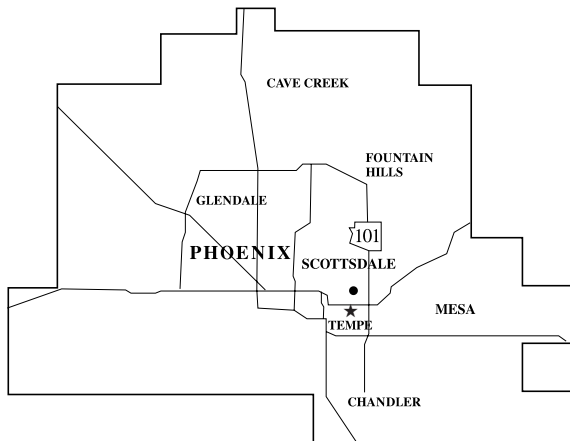


SOUTHWEST COLLEGE OF NATUROPATHIC MEDICINE HEALTH SCIENCES

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Southwest College is a tax-exempt, not-for-profit corporation accredited by the Council on Naturopathic Medical Education, a candidate for accreditation with the Higher Learning Commission of the North Central Association of Colleges and Schools, and approved to offer degrees by the Arizona Naturopathic Physicians Board of Medical Examiners and the Arizona State Board of Private Post-secondary Education as described therein. Inquiries concerning educational standards or school compliance may be directed to the Council of Naturopathic Medical Education (CNME) and/or the Arizona State Board of Private Post-secondary Education. The CNME guidelines can be found in the College library. The CNME can be reached at P.O. Box 11426, Eugene, Oregon 97440-3626, (541) 484-6028.

Southwest College does not discriminate on the basis of race, disability, sex, religion, age, national or ethnic origin, sexual orientation or marital status, in the administration of educational policies, admission policies, financial aid, employment or any other program or activity.

President's Message	2
General College Information	3
College Mission and Resources	4
Academic Program	8
Admission	10
Tuition/Fees and Financial Aid	14
Academic Policies	16
Naturopathic Medicine Program	24
Academic Departments and Course Descriptions	28
Student Information, Services and Policies	38
Faculty Members	42
Tuition and Fee Schedule	48
Index	49

"...giving our students the necessary knowledge, experience and resources to meet the healthcare needs of Americans."



Welcome from Southwest College President **Paul Mittman, N.D., D.H.A.N.P.**

For years, when people asked how I learned about naturopathic medicine, my answer was, "I took a class from a naturopath and fell in love with the principles of understanding human biology, health and disease, developing a deep understanding of patients as individuals, and treating them with safe, effective, natural therapies." Actually, that's not the whole story.

Last October, I was visiting my cousin Stewart in a Santa Monica hospital when a friend of his asked me the question. One sentence into my decades old response, I stopped, realizing that it was Stewart, not me, who took the class. He thought I would be interested in naturopathic medicine and insisted that I meet the instructor. Stewart didn't know it at the time, but he would make a career out of helping people find professions that matched their passions, values and talents. Seeing in me a combination of interests in anatomy, biochemistry and physiology, ardor for exercise and nutrition, and the desire to help people change their lives, he started me on a journey that, for twenty-two years, continues to exceed my wildest dreams.

Today those dreams are a part of the vision of Southwest College – to transform health and healthcare by training a new generation of outstanding naturopathic physicians, raising the standards of quality patient care, and conducting meaningful research. To reach these goals, the College is innovating, integrating and collaborating at a rapid pace, adding six new full time faculty over the past two years, putting course materials from over 120 classes online, developing new clinical affiliations with hospitals, community medical centers and practitioners, and collaborating with universities and research centers throughout Arizona.

Since quality trumps quantity, we focus our efforts on giving our students the necessary knowledge, experience and resources to meet the health needs of Americans, far into the future. That's why we created Centers of Excellence in Women's Integrative Medicine, and Environmental Medicine and endowed Chairs in Botanical Medicine and Homeopathy. In 2004 we will focus on Children's Health and Diabetes – both solid examples of the intersection of public health needs and naturopathic medicine's strengths. Growing our expertise here will serve the public and give Southwest College graduates opportunities to succeed in patient care, health policy, education and research.

