
4. Course descriptions for the courses listed in the POS
5. Policies and procedures which supersede those in the 2011-2012 catalog

# ACADEMIC CALENDAR

## 2010-2011 ACADEMIC CALENDAR

(for students who entered SCNM prior to Fall 2010)

### Legacy Curriculum

#### Fall Quarter 2011/2012

Sep 27-30	New Student Orientation
Sep 27	New Student Registration
Oct 3	Fall Classes Begin
Oct 3-14	Add/Drop Didactic Courses ( <i>See p. 36 of the catalog</i> )
Oct. 31-Nov 5	Midterms (week 5)
Nov 24-25	Thanksgiving Recess - College/MC Closed
Nov 28-Dec 2	Winter Quarter Registration
Dec 5-10	Didactic Classes Study Week
Dec 5-10	Clinical Rotations Continue
Dec 12-17	Didactic Final Exams
Dec 18-Jan 7	Student Recess - Didactic ONLY
Dec 18	Graduation Ceremony
Dec 22	End of Fall Quarter
Dec 23-Jan 1	Student Recess
Jan 2-7	Break Week Rotations

#### Winter Quarter 2011/2012

Jan 3-6	New Student Orientation
Jan 3	New Student Registration
Jan 9	Winter Classes Begin
Jan 9-20	Add/Drop Didactic Courses ( <i>See p. 36 of the catalog</i> )
Jan 16	Martin Luther King - College/MC Closed
Jan 30-Feb 3	Didactic Classes Study Week
Jan 30-Feb 3	Clinical Rotations Continue
Feb 6-11	Midterms (week 5)
Feb 7-10	NPLEX Examinations
Mar 5-9	Spring Quarter Registration
Mar 19-24	Didactic Final Exams
Mar 26-31	Student Recess - Didactic ONLY
Mar 31	End of Winter Quarter
Apr 2-7	Break Wk1 Rotations
Apr 9-14	Break Wk2 Rotations

#### Spring Quarter 2011/2012

Apr 16	Spring Classes Begin
Apr 16-27	Add/Drop Didactic Courses ( <i>See p. 36 of the catalog</i> )
May 14-19	Midterms (week 5)
May 28	Memorial Day Recess – College/MC Closed
Jun 11-15	Summer Quarter Registration
Jun 18-23	Didactic Classes Study Week
Jun 18-23	Clinical Rotations Continue
Jun 25-30	Didactic Final Exams
Jul 4	Independence Day – College/MC Closed
Jul 7	End of Spring Quarter
Jul 7	Graduation Ceremony
Jul 8-22	Student Recess - Didactic ONLY
Jul 9-14	Break Wk1 Rotations
Jul 16-21	Break Wk2 Rotations

#### Summer Quarter 2011/2012

Jul 23	Summer Classes Begin
Jul 23 - Aug 3	Add/Drop Didactic Courses ( <i>See p. 36 of the catalog</i> )
Aug 7-10	NPLEX Examinations
Aug 13-18	Midterms (week 4)
Aug 27-31	Fall Quarter Registration
Sep 3	Labor Day Recess – College/MC Closed
Sep 10-15	Didactic Final Exams
Sep 15	End of Summer Quarter
Sep 16-30	Student Recess - Didactic ONLY
Sep 17-22	Break Wk1 Rotations
Sep 24-29	Break Wk2 Rotations

#### Fall Quarter 2012/2013

Sep 25-28	New Student Orientation
Sep 25	New Student Registration
Oct 1	Fall Classes Begin
Dec 16	Graduation Ceremony
Dec 22	End of Fall Quarter

#### NPLEX Examination Dates for 2012

Tuesday, February 7, 2012	Basic Science Exams
February 8-10, 2012	Clinical Science Exams
Tuesday, August 7, 2012	Basic Science Exams
August 8-10, 2012	Clinical Science Exams

# TUITION AND FEE SCHEDULE

## FINANCIAL POLICIES

### Tuition and Fee Schedule

The following tuition and fees apply to the 2011-2012 academic year. SCNM reserves the right to change tuition and fees at any time. A new tuition and fees schedule will be published when there are changes.

### Application and Admission Fees (Non-refundable)

New Student Application	\$65
International Student Application	\$90
Transfer Student Application	\$65
Re-application	\$65
Non-degree Application	\$65
Admission Deposit	\$300
Deferral	\$100

### Tuition

Per Credit	\$268
Elective tuition per credit	\$268

### Course Specific Fees

Clinical Milestone Exam (per exam)	\$115
PSYC 870	\$50

### Quarterly Fees

Clinical lab	\$20
Student government	\$21.25

### Student Material and Equipment Purchases (Non-refundable)

In addition to the above tuition and fees, students are required to purchase books, materials, supplies and equipment to supplement their course instruction and clinical training, all of which become the student's property. SCNM contracts with medical equipment manufacturer Welch Allyn (WA) to provide high quality medical equipment and with Turning Technologies to provide handheld student response equipment at negotiated prices. Participation in SCNM's equipment purchase is mandatory and is automatically charged to all students in their first term in attendance at SCNM. Exceptions are made if students already own medical equipment that meets or exceeds WA quality and requires written authorization by SCNM's Dean of Medical Education.

Medical equipment	\$815
Minor Surgery equipment	\$40
Quarterly textbooks, materials and supplies	\$1,000 (estimate)

Throughout the course of their program, SCNM students may choose to participate in activities that result in other fees and charges. The following schedule identifies these types of charges.

### Non-Course Specific Charges (Non-refundable)

Advanced Standing Evaluation	\$300
Audit	\$150
Challenge examination/competency assessment	\$150 (+ tuition)
Clinical drop/add	\$50
Course transfer (NTE \$300)	\$75 (per course)
Diploma replacement	\$50
Directed Study (per course)	\$150 (+ tuition)
Graduation	\$250
Late clinical paperwork	\$50

Late registration	\$100
Late Library book return	\$.50 (per day)
NPLEX Basic Science review course	\$100
Replacement ID card	\$5
Returned check	\$45
Special examination	\$150

### Tuition and Fee Payment Policy

All tuition and fees listed are in U.S. currency. Tuition and fees for each term are payable in full in U.S. currency on or before the beginning of each term. Students who have not paid their tuition and fees in full by the end of the first week of a term will be notified of College intent to drop student from all registered courses and clerkships and will not be considered enrolled and participating. Depending on the amount of time lapsed, students may be given permission to re-register for classes/clerkships after payment of tuition and fees are received in full. Late registration and clinical drop/add fees may apply.

Throughout the course of a term, students may incur additional fees and fines for which payment is due upon notice of debt. The Business Office will place a hold on student accounts until debts are paid in full. Further,

- Any debt or returned check may revoke a student's current enrollment.
- Permission to register for subsequent terms will be blocked until all student debt is paid in full for previous terms.
- Course credit will not be given until all student debt is paid in full.
- Transcripts or diplomas will not be released until all student debt is paid in full.

Students are responsible for keeping SCNM informed of their current addresses and should update their personal information on MySCNM or submit address changes to the Registrar's Office immediately upon moving. It is each student's responsibility to review their accounts on MySCNM and to read and maintain email communication with the Business Office when accounts are not in balance.

## PAYMENT OPTIONS

Student payments must be in U.S. currency by cash, credit card, personal check or bank check. Students who receive federal financial aid are not allowed to prepay tuition and fee charges using a personal credit card.

**Financial Aid Recipients:** In accordance with the U.S. Department of Education (ED) 34 CFR 668.14 (c), federal student aid shall be posted to student accounts for allowable tuition and fee charges prior to crediting student accounts for other costs such as living expenses. Further, student verification of attendance in class or clerkship must be documented prior to financial aid disbursement. Once student aid is applied to student accounts and attendance verification is received, the net difference between aid and tuition and fee charges results in an amount due to student or an amount due from student. Amounts due to students are provided in the form of a live check or directly deposited in student bank accounts. Amounts due from students are due and payable according to the payment guidelines outlined above.

**Foreign Financial Aid or 3rd Party Payer Recipients (e.g. VA):** proof of official promissory note and/or award letter from a third party payer must be delivered to the Business Office prior to the first day of a term in order to avoid being dropped from all registered courses and clerkships and having to re-register for classes, as outlined above.

# TUITION AND FEE SCHEDULE

## VETERANS BENEFITS

SCNM's Doctor of Naturopathic Medicine program is an approved program of study by the Veterans Administration (VA) for students eligible to receive VA benefits. Eligibility for VA benefits is determined by the appropriate VA Benefits Office. Students must contact the VA Office and complete required approval forms to determine eligibility. After the student has completed the process, SCNM is notified by the VA Office of the student's eligibility and status of benefits.

VA Benefits are not considered Estimated Financial Assistance when determining eligibility for Direct Stafford Loans. Veterans must continue to achieve satisfactory academic progress toward their educational program(s) each term in order to remain eligible for benefits. SCNM must report to the VA Office if a student is not meeting Satisfactory Academic Progress or if there is a change in enrollment status.

## FINANCIAL AID

Students seeking federal funding for their educational needs will receive assistance through the Office of Financial Aid. The Federal William D. Ford Direct Stafford Loans are available to those who qualify, based on federal regulations.

Direct Subsidized Stafford Loans are available to those who qualify and are need-based. Students are eligible to borrow a maximum of \$8,500 per academic year (three terms). The government subsidizes (pays) all interest on the loan while the student is enrolled at least half time and during grace periods or authorized deferment periods.

Direct Unsubsidized Stafford Loans are also available to those who qualify and are not need-based. The maximum amount a student may borrow under the Unsubsidized Stafford Loan Program is \$ 40,500. The student is responsible for the interest that accrues on an unsubsidized loan. Students have the option of paying the interest while in school, or adding the interest to the principal balance at the time of repayment. Students may not exceed the total loan limit of \$40,500 per academic year for their combined Direct Stafford Loans (subsidized and unsubsidized). The aggregate limit for Federal Stafford loans is \$224,000.

### Procedure

Students who seek financial aid receive information on how to start the financial aid process by completing the Free Application for Federal Student Aid (FAFSA), the Direct Master Promissory Note (MPN), and Federal Stafford Entrance Exam Counseling online. Approximately two to three weeks after submission of the FAFSA, the results of the compilation of information, including the estimated family contribution, is sent to the student and SCNM. Once the student's file is reviewed for eligibility, federal funding is determined. The student will receive an award letter reflecting the Stafford subsidized and unsubsidized loan amounts based on the student's credit hour load reflected in their final registration. This amount may be adjusted by scholarship or federal work study awards, pending student's application and award status.

### Federal Work Study (FWS)

Awards are need-based and require students to indicate their desire to participate in the FWS program when completing their FAFSA or communicate their desire to the College Financial Aid Administrator to ensure FWS awarding is an option. Students should refer to MySCNM for updates to positions available throughout the College main campus and extended sites. For additional information, see page 32 in the Academic Policies section of the catalog or refer to the financial aid web page on the SCNM web site.

## International Students

Although international students do not qualify for U.S. federal financial aid, there are other options to help fund their SCNM education. Alternative or private loans are available to foreign students; however, they must have a United States citizen or permanent resident as a co-signer.

In addition, Canadian students may be eligible to apply for Canadian student loans through their respective provincial governments. Canadian students receiving financial aid from their provincial governments will be held to the same payment deadlines for tuition. Tuition must be paid in full by the first day of a term. If provincial financial aid is received by SCNM after the student has paid, a refund of excess tuition will be issued to the student within ten business days. Canadian students are responsible for initiating the process of financial assistance from their province. Documentation will be sent to the Financial Aid Office at SCNM to complete the required information and return it to the appropriate Provincial government.

Refer to page 39 for Refund Policy/Drop Courses and page 39 for Complete Withdrawal Refund Policy in the main catalog.

# ACADEMIC PROGRAM

## PROGRAMS OF STUDY (POS)

The POS given below are labeled in two ways: (1) by the date a student entered SCNM, and (2) by the date a student will graduate. To determine the POS for students who are on special schedule, please contact the Academic Advising Specialist.

### STUDENTS ENTERING SPRING 2008, GRADUATING FALL 2011

<b>Quarter 15</b>		<b>Fall 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credits</b>	<b>Total Credits</b>
NTMD 880	Analysis and Integration of Naturopathic Philosophy & Practice (INTENSIVE)	2		
CSRV 800	Clinical Science Board Review	3		
CLTR 882	Clinical Training (8 Rotations)	19.2		
		<b>24.2</b>		<b>24.2</b>
<b>Required for all students prior to graduation:</b>				
CLTR 600	Clinical Training (Break Rotations - 2 Rotations)	4		
		<b>4</b>		<b>4</b>

### STUDENTS ENTERING FALL 2008, GRADUATING SPRING 2012

<b>Quarter 13</b>		<b>Spring 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
PHMD 820**	Sports Medicine	4		
HME0 862	Advanced Case Management (INTENSIVE)	2		
MSRG 890	Advanced Techniques in Minor Surgery/Lab	1	0.5	
CLSC 861	Rheumatology	2		
CLSC 881	Oncology	2		
GRND 864	Grand Rounds	2		
CLTR 850	Clinical Training (4 Rotations)	9.6		
		<b>22.6</b>	<b>0.5</b>	<b>23.1</b>
<b>Quarter 14</b>		<b>Summer 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
BOTM 831	Bot Med Therapeutics – Developing Clinical Proficiency (INTENSIVE)	2		
GRND 884	Grand Rounds	2		
PSYC 850	Principles & Practice of Medical Psychology	3		
CLTR 880	Clinical Training (6 Rotations)	14.4		
		<b>21.4</b>		<b>21.4</b>
<b>Quarter 15</b>		<b>Fall 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
NTMD 880	Analysis and Integration of Naturopathic Philosophy & Practice (INTENSIVE)	2		
CSRV 800	Clinical Science Board Review	3		
CLTR 882	Clinical Training (8 Rotations)	19.2		
		<b>24.2</b>		<b>24.2</b>
<b>Required for all students prior to graduation:</b>				
CLTR 600	Clinical Training (Break Rotations - 2 Rotations)	4		
		<b>4</b>		<b>4</b>

# ACADEMIC PROGRAM

## STUDENTS ENTERING SPRING 2009, GRADUATING FALL 2012

<b>Quarter 11</b>		<b>Fall 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
MNGT 800**	Practice Management I	1		
NUTR 755	Creating Nutrition Based Protocols for Patients	2		
BOTM 817	Naturopathic Materia Medica, Pharmacognosy, & Therapeutics III	2		
HMEO 810	Patient Management and Case-Taking	2		
MSRG 810	Minor Surgery	2	0.5	
CLSC 763	Neurology	2		
CLSC 780	Endocrinology	3		
GRND 814	Grand Rounds	2		
OMND 865	Oriental Medicine-Case Management	2		
CLTR 780	Clinical Training (3 Rotations)	7.2		
		<b>25.2</b>	<b>0.5</b>	<b>25.7</b>
<b>Quarter 12</b>		<b>Winter 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
PSYC 830	Eating Disorders & Prescriptions in Addictive Behaviors	2		
MNGT 801**	Business Practice Management II	2		
PSYC 835**	Practicum in Mind-Body Healing	2		
CLSC 831	Cardiology	2		
CLSC 832	Pulmonology	2		
CLSC 834	Gastroenterology	3		
GRND 834	Grand Rounds	2		
CLSC 783	Urology (including Men's Health)	2		
CLSC 862	Geriatrics	2		
CLTR 830	Clinical Training (3 Rotations)	7.2		
		<b>26.2</b>		<b>26.2</b>
<b>Quarter 13</b>		<b>Spring 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
PHMD 820**	Sports Medicine	4		
HMEO 862	Advanced Case Management (INTENSIVE)	2		
MNGT 802	Business Practice Management III	3		
MSRG 890	Advanced Techniques in Minor Surgery/Lab	1	0.5	
CLSC 861	Rheumatology	2		
CLSC 881	Oncology	2		
GRND 864	Grand Rounds	2		
CLTR 850	Clinical Training (4 Rotations)	9.6		
		<b>25.6</b>	<b>0.5</b>	<b>26.1</b>
<b>Quarter 14</b>		<b>Summer 2011-2012</b>		
<b>Course #</b>	<b>Course Title</b>	<b>Didactic/ Clinical Credits</b>	<b>Lab Credit</b>	<b>Total Credits</b>
BOTM 831	Bot Med Therapeutics – Developing Clinical Proficiency (INTENSIVE)	2		
GRND 884	Grand Rounds	2		
PSYC 850	Principles & Practice of Medical Psychology	3		
CLTR 880	Clinical Training (6 Rotations)	9.6		
		<b>16.6</b>		<b>16.6</b>

# ACADEMIC PROGRAM

## Quarter 15 Fall 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
NTMD 880	Analysis and Integration of Naturopathic Philosophy & Practice (INTENSIVE)	2		
CSRV 800	Clinical Science Board Review	3		
CLTR 882	Clinical Training (8 Rotations)	19.2		
		<b>24.2</b>		<b>24.2</b>

### Required for all students prior to graduation:

CLTR 600	Clinical Training (Break Rotations - 2 Rotations)	4		
		<b>4</b>		<b>4</b>

## STUDENTS ENTERING FALL 2009, GRADUATING SPRING 2013

### Quarter 9 Fall 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
ENVM 760	Basics of Environmental Medicine	2		
ERMD 740	Emergency Medicine I	2		
OMND 735	Acupuncture Techniques/Lab	1	0.5	
CLSC 764	Pediatrics	3		
CLSC 762	EENT	2		
CLSC 772	Gynecology	3		
GRND 764	Grand Rounds	2		
CLTR 760	Clinical Training (2 Rotations)	4.8		
CLTR 660	Clinical Lab Post (5weeks) (P/F)	1		
CLTR 670	Clinical Medicinary Post (5weeks) (P/F)	1		
		<b>21.8</b>	<b>0.5</b>	<b>22.3</b>

### Quarter 10 Winter 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
CLSC 771	Obstetrics	3		
CLSC 863	Viral Disorders/HIV	2		
GRND 784	Grand Rounds	2		
OMND 815	Oriental Medicine-Case Analysis	2		
ERMD 760	Emergency Medicine II	3		
CLSC 812	Dermatology	2		
NUTR 740	Nutritional Disease Protocols	3		
HMEO 750	Homeopathic Materia Medica, Repertory, & Case Taking II	2		
CLTR 780	Clinical Training (2 Rotations)	4.8		
		<b>23.8</b>		<b>23.8</b>