This year, our ten-year anniversary, will be one of continued growth. We have renovated our anatomy lab and classrooms. We will break ground on a major expansion to include a library, classrooms, teleconferencing center, student services center, research laboratory, multi-purpose cafeteria, teaching kitchen and student study lounge. Sound ambitious? – Absolutely. With our vision of transforming healthcare, could we settle for anything less?

What are your dreams? How will your future impact other people's lives? Take a look within yourself at the unique talents, experience and commitment that you bring to this endeavor. When you visit Southwest College of Naturopathic Medicine you'll be amazed at how deeply our institution embraces a new era in medicine and embodies innovation, integration and collaboration in our pursuit of transforming healthcare.

Wishing you good health,

Paul Mittman, N.D., D.H.A.N.P.
President/CEO, Southwest College of Naturopathic Medicine

Academic Calendar

Southwest College of Naturopathic Medicine & Health Sciences offers two eleven-week quarters and two ten-week quarters.

Fall Quarter 2003

Aug. 13-15	New Student Orientation
Aug. 14-15	New Student Registration
Aug. 18	Fall 2003 Quarter Begins
Aug. 18-22	Intensives Week
Aug. 25	Ten-Week Courses Begin
Sept. 1	Labor Day Holiday – College Closed
Sep. 22-26	Midterm Exams
Oct. 6-10	Winter Quarter Registration
Oct. 27 - 31	Final Exams
Oct. 31	End of Fall Quarter
Nov. 3-7	Student Recess

Winter Quarter 2003/2004

NO INTENSIVES THIS QUARTER

Nov. 10	Ten-Week Courses Begin
Nov. 27-28	Thanksgiving - College Closed
Dec. 8-12	Midterm Exams
Dec. 13	Graduation Ceremony
Dec. 22 – Jan. 2	Holiday Recess
Jan. 5, 2004	Classes Resume
Jan. 12-16	Spring Quarter Registration
Jan. 19	Martin Luther King Holiday – College Closed
Jan. 26-30	NO classes - study week
Feb. 2-6	Final Exams
Feb. 6	End of Winter Quarter
Feb. 9-13	Student Recess

Spring Quarter 2004

Feb. 11-13	New Student Orientation
Feb. 12-13	New Student Registration
Feb. 16	Spring 2004 Quarter Begins
Feb. 16-20	Intensives Week
Feb. 23	Ten-Week Courses Begin
March 22-26	Midterm Exams
Apr. 5-9	Summer Quarter Registration
Apr. 26 - 30	Final Exams
Apr. 30	End of Spring Quarter
May 3-7	Student Recess

Summer Quarter 2004

NO INTENSIVES THIS QUARTER

May 10	Ten-Week Courses Begin
May 31	Memorial Day Holiday – College Closed
June 7-11	Midterm Exams
June 21-25	Fall Quarter Registration
July 5	College Closed - Independence Day
July 12-16	Final Exams
July 16	End of Summer Quarter
July 17	Graduation Ceremony
July 19 - Aug 13	Student Recess

Fall Quarter 2004

Aug. 11-13	New Student Orientation
Aug. 12-13	New Student Registration
Aug. 16	Fall 2004 Quarter Begins

calendar is subject to change - contact Enrollment Office

NPLEX Examination Dates for 2004

January 28-30, 2004	Clinical Science Exams
Sat. January 31, 2004	Basic Science Exams
Tues. August 3, 2004	Basic Science Exams
August 4-6, 2004	Clinical Science Exams

Location

The Southwest College campus is located in Tempe, Arizona, a sophisticated city of culture and learning. Southwest College shares the city of Tempe with Arizona State University, thereby providing our students with a rich college atmosphere and an abundance of affordable housing, research opportunities and entertainment resources. The Southwest Naturopathic Medical Center is located five miles north of the Tempe College campus in Scottsdale, Arizona. The health-oriented Southwest is ideally suited to exposing students to a wide variety of healthcare alternatives.