# ACADEMIC PROGRAM

## Quarter 11 Spring 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
MNGT 800**	Practice Management I	1		
NUTR 755	Creating Nutrition Based Protocols for Patients	2		
MSRG 810	Minor Surgery	2	0.5	
CLSC 763	Neurology	2		
CLSC 780	Endocrinology	3		
GRND 814	Grand Rounds	2		
OMND 865	Oriental Medicine-Case Management	2		
HMEO 770	Homeopathic Materia Medica, Repertory, & Case-Taking III	3		
CLTR 780	Clinical Training (2 Rotations)	4.8		
		<b>21.8</b>	<b>0.5</b>	<b>22.3</b>

## Quarter 12 Summer 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PSYC 830	Eating Disorders & Prescriptions in Addictive Behaviors	2		
MNGT 801**	Business Practice Management II	2		
PSYC 835**	Practicum in Mind-Body Healing	2		
CLSC 831	Cardiology	2		
CLSC 832	Pulmonology	2		
CLSC 834	Gastroenterology	3		
GRND 834	Grand Rounds	2		
CLSC 783	Urology (including Men's Health)	2		
CLSC 862	Geriatrics	2		
CLTR 830	Clinical Training (2 Rotations)	3.2		
		<b>22.2</b>		<b>22.2</b>

## Quarter 13 Fall 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PHMD 820**	Sports Medicine	4		
HMEO 862	Advanced Case Management (INTENSIVE)	2		
MNGT 802	Business Practice Management III	3		
MSRG 890	Advanced Techniques in Minor Surgery/Lab	1	0.5	
CLSC 861	Rheumatology	2		
CLSC 881	Oncology	2		
GRND 864	Grand Rounds	2		
BOTM 817	Naturopathic Materia Medica, Pharmacognosy & Therapeutics III	2		
HMEO 810	Patient Management and Case-Taking	2		
CLTR 850	Clinical Training (3 Rotations)	7.2		
		<b>27.2</b>	<b>0.5</b>	<b>27.7</b>

# ACADEMIC PROGRAM

## Quarter 14 Winter 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
BOTM 831	Bot Med Therapeutics – Developing Clinical Proficiency (INTENSIVE)	2		
GRND 884	Grand Rounds	2		
PSYC 850	Principles & Practice of Medical Psychology	3		
CLTR 880	Clinical Training (7 Rotations)	16.8		
		<b>23.8</b>		<b>23.8</b>

## Quarter 15 Spring 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
NTMD 880	Analysis and Integration of Naturopathic Philosophy & Practice (INTENSIVE)	2		
CSRV 800	Clinical Science Board Review	3		
CLTR 882	Clinical Training (8 Rotations)	19.2		
		<b>24.2</b>		<b>24.2</b>

### Required for all students prior to graduation:

CLTR 600	Clinical Training (Break Rotations - 2 Rotations)	4		
		<b>4</b>		<b>4</b>

## STUDENTS ENTERING SPRING 2010, GRADUATING FALL 2013

### Quarter 7 Fall 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
BOTM 744	Naturo Materia Medica, Pharmacognosy, & Therapeutics II	2		
RDDX 710	Diagnostic Techniques & Assessment II	2		
CACR 710	Clinical Assessment & Case Review II	6		
PHDX 710	Physical Assessment II/Lab	2	1	
LBDX 710	Assessment of Laboratory Techniques II	2		
PATH 710	Organ Systems & Disease II	4		
NUTR 740	Nutritional Disease Protocols	3		
OMND 710	Meridians & Points II/Lab	2	0.5	
		<b>23</b>	<b>1.5</b>	<b>24.5</b>

### Quarter 8 Winter 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
HME0 730**	Homeo Materia Medica, Repertory, & Case Taking I	3		
RDDX 730	Diagnostic Techniques & Assessment III	2		
CACR 730	Clinical Assessment/Case Review III	6		
PHDX 730	Physical Assessment III/Lab	2	1	
LBDX 730**	Assessment of Lab Techniques III	2		
CTNG 740	Clinical Entry Assessment	2		
OMND 725	Traditional Chinese Medicine Pathology	4		
		<b>21</b>	<b>1</b>	<b>22</b>

# ACADEMIC PROGRAM

## Quarter 9

### Spring 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PHAR 700**	Pharmacology & Pharmacotherapeutics I	4		
ENVM 760	Basics of Environmental Medicine	2		
HMEO 750	Homeopathic Materia Medica, Repertory, & Case Taking II	2		
ERMD 740	Emergency Medicine I	2		
OMND 735	Acupuncture Techniques/Lab	1	0.5	
CLSC 764	Pediatrics	3		
CLSC 762	EENT	2		
CLSC 772	Gynecology	3		
GRND 764	Grand Rounds	2		
CLTR 760	Clinical Training (2 Rotations)	4.8		
CLTR 660	Clinical Lab Post (5weeks) (P/F)	1		
CLTR 670	Clinical Medicinary Post (5weeks) (P/F)	1		
		<b>27.8</b>	<b>0.5</b>	<b>28.3</b>

## Quarter 10

### Summer 2011-2012

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PHAR 710	Pharmacology & Pharmacotherapeutics II	4		
CLSC 771	Obstetrics	3		
CLSC 863	Viral Disorders/HIV	2		
GRND 784	Grand Rounds	2		
OMND 815	Oriental Medicine-Case Analysis	2		
HMEO 770	Homeopathic Materia Medica, Repertory, & Case-Taking III	3		
ERMD 760	Emergency Medicine II	3		
CLSC 812	Dermatology	2		
CLTR 780	Clinical Training (2 Rotations)	3.2		
		<b>24.2</b>		<b>24.2</b>

## Quarter 11

### Fall 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
MNGT 800**	Practice Management I	1		
PHAR 780	Pharmacology & Pharmacotherapeutics III	3		
NUTR 755	Creating Nutrition Based Protocols for Patients	2		
BOTM 817	Naturopathic Materia Medica, Pharmacognosy, & Therapeutics III	2		
HMEO 810	Patient Management and Case-Taking	2		
MSRG 810	Minor Surgery	2	0.5	
CLSC 763	Neurology	2		
CLSC 780	Endocrinology	3		
GRND 814	Grand Rounds	2		
OMND 865	Oriental Medicine-Case Management	2		
CLTR 780	Clinical Training (2 Rotations)	4.8		
		<b>25.8</b>	<b>0.5</b>	<b>26.3</b>

# ACADEMIC PROGRAM

## Quarter 12 Winter 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PSYC 830	Eating Disorders & Prescriptions in Addictive Behaviors	2		
MNGT 801**	Business Practice Management II	2		
PSYC 835**	Practicum in Mind-Body Healing	2		
CLSC 831	Cardiology	2		
CLSC 832	Pulmonology	2		
CLSC 834	Gastroenterology	3		
GRND 834	Grand Rounds	2		
CLSC 783	Urology (including Men's Health)	2		
CLSC 862	Geriatrics	2		
CLTR 830	Clinical Training (3 Rotations)	7.2		
		<b>26.2</b>		<b>26.2</b>

## Quarter 13 Spring 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
PHMD 820**	Sports Medicine	4		
HMEO 862	Advanced Case Management (INTENSIVE)	2		
MNGT 802	Business Practice Management III	3		
MSRG 890	Advanced Techniques in Minor Surgery/Lab	1	0.5	
CLSC 861	Rheumatology	2		
CLSC 881	Oncology	2		
GRND 864	Grand Rounds	2		
CLTR 850	Clinical Training (4 Rotations)	9.6		
		<b>25.6</b>	<b>0.5</b>	<b>26.1</b>

## Quarter 14 Summer 2012-2013

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
BOTM 831	Bot Med Therapeutics – Developing Clinical Proficiency (INTENSIVE)	2		
GRND 884	Grand Rounds	2		
PSYC 850	Principles & Practice of Medical Psychology	3		
CLTR 880	Clinical Training (6 Rotations)	9.6		
		<b>16.6</b>		<b>16.6</b>

## Quarter 15 Fall 2013-2014

Course #	Course Title	Didactic/ Clinical Credits	Lab Credit	Total Credits
NTMD 880	Analysis and Integration of Naturopathic Philosophy & Practice (INTENSIVE)	2		
CSRV 800	Clinical Science Board Review	3		
CLTR 882	Clinical Training (9 Rotations)	21.6		
		<b>26.6</b>		<b>26.6</b>

### Required for all students prior to graduation:

CLTR 600	Clinical Training (Break Rotations - 2 Rotations)	4		
		<b>4</b>		<b>4</b>

\*\*Offered Summer II 2009-2010

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## DEPARTMENT OF BASIC MEDICAL SCIENCES

**Department Chair: Richard Laherty, PhD**

Basic Medical Sciences include in-depth study of the principles and concepts relative to the structure and functions of the human body. Didactic courses and labs integrate anatomy, embryology, biochemistry, microbiology, physiology, pathology, and pharmacology. Emphasis is placed upon studying both the human systems used to maintain health and the transitional pathophysiologic processes that contribute to maintaining life.