Prospective students are invited to visit the College campus and Medical Center to sit in on a class, visit a clinical training rotation and make an appointment to speak with an Admissions Representative (Office hours: Monday-Friday 8:00-5:00).

p. 480.858.9100
f. 480.858.9116
www.scnm.edu



Location Map
Tempe AZ

Mission Statement

To prepare students to become naturopathic physicians educated and trained in the principles and practice of naturopathic medicine. To serve the public by providing quality education, research and natural medical care in the science and art of health promotion, disease management and prevention based upon these principles.

Vision

Our vision is to transform health and healthcare by training new generations of outstanding, successful naturopathic physicians through integrative patient care, education and research.

Core Values

Southwest College strives to maintain a work environment that is based on mutual respect for all individuals, human relations, human rights and diversity. The following core values have been adopted by Southwest College:

Accountability: To accomplish what you agree to do. In this institution, individuals are accountable to themselves and to each other; students are to work hard and effectively in their education and in their patient care, faculty are to create the best possible learning experience for students and provide the best possible patient care for patients, and staff and administration are to provide the resources (physical, human and financial) for faculty to teach students to learn and help patients to heal. In this sense we are all customers to one another.

Equal Treatment: Built upon a foundation of human rights to all members of the College community, equal treatment is expressed in the fairness and evenness of treatment of all; students among students, faculty among faculty and staff among staff.

Honesty: To see things as they truly are, to communicate things as they truly are and to act based on facts. The overwhelming responsibility inherent in a medical school, from the students who come here to study from near and far, to the faculty and staff who dedicate their careers to the pursuit of our vision, to the patients who seek relief from suffering, compels us to the highest expression of honesty.

Open Communication: Sharing of truthful information in a timely, articulate manner to all who are affected by the events of decision.

Positive Attitude: Southwest College embraces a “can-do” attitude; a culture that sees problems as opportunities for improvement and a means to raising our standards on a continuous basis. Whatever we dream, we can achieve. A positive attitude precludes gossip, undermining the College’s efforts and hiding problems when they arise.

Professionalism: Conducting ourselves according to the highest standards of our respective professions and vocations, physicians and medical students. This begins with the Hippocratic Oath, extending to include standards of attire, timeliness and reliability.

Reliability: To work hard and accomplish one’s responsibilities with predictably high results is a key component of one’s integrity and in developing and maintaining trust in each other.

Respect: A manner of conduct in interpersonal relationships based on a foundation of courtesy to all members of the College community and deference to individuals in positions of authority.

Trust: Members of the Southwest College community have confidence in each other based on each of our competence, character, abilities and commitment to our mission, vision and each other.

Integrity: “An uncompromising adherence to a code of moral, artistic or other values – utter sincerity, honesty and candor and avoidance of deception, superficiality or shallowness of any kind”. (Webster’s third International) A culture based on integrity at this institution includes adherence to the Hippocratic Oath, and the core values the members of this community form. The basis of what we say and do include; accountability, equal treatment, honesty, integrity, open communication, positive attitude, professionalism, reliability, respect and trust.

Objectives

- To offer degree, certificate, and continuing education programs in medical and healthcare education and training which have strong basic science foundations and clinical relevance.
- To integrate theory and practice-defined competencies and outcomes and promote the development of skills and the enhancement of the practice of natural medicine.
- To serve the public by delivering quality care that promotes, restores and/or maintains health using a full range of services and educational programs.
- To serve the community as a whole through research and evaluation, focusing on clinical, educational and outcome-related areas that optimize health, foster prevention and promote effective and affordable therapeutics and interventions.
- To provide information, education and public awareness about natural and preventive medicine options through written publications, seminars, workshops, conferences and the media.
- To actively participate in the community and provide healthcare services to a wide variety of populations and encourage natural, complementary and integrative healthcare.
- To support student growth and professional development by encouraging student leadership and involvement, to recognize the worth and value of individuals and the College community, and to provide students with services and programs that foster success and achievement.
- To provide qualified, prepared, supportive faculty who, with the necessary resources and technology, offer students positive learning opportunities and an interactive, goal-oriented teaching and learning environment.
- To build and maintain a sound organization, housed in optimal facilities and supported by a strong academic community, working toward a thought-provoking, innovative and secure learning environment.
- To build a profession of leaders who are skillful and successful practitioners, who show respect and tolerance, who constructively communicate and collaborate, and who pursue opportunities to promote the disciplines within natural and preventive medicine.