### **MICR 610 Microbiology and Immunology II (Lecture 3 credits)**

In this course students identify and examine other microorganisms that are associated with human disease. This includes evaluation of virulence factors, modes of transmission, epidemiology, and general pathology of viruses, parasites, and fungi and the human immune defense against them. Prerequisites: MICR 605, MGEN 607

### **PATH 625 Pathophysiology and Disease Process (Lecture 4 credits)**

This first of a three-course sequence examines the progression of normal tissue function to abnormal states. The study of disease is emphasized by understanding the pathophysiologic processes that act on healthy tissue when the body is not effective in adapting to biological stress. The study of the disease process involving each organ system is included, as well as cell injury, inflammation, necrosis, neoplasm, and repair. Prerequisites: PHYS 605, PHYS 610, PHYS 612, PHYS 615, ANAT 610, and MICR 605

### **PATH 635 Organ Systems and Disease I (Lecture 4 credits)**

This second course of three in pathology introduces general principles and pathophysiology of disease and introduces diseases of selected organ systems including cardiovascular, hematologic, pulmonary, and gastrointestinal systems. Clinicopathologic correlations and visual aids, including illustrations of gross and microscopic examples of disease, are utilized extensively. Prerequisite: PATH 625

### **PATH 710 Organ Systems and Disease II (Lecture 4 credits)**

This third of three pathology courses continues the focus on organ system disease. General pathologic principles and mechanisms of injury, inflammation, infection, repair, genetics, and neoplasia are applied to understanding the nature of organs and specific patterns of disease involving renal, genito-urinary, endocrine, skeletal muscular, and nervous systems. Clinicopathologic and microscopic examples of disease are utilized extensively. Prerequisite: PATH 635, ANAT 627

### **PHAR 700 Pharmacology and Pharmacotherapeutics I (Lecture 4 credits)**

This course focuses on the principles and mechanisms of drug action and the purpose of pharmaceutical interventions. Emphasis is placed on drugs that act on neurotransmitter systems, including adrenergics, cholinergics, anticholinergics, psychotropics, anti-Parkinson's, dopaminergics, benzodiazepines, and drugs of abuse. It includes overviews of pharmaceutical environment, legal and statutory issues, and basic terminology. Prerequisites: PHYS 615 and BIOC 606

### **PHAR 710 Pharmacology and Pharmacotherapeutics II (Lecture 4 credits)**

This course continues the discussion of drug therapeutics, their mechanisms, and their uses. Side effects, toxicity, interaction, and contraindications are included in this course. Prerequisite: PHAR 700

### **PHAR 780 Pharmacology and Pharmacotherapeutics III (Lecture 3 credits)**

This course continues the discussion of mechanisms of pharmaceutical intervention and their uses, focusing on proper and improper treatment with pharmaceuticals. Emphasis is on conservative approaches to pharmaceutical therapies. Prerequisite: PHAR 710.

### **PHYS 615 Cell Function and Organ Systems III/Laboratory (Lecture 4 credits/Laboratory 0.5 credits)**

In this third course in the series, the function and regulation of the digestive and urinary systems are examined. Prerequisite: PHYS 610

## DEPARTMENT OF RESEARCH

**Department Co-Chairs: Robert Waters, PhD; Jeff Langland, PhD**

The research curriculum addresses the fundamentals of advanced scientific method in medicine and the practices and policies of the generic research community. Students learn scientific literature review and evaluation of reliability of published data. Students with a strong interest in the conduct of research may, with the supervision of a faculty member, enroll in RSCH Electives/Selectives and, taking advantage of available resources, conduct a research project which may lead to publication.

Members of the research department are actively involved in research and maintain relationships with other area institutions such as the Bio-Design Institute at ASU, T-GEN North and the University of Arizona.

Research at SCNM is guided by two internal institutional groups: The Research Advisory Board (RAB) is responsible for the review of research protocols, taking into account scientific merit, ethical considerations, program relevance, and public responsibility; and the Institutional Review Board (IRB) assures compliance with medical ethics and human subjects research protection. The IRB will not accept protocols without prior RAB review and approval

### **RSCH 660 Directed Research Project (Lab 1-3 credits) – Graded S/U**

This course is oriented towards independent medical student projects under the direction of the research faculty. Projects may involve design, implementation, and analysis of clinical and/or bench-top research. These credits will apply towards the graduation requirements in research. Prerequisites, credits, and number of students will be determined by the instructor(s). Admittance to this class is in order of registration within the Registrar's Office until class size limit has been attained. Prerequisite: RSCH 610 and 620

### **RSCH 800 Research Project (Elective) (Lecture 1 credit) – Graded S/U**

This is an actual research project. Students who elect RSCH 800 must design a research project, obtain a faculty advisor, and receive research advisory board/institutional review board approval to conduct the research. Successful completion of such a project as judged by the research faculty and/or publication in a peer-reviewed journal may be recognized at graduation. Prerequisite: RSCH 620

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## DEPARTMENT OF PHILOSOPHY AND PROFESSIONAL PREPARATION

### Department Chair: TBA

The courses in the philosophy sequence focus on the integration of naturopathic philosophy and principles with clinical practice through personal development of the student. The professional preparation courses are designed to create a foundation of medical ethics and business practice and management that will serve the student after graduation as (s)he enters practice.

### **NTMD 880 Analysis and Integration of Naturopathic Philosophy and Practice (Lecture 2 credits) – Graded S/U**

In this course students have the opportunity, at the end of their program, to reexamine the philosophy and principles of naturopathic medicine for use in their own practices. Also included is discussion that outlines actions students may take to advance the profession as they begin their own practices. Prerequisites: NTMD 610, fourth-year academic status.

### **ETHC 760 Medical Ethics (Lecture 2 credits)**

This course provides students with the philosophical and theoretical foundations to critically examine ethical issues in medical practice. The elements of ethical decisions are evaluated in light of legal, moral, spiritual, religious, and economic perspectives. Case analysis teaches students to evaluate ethical dilemmas and to make clinical decisions based on ethical principles. Also discussed are the use of alternative and experimental therapies, informed consent, and institutional review boards for research protocols. Prerequisites: None

### **MNGT 800 Practice Management I (Lecture 1 credit)**

This is the first of a three-course sequence where students are introduced to management concepts, marketing, and office operations. In this particular segment, networking, community involvement, finding and selecting a mentor and public speaking are emphasized. Prerequisites: CTNG 740

### **MNGT 801 Business Practice Management II (Lecture 2 credits)**

The second in the series of three courses focusing on building and maintaining a practice culminates with the preparation of a marketing plan for a new practice. Introductions to financial concepts, administrative operations, management reporting, and their links to marketing will be given. Prerequisites: CTNG 740, MNGT 800

### **MNGT 802 Business Practice Management III (Lecture 3 credits)**

This is the third in the management series where marketing foundations are combined with financial and administrative aspects of running a practice. Fiscal and insurance management; managed care; business entity selection; human resources; and operating systems management, including application of business management principles to a business plan for a small naturopathic office, will be discussed. Students are required to create and present a business plan. Prerequisites: CTNG 740, MNGT 801

## DEPARTMENT OF CLINICAL DIAGNOSTICS

### Department Chair: Pamela Martin, MD

The courses in the Department of Clinical Diagnostics provide students with the knowledge and skills to perform physical examinations and to identify appropriate lab tests, diagnostic procedures, and differential diagnostic assessments. These courses and labs are practice based and provide opportunities for case analysis.

### **CACR 710 Clinical Assessment and Case Review II (Lecture 6 credits)**

This is one of three courses on the diagnosis of disease. The systems covered in this course include lung, cardiovascular, gastrointestinal, and endocrine. Prerequisite: PATH 625, PHYS 612, MICRO 605, MICRO 610

### **CACR 730 Clinical Assessment and Case Review III (Lecture 6 credits)**

This is one of three courses on the diagnosis of disease. The systems covered include gynecological, urinary and renal, male reproductive, neurological, musculoskeletal, and connective tissue disorders. Prerequisite: PATH 625, PHYS 612, MICRO 605, MICRO 610

### **CTNG 740 Clinical Training Entry Assessment (Lecture 2 credits)**

(Clinical entrance lab fees applies – See Tuition and Fee Schedule p. 15)  
This course orients students regarding clinical policies and procedures and critically assesses student competence in basic knowledge and skills required for entry into clinical rotations. A competency examination is required. Prerequisites: CACR 710, PHDX 710

### **LBDX 710 Assessment of Laboratory Techniques II (Lecture 2 credits)**

Second of a three-course sequence. Covers the use of blood chemistry tests, gastrointestinal function tests, cardiac function tests, kidney function tests, urinalysis, and endocrine function tests in diagnosis and patient case management. Prerequisite: LBDX 650

### **LBDX 730 Assessment of Laboratory Techniques III (Lecture 2 credits)**

Third of a three-course sequence. Basic electrocardiography is covered in this course. In addition, special lab tests such as food allergy panels, adrenal stress panels, stool analysis, etc., are reviewed. Prerequisite: LBDX 710

### **PHDX 710 Physical Assessment II (Lecture 2 credits/Laboratory 1 credit)**

Second of a three-course sequence in which students are taught to perform routine and specialty physical examinations. Organ systems covered in this course include lung, cardiovascular, respiratory, gastrointestinal, and urological. Prerequisite: PHDX 650

### **PHDX 730 Physical Assessment III (Lecture 2 credits/Laboratory 1 credit)**

Third of a three-course sequence in which students are taught to perform routine and specialty physical examinations. Organ systems covered in this course include neurologic, musculoskeletal, genito-urinary, prostate and rectal, and gynecologic examinations. Prerequisite: PHDX 710

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## **RDDX 710 Diagnostic Technique and Assessment II (Lecture 2 credits)**

## **RDDX 730 Diagnostic Technique and Assessment III (Lecture 2 credits)**

This three-course sequence covers fundamental radiographic theory and visual interpretation of common disorders in each body system. Students learn to discern normal and abnormal findings. Techniques of conducting effective and safe assessments are included. Prerequisites: PATH 625, PHYS 615

## **ERMD 740 Emergency Medicine I (Lecture 2 credits)**

## **ERMD 760 Emergency Medicine II (Lecture 3 credits)**

This two-course sequence provides students with experiences in differentially diagnosing signs, symptoms, and situations in acute medical care. Students learn to recognize emergency signs and situations possible in all organ systems. Emphasis is on the integration of current allopathic drugs and procedures and the complementary practice of acute care by naturopathic physicians. Prerequisites: CTNG 740 for ERMD 740 and ERMD 740 for ERMD 760

## DEPARTMENT OF GENERAL MEDICINE

### **Department Chair: Timothy Schwaiger, NMD, MA**

Clinical experience in the Department of General Medicine emphasizes the integration of knowledge with the practical application of primary naturopathic medicine. Didactic courses are designed and organized by body systems and integrate biomedical sciences with clinical applicability.

### **Grand Rounds (GRND)**

In medical grand rounds, case histories are used to illustrate the clinical presentation of diseases, to provide a context in which participants can review basic information, and to focus discussion on several possible ways to frame and address the problem. Various medical students and physicians present their perspectives on the etiology, diagnosis, prognosis, and treatment plan for a patient's presenting problem(s). Naturopathic therapeutics is the main focus of the presentations. Prerequisites: Enrolled in clinical training

### **GRND 764 Grand Rounds (Lecture 2 credits)**

### **GRND 784 Grand Rounds (Lecture 2 credits)**

### **GRND 814 Grand Rounds (Lecture 2 credits)**

### **GRND 834 Grand Rounds (Lecture 2 credits)**

### **GRND 864 Grand Rounds (Lecture 2 credits)**

### **GRND 884 Grand Rounds (Lecture 2 credits)**

### **Clinical Sciences (CLSC)**

This series of courses reviews the clinical/physical and laboratory diagnosis of conditions by organ system. Emphasis is placed on appropriate differential diagnosis and assessment of the most common pathologies present in a naturopathic general practice. Students are guided through both naturopathic therapeutic modalities and allopathic treatment considerations in patient management. Referral and collaboration with other health care providers is discussed.

## **CLSC 762 Eyes, Ears, Nose & Throat (EENT) (Lecture 2 credits)**

This course covers the diagnosis and treatment considerations of common EENT conditions. EENT emergencies and problems needing referral are emphasized. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 763 Neurology (Lecture 2 credits)**

This course reviews the basic neurological exam and the diagnosis and treatment of diseases of the nervous system. Recognition of conditions requiring referral for specialized diagnostic procedures and care are addressed. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 771 Obstetrics (Lecture 3 credits)**

This course prepares the student to provide basic health care appropriate for the pregnant woman. Topics include diagnosis of pregnancy, initiating prenatal care, therapeutics for early pregnancy, management of spontaneous abortion, infertility, overview of normal and complicated labor/delivery, and the postpartum care of mothers and infants. The student is prepared to screen for risks and to offer patients referrals and informed choices related to hospital or out-of-hospital birthing options. Prerequisites: Eligible for Clinical Entry or Permission from department chair

## **CLSC 772 Gynecology (Lecture 3 credits)**

This course focuses on basic gynecological health issues that are encountered in the primary care setting, including menstrual disorders, pelvic pain, masses, Pap smears, sexually transmitted diseases, breast health, contraception, infertility, menopause, and osteoporosis. The student will learn to provide routine well-woman care and preventive care for women by taking a gynecological history, performing a physical exam, assessing risks and lab results, and evaluating information to make a diagnosis. Students will learn both conventional and naturopathic treatments and acquire knowledge for appropriate referrals for further workups or consultations. Prerequisites: Eligible for clinical entry or permission from department chair.

## **CLSC 780 Endocrinology (Lecture 3 credits)**

This course focuses on the complex interactions of the human hormonal system and the causes and effects of metabolic and hormonal imbalances. A review of standard medical treatment is discussed. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 783 Urology (Lecture 2 credits)**

Conditions of the urinary tract, kidney, and male reproductive system are discussed. Recognition of conditions requiring referral for specialized care is addressed. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 812 Dermatology (Lecture 2 credits)**

The assessment of common skin disorders and the identification of serious skin lesions are covered. Emphasis is placed on conventional and naturopathic treatment. Prerequisites: Eligible for clinical entry or permission from department chair

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## **CLSC 831 Cardiology (Lecture 2 credits)**

This course focuses on the pathophysiology, diagnosis, and assessment of conditions affecting the heart and circulatory system. Therapeutic considerations for common conditions are discussed. Appropriate and emergency referral is emphasized. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 832 Pulmonology (Lecture 2 credits)**

This course will focus on common respiratory disorders including those conditions related to cardiovascular disease. Naturopathic and allopathic medical therapies of acute and chronic respiratory problems are covered. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 834 Gastroenterology (Lecture 3 credits)**

This course examines disorders of the digestive tract and related organs. Laboratory assessment, diagnostic imaging, and integrative therapeutics are discussed. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 861 Rheumatology (Lecture 2 credits)**

This course focuses on the inflammatory conditions of the connective tissue, muscles, and joints. Emphasis is placed on the diagnosis and treatment of autoimmune disorders. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 862 Geriatrics (Lecture 2 credits)**

This course examines the process of aging with an emphasis on exploring the psychosocial challenges and common physical problems older adults encounter. The format stresses preventing, reversing, or retarding degenerative changes, and maximizing overall health. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 863 Viral Disorders/HIV (Lecture 2 credits)**

This course focuses on chronic viral and common autoimmune disorders. The student is trained to understand the predisposition, etiology, course, and diagnosis of these conditions. Special emphasis is placed on HIV and CFIDS. Naturopathic therapeutics is covered in depth. Prerequisites: Eligible for clinical entry or permission from department chair

## **CLSC 881 Oncology (Lecture 2 credits)**

This course examines the epidemiological, etiologic, diagnostic, prognostic, and preventive assessment of commonly occurring cancers. Medical alternatives and innovative therapeutic approaches are discussed. A comprehensive approach to patient management is emphasized. This course includes guest lecturers from various cancer specialties and disciplines. Prerequisites: Eligible for clinical entry or permission from department chair

## **CSRV 800 Clinical Science Board Review (Lecture 3 credits) – Graded S/U**

This course is a clinical science review for the NPLEX Part II examination. Prerequisites: None

## **CLTR 600 On Site General Medicine**

Axelrod, Highfield, Schwaiger, Sorensen, Turner, Magerus, Sims

## **CLTR 700 Elective Site Obstetrics**

Swan

## DEPARTMENT OF PEDIATRICS

### **Department Chair: Matthew Baral, ND**

The Department of Pediatrics provides coursework that focuses on common conditions occurring in infants, children, and adolescence. Emphasis is placed upon disease prevention, treatment, and appropriate referral of pediatric conditions.

### **CLSC 764 Pediatrics (Lecture 3 credits)**

This course focuses on the assessment of common problems in infancy, childhood, and adolescence. Emphasis is on normal developmental milestones, disease prevention, and the treatment of common childhood conditions. Appropriate referral is addressed. Prerequisites: CTNG 740

### **CLTR 600 On Site Pediatrics Rotations**

Baral, Mitchell

## DEPARTMENT OF ACUPUNCTURE AND ORIENTAL MEDICINE

### **Department Chair: Yong Deng, MD (China), LAc**

In the Department of Acupuncture and Oriental Medicine, students are trained to practice safely and competently while providing basic competency in Traditional Chinese Medicine (TCM). The curriculum includes didactic courses and labs in fundamental concepts of Oriental Medicine, diagnosis, meridians and points, pathology, acupuncture techniques and case analysis and management.