College Community

Southwest College is located in Tempe, Arizona in the Phoenix metropolitan area. The campus sits in a quiet neighborhood surrounded by a beautiful landscape, including palm trees, native desert plants and shaded picnic areas. The large John F. Long auditorium, named after a local philanthropist and donor to the College, provides space to hold all-school meetings or local or national professional conferences, and can be divided into two classrooms to accommodate daily classes.

Southwest College is on the cutting edge of technology in the classroom. Rooms are equipped with multi-media LCD, video and wireless internet access. Online course notes and information are also available to students as an additional resource through blackboard.com. Computers and software are available for student use in the College Library and at the Medical Center.

Founded principally by naturopathic physicians Michael and Kyle Cronin, Southwest College is one of only four recognized schools of naturopathic medicine in the U.S. It is also the first medical school in the Phoenix metropolitan area.

Southwest College is poised to meet the demand for naturopathic physicians. The College has already become a respected source of information in the natural healthcare field. The administration continues to recruit and retain talented, high-quality faculty and staff members.

Southwest College Research Institute

The Southwest College Research Institute (SCRI) is the research division of Southwest College. The mission of SCRI is to serve the public by conducting and promoting research on natural therapeutics, naturopathic philosophy in healthcare, and the integrative approach to medicine. SCRI is committed to advancing the science-based knowledge of alternative medicine in the current healthcare system. SCRI promotes dissemination of technical information and issues impacting natural medicine.

SCRI provides a full range of research and informational services to support experimental, developmental and outcomes research, and to conduct biomedical research, using both bench top and clinical studies. Cooperation with other institutions and professionals is fostered through collaboration using clinical trial studies; the effects and benefits of natural therapeutics are rigorously studied.

SCRI performs high-quality research with guidance from the Southwest College Institutional Review Board and the Research Advisory Board. SCRI provides consultation for various fields in medical and research protocol

development and analysis. The SCRI research program includes human subjects research, basic science research, public health projects, and quality assurance for intervention. Research activities of SCRI contribute to better understanding of the efficacy and mechanisms of natural therapies, and provide innovative applications and research models to study alternative medicine.

SCRI Biomedical Research Program

- Performs evidence-based, scientific research on naturopathic and complementary/alternative medicine (CAM) therapies.
- Conducts collaborative bench top and patient-care research projects with other academic and medical institutions.
- Provides Southwest College faculty with research training, competitive research opportunities, and successful grant awards.
- Provides research education, training, and career opportunities in collaboration with conventional medical schools and research centers for Southwest College students interested in pursuing research.
- Pursues greater representation of CAM research direction and focus at national and international levels.
- Educates and disseminates the latest information on efficacy and safety of naturopathic medicine and CAM therapies.
- Develops interdisciplinary research models and quality assurance protocols for the CAM professional industry.
- Funds a Research Endowment Program for alternative medicine research, emphasizing treatment and prevention of disease directly affecting health and quality of life.



Southwest Naturopathic Medical Center

Biomedical sciences and the art of medicine come together in our clinical program, laying the groundwork for students to become confident, knowledgeable and successful physicians.

Southwest Naturopathic Medical Center is the focal point for a clinical education that includes experienced full time and adjunct faculty, three hospital affiliations, rotations at nursing homes, a pediatric clinic, two community medical centers for the poor and medically underserved, an HIV/AIDS center, two women's shelters, a drug and alcohol rehabilitation center and a Maricopa County clinic.