### **OMND 705 Meridians and Points I (Lecture 2 credits/Laboratory 0.5 credit)**

### **OMND 710 Meridians and Points II**

### **(Lecture 2 credits/Laboratory 0.5 credit)**

This two-course sequence covers the TCM acupuncture points and meridians. The location, function, and indications of acupuncture points of each meridian are studied. Practical, hands-on experience in point location occurs with the supervision of an experienced acupuncturist. Prerequisites: OMND 610, ANAT 627 for OMND 705; OMND 705 for OMND 710

### **OMND 725 Traditional Chinese Medicine Pathology (Lecture 4 credits)**

TCM treatment plans are based on symptom patterns. In this course students will learn to identify key symptoms of the zang-fu organ patterns and the method of syndrome differential diagnosis of TCM according to zang-fu organ systems theory. Therapeutic principles and acupuncture treatments for individual patterns are also discussed. Prerequisites: OMND 710

### **OMND 735 Acupuncture Techniques (Lecture 1 credit/Laboratory 0.5 credit)**

This course covers basic needling techniques used in acupuncture such as needle insertion, tonification, reduction, moxibustion, bleeding, interdermal needles, and cupping. Practical experience in needling technique occurs under the supervision of an experienced acupuncturist. Clean needle and safe needling techniques are introduced. Prerequisites: OMND 710 and OMND 725

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## **OMND 815 Oriental Medicine Case Analysis and Management I (Lecture 2 credits)**

In this course a case analysis approach illustrates the disease entities commonly encountered in clinical practice. Students translate western disease assessments into TCM syndromes. The differential diagnosis of syndromes is reviewed, along with the therapeutic principles required for acupuncture and Chinese prepared medicines. Prerequisites: OMND 710, and OMND 735

## **OMND 865 Oriental Medicine Case Analysis and Management II (Lecture 2 credits)**

This course continues the exploration that began in OMND 815 of case analysis and management of the disease entities commonly encountered in practice. The differential diagnosis of syndromes is reviewed, along with the therapeutic principles required for effective treatment. Acupuncture protocols are emphasized, along with Chinese prepared medicines. Prerequisites: OMND 815

## **OMND 890 Chinese Prepared Medicines (Elective) (Lecture 3 credits) – Graded S/U**

This course explores Chinese prepared medicines for common syndromes and disorders because the acupuncture practitioner in North America commonly uses pill or tincture forms for adjunctive therapy. This course trains the student in the skills necessary to critically evaluate the many products available. Classical Chinese patent medicines and contemporary North American Chinese prepared formulas are discussed. Prerequisites: OMND 610 and OMND 725

## **CLTR 600 On Site Oriental Medicine Rotations** Deng

## DEPARTMENT OF BOTANICAL MEDICINE

### **Department Chair: Patricia Gaines, ND, RH (AHG)**

The Department of Botanical Medicine directs the study of utilizing plants as medicine. Courses are offered in several venues: the field, laboratory, and classroom, and focus on historical use of plants as medicine, current research, pharmacognosy, clinical application of knowledge, and case analysis and management. In accordance with the philosophy of naturopathic medicine, emphasis is not only on the study of botanical medicine, but also on how combinations of botanicals, with other herbs, drugs, and foods, create effects in people that promote health and prevent disease.

## **BOTM 743 Naturopathic Materia Medica Pharmacognosy/Therapeutics I (Lecture 2 credits)**

## **BOTM 744 Naturopathic Materia Medica Pharmacognosy/Therapeutics II (Lecture 2 credits)**

## **BOTM 817 Naturopathic Materia Medica Pharmacognosy/Therapeutics III (Lecture 2 credits)**

These consecutive courses provide students with the necessary knowledge and skills to understand herbal medicine in the naturopathic materia medica. Students are taught botanicals from an organ system perspective. These include gastrointestinal, dermatological, respiratory, immune, cardiovascular, reproductive, urinary, endocrine, and musculoskeletal and nervous systems. Material presented on each botanical includes taxonomy, description, habitat, part(s) used, pharmacognosy, historical and current medicinal actions and uses, dosing, toxicology, and potential drug interactions, all of which are used to critically analyze the application of these botanicals for therapeutic formulations. If not taking courses consecutively, consult department chair. Prerequisites: BOTM 610, BOTM 680, BOTM 700 and PATH 625; BOTM 743 and BOTM 744 for BOTM 817

## **BOTM 831 Botanical Medicine Therapeutics – Developing Clinical Proficiency (Lecture 2 credits)**

This course is designed to prepare students for the demands of a broad-based naturopathic practice and to continue development of expertise in phytotherapy. Case studies will be utilized to illustrate the complexity of botanical prescribing. Formulation will be emphasized as a clinical strategy in conditions of multifactorial etiologies and multi-organ system disease processes. The recognition of quality botanical medicine will also be addressed. The quality and value of this course largely depends on student participation in lecture and learning exercises. Be prepared for participation in this course. Prerequisites: BOTM 743, 744, 817; Eligibility to enter clinical training.

## **BOTM 900 Botanical Medicine in the Appalachian Mountains – (Elective) (Lecture 3 credits) – Graded S/U**

This is a hands-on, two-week course located in Brevard, North Carolina, and conducted at the Gaia Herb Farm. It is designed to greatly expand the student's knowledge of herbal medicine through lecture and field study, spending time with plants and discussing their preparation and use. Ric Scalzo, CEO/founder of Gaia Herbs, will lead discussions on the use of herbs growing on the farm and lecture topics including growing/manufacturing/producing quality botanical medicines, validating strength and purity, understanding herbs from an Ayurvedic perspective, and constitutional formulation. Local herbalists will lead field hikes identifying and discussing folk use and current use of plants native to the Appalachian Mountains. This course builds on foundational knowledge presented in the materia medica series. Prerequisite: Completed one year of naturopathic medical school; priority will be given to more senior students.

## **CLTR 600 On-site Botanical Medicine Rotations** Gaines

## DEPARTMENT OF ENVIRONMENTAL MEDICINE

### **Department Chair: Walter Crinnion, ND**

The Department of Environmental Medicine offers didactic classes to identify environmental toxins, such as solvents, pesticides, heavy metals, plastic, and other pollutants, that adversely affect health. Labs provide opportunities to practice techniques that elicit detoxification in reducing toxicity and improving overall health.

## **ENVM 760 Basics of Environmental Medicine (Lecture 2 credits)**

This course gives an overview of the field of environmental medicine. The typical symptom pictures of environmental toxin overload will be covered, highlighting toxin damage to the immune, neurologic, and endocrine systems. Specific toxin overload-related illnesses will be covered as well (multiple chemical sensitivity, Gulf War syndrome, etc.). Overall case assessment and treatment will be emphasized, and case histories will be covered. Prerequisites: ENVM 700

## **CLTR 600 On Site Environmental Medicine Rotations** Crinnion

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## DEPARTMENT OF HOMEOPATHIC MEDICINE

**Department Chair: Stephen Messer, ND, DHANP**  
**Resident: Naz Vassighi, ND**

The courses in the Department of Homeopathic Medicine prepare the student to be competent in case-taking, prescription, and patient management with emphasis on the recognition of the body's process of healing. Students study the historical, current, and evolving use of homeopathic medicines in naturopathic practice.

**HMEO 730 Homeopathic Materia Medica Repertory & Case-taking I**  
**(Lecture 3 credits)**

**HMEO 750 Homeopathic Materia Medica Repertory & Case-taking II**  
**(Lecture 2 credits)**

**HMEO 770 Homeopathic Materia Medica Repertory & Case-taking III**  
**(Lecture 3 credits)**

A three-course sequence in which students learn case-taking, case analysis, and use of the repertory. Attention is paid to case-taking and case analysis which, when correctly performed, lead to accurately perceiving what must be cured in individual patients. During the series of classes, case presentations of increasing difficulty illustrate how to match case analysis with what is curative in homeopathic remedies (materia medica). The courses present a mix of acute and chronic (miasmatic) case studies and materia medica leading to knowledge of both commonly prescribed "polycrests" and smaller remedies. Prerequisites: HMEO 620 for 730; HMEO 730 for 750; HMEO 750 for 770

**HMEO 810 Patient Management and Case-Taking**  
**(Lecture 2 credits)**

Students focus on the art of homeopathic medicine. This course emphasizes in-depth materia medica, sharpening skills in history-taking, analyzing and managing patients with multi-layered and complex diseases, and long-term follow-up. Prerequisites: HMEO 770

**HMEO 862 Advanced Case Management**  
**(Lecture 2 credits) – Graded S/U**

Students focus on advanced topics in homeopathic medicine and how to integrate homeopathy with general naturopathic practice. This course is, in large measure, case based. This course emphasizes sharpening skills in case analysis; managing patients with severe, acute, and chronic conditions; and advanced study of materia medica. Prerequisites: HMEO 770

**HMEO 890 Advanced Materia Medica (Elective)**  
**(Lecture 2 credits) – Graded S/U**

Students expand their knowledge of the homeopathic materia medica, studying more than 100 small remedies. Homeopathic therapeutics or homeopathic differentials assist students in treating and managing patients with acute and chronic illnesses. Prerequisites: HMEO 862

**CLTR 600 On-Site Homeopathic Rotations**  
Messer, S.; Ham; Oskin

## DEPARTMENT OF MIND-BODY MEDICINE

**Department Chair: John Dye, ND**

Courses in the Department of Mind Body Medicine emphasize the intuitive, communicative, and therapeutic skills needed to be an effective practitioner. Focus is placed on the body, mind, and spirit interactions found within the patient's health needs and in the doctor/patient relationship.

**PSYC 830 Eating Disorders and Prescriptions in Addictive Behaviors**  
**(Lecture 2 credits)**

This course examines the special challenges of addictive, weight, and eating disorders. Students are asked to diagnose and examine the psychological aspects, nutritional needs, and treatment and supportive treatment plans for these patients. Cases are provided for students to analyze and identify sequential steps for patient management. Prerequisites: NUTR 755

**PSYC 835 Practicum in Mind-Body Healing**  
**(Lecture 2 credits) – Graded S/U**

Students begin utilizing methodologies and techniques of mind-body healing. Intervention techniques are applied within a clearly outlined treatment plan. The use and effectiveness of various process-oriented techniques are critically evaluated. Course will review and demonstrate the most current approaches. Students practice and develop their skills in mind-body healing. Instructor and/or guest speakers will supervise skill-building sessions and provide effective role models. Prerequisites: PSYC 660; Eligibility to enter clinical training

**PSYC 850 Principles and Practice of Medical Psychology**  
**(Lecture 3 credits)**

Students learn necessary foundations and general strategies to recognize, intervene, and refer patients who are experiencing transitional/traumatic states of mental health. Students learn diagnosis according to the Diagnostic and Statistical Manual of Mental Disorders. Development over the lifespan, family dynamics, counseling theories, abuse of minors and adults, and the impacts of death and dying, suicide, and homicide are explored. Legal and ethical issues related to these behavioral health dimensions are discussed. The use of agencies and referral sources is emphasized, as are crisis intervention and other strategies for dealing with emergency mental health situations. The influence of other factors on mental health, including exercise, sleep, and pain, are also explored. Prerequisites: Eligibility to enter clinical training

**PSYC 865 Medical Biofeedback (Elective)**  
**(Lecture 3 credits) – Graded S/U**

Students receive training in the principles and applications of biofeedback with a focus on integrating these treatment modalities into a naturopathic medical practice. The integration of biofeedback as a complementary approach with other therapeutic procedures to address medical and stress-related health conditions will be emphasized. Students learn to use conventional biofeedback equipment and therapeutic indications. Skill labs include training in various modalities, including temperature, electrodermal activity, muscle tension, breathing patterns, heart-rate variability, and brain wave (EEG) biofeedback. Taken together with Foundations of Neurofeedback, PSYC 870, this course fulfills didactic requirements for certification from the two major certification boards in biofeedback. Prerequisites: None; Non-SCNM students must have a license to practice or be sponsored by someone who is certified in biofeedback and/or neurofeedback.

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## **PSYC 870 Foundations of Neurofeedback (Elective) (Lecture 3 credits) – Graded S/U**

*(A course fee applies – See Tuition and Fee Schedule, p. 3)*

Students receive training in the principles of neurofeedback (EEG biofeedback) and its clinical application to various brain, neurological, and psychiatric conditions such as ADHD, depression, anxiety, insomnia, addiction, and traumatic brain injury. Course includes neurofeedback history and research, EEG and electrophysiology, instrumentation, treatment planning, and experiential modules designed to familiarize the student with electrode placement and clinical applications. The course will also provide an introduction to quantitative EEG interpretation and its use to inform optimal treatment strategies. This course fulfills didactic requirements for certification from the two major certification boards in neurofeedback. Prerequisites: None; Non-SCNM students must have a license to practice, or be sponsored by someone who is certified in biofeedback and/or neurofeedback

## **PSYC 885 Basic Medical Hypnosis (Elective) (Didactic 3 credits)**

Students will learn basic tools and general strategies to induce a hypnotic state for different kinds of patients and problems. General foundations about hypnosis, ethics, and legal aspects of its clinical therapeutic use will be discussed. Students will learn (a) how to deal with resistant patients and how to utilize any resistance and difficulty as a fulcrum to help the trance and therapeutic work, (b) different kinds of inductions and how to adapt different techniques to a client's individuality, (c) how to create a new trance induction for each patient, and (d) how to use hypnosis for different kinds of clinical problems like pain control, depression, anxiety, stress management, weight loss, childbirth, and preparation for surgery, etc. General guidelines for other problems that occur in a physician's practice will also be discussed. Ethical issues related to medical hypnosis will be addressed.

## **PSYC 775 Naturopathic Treatments for Mental Illness (Elective) (Didactic 3 credits)**

This course involves in-depth exploration of specific naturopathic approaches to the most common psychiatric disorders seen in general practice. This course will allow students to assess, synthesize and prioritize, and implement naturopathic therapies consistent with naturopathic principles. These are discussed and integrated as interventions applied within a clearly outlined treatment plan. Course content will include introduction to laboratory, common nutritional, QEEG, neuropsych, and conventional approaches to assessment of mental disorders. DSM and allopathic diagnosis and treatment for psychiatric illness will also be addressed as pertaining to the various conditions covered.

## **CLTR 600 On Site Mind-Body Rotations**

Dye, Groves, Epstein

## **CLTR 600 On-Site Neurofeedback Rotations**

Dye, Larson

## DEPARTMENT OF NUTRITION

### **Department Chair: Mona Morstein, ND, DHANP**

The courses in the Department of Nutrition emphasize the body's metabolic pathways for macronutrients and micronutrients, diet diary analysis, nutritional specialty testing, individualized nutrient requirements, nutritional supplements, and therapeutic dietary protocols.

## **NUTR 740 Nutritional Disease Protocols (Lecture 3 credits)**

This course examines how nutrition, through the application of therapeutic diets and nutritional supplementation, is used to treat various diseases and conditions that are seen clinically in naturopathic medical practices.

Prerequisite: NUTR 670

## **NUTR 755 Creating Nutrition Based Protocols For Patients (Lecture 2 credits)**

This course will bring all previous nutrition courses into clinical reality, whereby students will create three-day therapeutic diets and nutritional supplement regimens for a variety of different patient populations, medical conditions, and cost limitations. Prerequisites: NUTR 620, NUTR 650, NUTR 670, NUTR 740

## **CLTR 600 On Site Nutrition Rotations**

Morstein

## DEPARTMENT OF PHYSICAL MEDICINE

### **Department Chair: Nick Buratovich, NMD**

The courses in the Department of Physical Medicine focus on orthopedic physical assessment techniques and treatment modalities including therapeutic touch, palpation, a variety of soft-tissue and osseous manipulation techniques, and hydrotherapy. Patient case management for functional improvement in injury states, postural stress conditions, pain management and structural integration are emphasized.

## **PHMD 740 Naturopathic Manipulative Treatment – Assessment & Application I**

**(Lecture 2 credits/Laboratory 1 credit)**

## **PHMD 770 Naturopathic Manipulative Treatment – Assessment & Application II**

**(Lecture 2 credits/Laboratory 1 credit)**

This two-course sequence covers the evaluation of normal and abnormal findings of the spine and extremities through assessment of positional deviations, assessment of joint mobility through static and motion palpation, grading of orthopedic muscular strength and joint range of motion, differential diagnosis of common and special disorders, and evaluation of disease and injury including postural stress of the musculoskeletal patient. Emphasis is on regional orthopedic physical assessment and osseous manipulation (High Velocity Low Amplitude–HVLA). Manipulative treatment includes the sacro-iliac, lumbosacral, lumbar, thoracic, ribs, cervical, and occipital spinal areas; extremities; and specialty visceral manipulative techniques. Students write narrative reports on musculoskeletal conditions and demonstrate applications of Naturopathic Manipulative Treatment (NMT) and patient case management of the musculoskeletal patient. Prerequisites: PHMD 710 for 740; PHMD 740 for 770

## **PHMD 820 Orthopedic and Sports Medicine**

**(Lecture 4 credits)**

Students evaluate sports and orthopedic injuries. Emphasized are diet, exercise, soft-tissue therapies, physiotherapy, manipulative technique, and medicines used in the treatment of sports and orthopedic injuries. Prerequisite: PHMD 770

## **PHMD 870 Muscle Energy and Counterstrain (Elective)**

**(Lecture 1 credit/Laboratory 0.5 credit)**

This course focuses on resolving muscle spasm through the use of traditional osteopathic manipulation techniques. Emphasis is placed on the diagnosis and treatment of muscular pain and dysfunction using gentle manipulative techniques that work with only the muscles, rather than HVLA thrusts involving subluxations. Prerequisite: PHMD 770

# ACADEMIC DEPARTMENTS AND COURSE DESCRIPTIONS

## **MSRG 810 Minor Surgery**

### **(Lecture 2 credits/Laboratory 0.5 credit)**

*(A course fee applies – See Tuition and Fee Schedule, p. 3)*

The course provides students with both the foundation and practical experience of conducting minor surgery. The student will learn necessary skills including incisions and excisions used in cyst and mole removal and the appropriate suturing techniques. They will also learn skills including cautery, hyfrication and cryoprobe. Students will demonstrate the ability to perform topical and local anesthetic injections and skin biopsies. The course also addresses diagnosis and management of surgical patients. The course includes management of surgical emergencies and surgical referral. Prerequisites: ERMD 740

## **MSRG 890 Advanced Techniques in Minor Surgery**

### **(Lecture 1 credit/Laboratory 0.5 credit)**

This course is a continuation of MSRG 810 and offers students additional training in minor surgery skills, building on the foundation of MSRG 810. Prerequisites: MSRG 810

## **CLTR 600 On Site Physical Medicine Rotations**

Buratovich, Jacobson, Makeeta

## **CLTR 600 On Site Hydrotherapy Rotations**

Hazel, Stage

## **CLTR 600 On Site Minor Surgery Rotations**

Sorensen

## DEPARTMENT OF COMMUNITY MEDICINE

### **Department Chair: Janice Highfield, ND**

The Department of Community Medicine offers clerkships at eight community clinics throughout the Phoenix-Metro area where SCNM faculty members supervise clinical interns in the diagnosis and treatment of patients at these clinics. Students practice care and management of the health needs of underserved and diverse patient populations.