Newly designed in 2001 using environmentally "green" construction, and set to expand this fall, Southwest Naturopathic Medical Center is a premier naturopathic medical center. Six days a week experienced physicians and students work together providing quality naturopathic healthcare to patients with a wide range of health problems, both acute and chronic.

Delivering high quality healthcare requires the best tools available. The Medical Center is fully furnished with state of the art diagnostic and therapeutic medical equipment, for example, wall mounted Welch Allyn diagnostic sets in every exam room, EKG, spirometer, pulse oximeters, audiometer, tympanometer, and therapeutic Erchonia cold lasers, Acuscope, ultrasound, interferential and e-stim units. An Environmental Medicine center will be added this fall bringing together old (colon hydrotherapy and diet) and new (far infrared sauna and IV protocols) approaches to detoxification. We are also expanding the clinical component of the Women's Integrative Medicine Department to better serve women of all ages.

As the primary clinical education site for Southwest College medical students, the Medical Center is designed for teaching students as well as treating patients. The Clinical Student Resource Center is an extension of the College library with computers with high-speed access to medical journals, homeopathy, botanical and other medical software and a clinical reference text collection. Special exam and consultation rooms are linked via close-circuit video to allow student-patient interactions to be observed and critiqued.

The Southwest Naturopathic Medical Center embodies our dedication to developing and creating the best clinical settings for faculty and students to work together by combining core naturopathic principles with modern technology.



Southwest College Library

The mission of the Southwest College Library is to support the curriculum, enhance the College learning environment, and help to complete the larger institutional mission of naturopathic medical education, patient care and service to the community. The Library provides the campus community with books, journals and other information resources; teaches bibliographic and other research skills; and provides the larger community with a major medical information resource, the best of its kind in the Southwest. To facilitate cooperation and mutual communication, there are student and faculty library committees.

The Library's cataloged holdings include 8,500 items, 2,200 of which are audiocassettes of professional conferences, seminars and workshops. The Library has approximately 140 journal titles, of which 60 are current subscriptions, and several hundred videos. The Library's electronic catalog is Internet-accessible, and the website (www.scnm.edu) shows current journal subscriptions. Other resources housed at the Library include audiocassette recordings of medical school classes and other campus presentations. There are several computer workstations with updated, relevant software and high-speed Internet access. The Library has books, journals and other material on topics such as: methods of medical diagnosis, women's health, botanical medicine, traditional Oriental medicine, homeopathy, mind-body medicine and physical medicine. On its reserve shelf, the Library holds one copy of each of the required and recommended textbooks for all current classes each term.

The Library is affiliated with various professional organizations, including Central Arizona Biomedical Libraries (CABL), Medical Library Group of Southern California and Arizona (MLGSCA), American College and Research Libraries (ACRL), Special Library Association (SLA) and the American Library Association (ALA). Through these memberships and other agencies, with inter-library loan (I.L.L.) the Library can borrow or obtain copies of materials not available on-site for students and faculty. For each I.L.L. of a journal article, students pay a flat fee of \$4.

Library resources are available to campus community members and alumni living within the Phoenix metropolitan area. Unaffiliated adults may use the Library's resources on-site, with the exception of the computer workstations, or they may purchase a community borrower's card for \$20/year. The Library is open six days a week with extended hours during final examinations. Please call 480.858.9247 for hours.

Computer Center

The Southwest College Library and Southwest Naturopathic Medical Center have multiple state-of-the-art computer workstations with standard business applications, high-speed Internet access and approximately 1,000 customized Internet Explorer favorites to help meet the needs of the campus community for ongoing on-line information and scholarly research needs.



Academic Overview

Southwest College offers one degree program, Doctor of Naturopathic Medicine. A limited number of residency programs are also available.

Doctor of Naturopathic Medicine Program

The curriculum at Southwest College is designed to meet the needs of students while providing unique and innovative experiences that enhance naturopathic medical education. The program exceeds the minimum required credit/clock hours of instruction set by the Council on Naturopathic Medical Education.