### **CLTR 690 Extended Site Rotation:**

Arizona Pathways

Population: Substance Abuse Rehabilitation

Ewald

### **CLTR 690 Extended Site Rotation:**

Hamilton Elementary School Clinic

Population: Pediatrics, underserved

Baral, Mitchell

### **CLTR 690 Extended Site Rotation:**

Hamilton Adult Clinic

Population: Adult, underserved

Highfield

### **CLTR 690 Extended Site Rotation:**

Mission of Mercy

Population: Underserved adults and children; Mobile Medical Unit

Smith

### **CLTR 690 Extended Site Rotation:**

The River Source

Population: Substance Abuse Rehabilitation

Fitzgerald, Groves

### **CLTR 690 Extended Site Rotation:**

Scottsdale Healthcare – Educare

Population: Pediatrics

Mitchell

### **CLTR 690 Extended Site Rotation:**

Sojourner Heritage and Hope Campuses

Population: Women and children who are victims of domestic violence

Ezrre

### **CLTR 690 Extended Site Rotation:**

Southwest Center for HIV/AIDS

Population: HIV/AIDS

Williams

### **CLTR 690 Extended Site Rotation:**

World of Addiction & Health Institute (WAHI) Center

Population: Substance abuse rehabilitation

Arneson

# ACADEMIC POLICIES

## ACADEMIC POLICIES AND PROCEDURES

Please refer to the 2011-2012 catalog for a list and description of policies and procedures with the exception of those included here which supersede those in the 2011-2012 catalog.

## CREDIT EQUIVALENCE

Courses are reported in quarter credit hours according to the following values:

Didactic	1 credit = 10 contact hrs per qtr
Laboratory	1 credit = 20 contact hrs per qtr
	0.5 credit = 10 contact hrs per qtr
Laboratory/Medicinary Post	1 credit = 20 contact hrs per qtr
Clinical Rotations (in 12-week qtrs)	2.4 credits = 48 contact hrs per qtr
Clinical Rotations (in 8-week qtrs)	1.6 credits = 32 contact hours per qtr

## GRADUATION REQUIREMENTS

Candidates for the Doctor of Naturopathic Medicine degree must fulfill the following graduation requirements:

- Satisfactory completion of all courses in the prescribed curriculum
- Satisfactory completion of clinical training requirements, including:
  - 65 clinical credits
  - 1 Lab post credit
  - 1 Medicinary post credit
  - 700 patient contacts
  - Satisfactory completion of required clinical competencies
  - Successful completion of Primary Status Exam\*
  - Successful completion of Clinic Exit Exam\*
- Satisfactory discharge of all academic and/or disciplinary sanctions
- Satisfied financial obligations to SCNM
- Met and completed a minimum of 45 community service hours
- Received recommendation from the Faculty Senate

\*Clinical milestone exam fee and quarterly lab fee applies.

## COMPLETION TIME REQUIRED

The Doctor of Naturopathic medicine program is designed to be completed in four calendar years or 16 academic quarters. Students who deviate from the standard academic program will extend the length of the program. Students are expected to complete the ND program within 24 academic quarters, not to exceed six years from initial date of matriculation, including any and all leaves of absence and periods of withdrawal followed by re-activation. Credits transferred from an approved institution count toward the maximum completion time. Students must make satisfactory progress toward the completion of their degree at SCNM to be eligible for most financial aid programs. SCNM's satisfactory academic progress policy includes cumulative GPA, academic year minimum credits earned, and 24 total academic quarters.

The following table illustrates the minimum number of credit hours required to be completed at the end of every calendar year.

## MINIMUM ACADEMIC REQUIREMENTS

Calendar Year	Total Quarters	Total Credits Earned
1st	Quarters 1 – 4	63
2nd	Quarters 5 – 8	126
3rd	Quarters 9 – 12	189
4th	Quarters 13 – 16	252
5th	Quarters 17 – 20	315
6th	Quarters 21 – 24	380

## ELIGIBILITY FOR CLINICAL TRAINING

In order to participate in the clinical training program at Southwest College of Naturopathic Medicine, students must meet the following criteria:

- Have full admission status
- Make satisfactory academic progress
- Satisfactorily complete all course work in quarters 1-8 as listed in the program of study
- Complete the Application for Clinical Training Entry and submit to the Registrar's office
- Pass the clinical entry assessment course, CTNG 740
- Pass the Clinic Entry Exam\*
- Apply for and receive a Clinical Training Certificate from the State of Arizona Naturopathic Physicians Medical Board. The Clinical Training Certificate must be renewed annually for the duration of a student's clinical training. If a student fails to renew his/her Clinical Training Certificate, he/she is ineligible to continue his/her clinical training until the Clinical Training Certificate has been renewed. Students will be dropped from current rotations and will not be granted credit for these rotations and/or will not be able to register for rotations.
- Complete and pass a mandatory drug test prior to clinical entry and are subject to random testing during their clinical training
- Take the Biomedical Sciences portion of NPLEX or comply with existing NPLEX policy (See NPLEX Policy in catalog)
- Secure necessary medical equipment: sphygmomanometer, stethoscope, otoscope, ophthalmoscope, tuning fork, and reflex hammer
- Provide the Registrar's office with a current copy of a CPR card, Hepatitis B information, TB screening, and any other required health information
- Sign and date the Clinical Handbook agreement must be signed and dated by the student and return to the Registrar's office prior to starting clinical training

\*Clinical milestone exam fee and quarterly lab fee applies.

These requirements must be met by all students, including transfer students and advanced standing students. Previous enrollment in a clinical training program at another naturopathic college or other medical college does not allow the student to enter SCNM's clinical training program without fulfilling all of the above requirements.

## ACADEMIC WARNING

Student academic records are reviewed by the Registrar's Office for satisfactory academic progress at the end of every quarter after all incompletes and tests are completed. Students who maintain a 2.0 GPA in a quarter but receive one or more failing grades will be placed on academic warning. They will receive notification from the Registrar and are required to meet with the Academic Advising Specialist. They are encouraged to meet with the Dean of Students and the Dean of Medical Education to obtain additional academic assistance.

## ACADEMIC PROBATION

A student on academic probation remains eligible for financial aid. Such students are not eligible to participate in non-curricular and co-curricular programs such as teaching assistants, student mentors, student ambassadors, or other areas of responsibility as determined by the Dean of Medical Education. Students' academic probation is progressive based on the criteria below and remains a permanent notation on the student's academic record (transcript). Students return to good standing when their cumulative GPA returns to 2.0 or higher.

## ACADEMIC PROBATION I

Students are placed on academic probation I if their cumulative GPA falls below 2.0 in any quarter or if they do not meet the minimum academic credits required, as described on p. 20. Students placed on academic probation I will receive notification from the Registrar's Office along with a notation on their transcript and will be required to meet with the Academic Advising Specialist for recommendations on how to improve their academic performance.

## ACADEMIC PROBATION II

Students are placed on academic probation II if their cumulative GPA falls below 2.0 for the second time while enrolled at SCNM, or they do not meet the minimum academic credits required, as described on p. 20. Students on academic probation II will receive notification from the Registrar's Office along with a notation on their transcript and will be required to meet with the Academic Advising Specialist, the Dean of Students, and the Dean of Medical Education to discuss an academic agreement intended to improve performance.

## ACADEMIC PROBATION III

Students are placed on academic probation III if their cumulative GPA falls below 2.0 for the third time while enrolled at SCNM or they do not meet the minimum academic credits required, as described on p. 20. Students who are on academic probation III will receive notification from the Registrar's Office along with a notation on their transcript and will be required to meet with the Academic Advising Specialist, the Dean of Students, and the Dean of Medical Education to discuss final plans to improve performance. Academic Probation status for that quarter remains on the student's transcript indefinitely. Students return to good standing when their cumulative GPA returns to 2.0 or higher.

## ACADEMIC SUSPENSION

A student may be subject to suspension due to the same reasons for academic dismissal (see below). The Academic Progress Committee makes the decision for suspension or permanent academic dismissal. Except where prior approval has been granted by the Dean of Students, a suspended or dismissed student will not participate in any SCNM-sponsored activities and will be barred from the College's property during the suspension period or after dismissal.

## ACADEMIC DISMISSAL

A student is subject to academic dismissal if the student's cumulative GPA falls below 2.0 for a fourth time (or after being on Probation III), for failing a repeated course, or for not meeting the incremental or maximum time frame requirements for completion of the degree. The student will be contacted to have an opportunity to address the Academic Progress Committee regarding dismissal. Once the decision has been made, the student may appeal in writing to the Executive Vice President of Academic and Clinical Affairs (or her delegate), whose decision is final. While pending appeal for dismissal, a student may not attend any classes or clinical rotations. Students dismissed will not be readmitted to the college under any circumstances. At any time of the program, SCNM reserves the right to dismiss a student when his or her academic record is deemed unsatisfactory. Likewise, a student whose total record shows considerable ability and marked improvement may be given special consideration.

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