The College's curriculum is designed to:

- Provide a strong basic medical science foundation of explanatory knowledge on which to build clinical skills and expertise.
- Create caring physicians with competent diagnostic skills.
- Develop student skills in the application of traditional naturopathic therapies and medicine.
- Provide the necessary business skills for naturopathic physicians to start their own practices and interact effectively with insurance companies, government agencies and licensing boards.
- Create physicians with a strong sense of community involvement who can provide leadership in the development of community programs.

Southwest College operates on a quarter system. All credit is given in quarter hours. Each credit signifies approximately 10 hours of classroom instruction, 20 -22 hours of clinical rotation, or 20 hours of laboratory work. Quarters at Southwest College are designated Fall, Winter, Spring and Summer. Fall and Spring quarters are eleven weeks long; Winter and Summer quarters are ten weeks long. The Winter Senior quarter includes the Winter Holiday break rotations and ends earlier than the regular quarter so that graduating students will be eligible to take the NPLEX examination (see pg. 21).

The Naturopathic Doctorate (N.D.) degree program is organized to be completed in sixteen consecutive quarters or in four calendar years. Financial aid is provided on the basis of the academic year, which is a sequence of three quarters. Students must complete the N.D. degree program within a maximum total of six calendar years.

First Academic Year

The first academic year (quarters 1-3) begins with the basic medical science curriculum in the study of normal structures and functions of the body, including Anatomy, Physiology, and Biochemistry. Introductory courses in naturopathic modalities and history and philosophy of naturopathic medicine are included.

Second Academic Year

The second academic year (quarters 4-6) continues the basic medical science curriculum and focuses on the body's pathological transitions through disease, along with clinical recognition of these processes using physical, clinical, and lab diagnosis. Courses continue in the naturopathic modalities, Research, Mind/Body medicine and Oriental medicine.

Third and Fourth Academic Years

The subsequent academic years are also accomplished in three quarter academic year blocks (quarters 7-16). Clinical methods of naturopathic medicine are presented in preventive medicine, pediatrics, geriatrics, gynecology, obstetrics, physical medicine, neurology, endocrinology, cardiology, pulmonology, urology, dermatology, immunology, case management, intravenous therapy and practice management. A decreased amount of didactic credits and a focus almost entirely on clinical training occurs in the final academic year of the program.

Upon completion of all graduation requirements, the student is awarded a Doctor of Naturopathic Medicine degree (N.D.). Students are educated to become primary-care physicians with specialized focus on preventive medicine and natural therapeutics.

Naturopathic Residency Program

The goal of the Southwest College Residency program is to train future leaders of the naturopathic profession. To that end, Southwest College has developed an integrated and unique residency program. Our program exposes residents to private practice, community clinic, research, and teaching environments. In addition, affiliation agreements with area hospitals and medical clinics allow Southwest College Residents access to hospital facilities, including emergency rooms.

The Residency program at Southwest College is a post-graduate, formal education program that offers the participant an opportunity to gain a wide range of clinical experiences in the area of family medicine. The Resident will rotate through a variety of areas, working with the medical center's experienced staff of naturopathic physicians, as well as medical specialists in areas such as Pediatrics, Urology, Emergency room care, Dermatology, Orthopedics, Geriatric medicine and Cardiology. In addition, each Resident physician will begin to develop their own medical skills under the mentorship of Southwest Naturopathic Medical Center's medical staff. When a doctor has completed our program, he or she will possess a broad base of skills and experiences.

The Residency program provides broad-based training in diagnostic and treatment strategies, patient management, case presentation, public speaking, teaching, student supervision and research. The first-year Resident is closely supervised, becoming more autonomous as he or

she develops skills. The second-year Resident takes a leadership role in the development of new programs and research. Arizona law requires that a naturopathic physician must hold an Arizona naturopathic medical physician's license before becoming a Resident.

The Academic Program

The Doctor of Naturopathic Medicine Program at Southwest College follows a prescribed curriculum (see Program of Study, pg. 26). All students are expected to follow the curriculum as outlined in the College catalog which is in force when they enter the program. However, the College reserves the right to make curricular changes applicable to all students. Students may not take classes in advance of their program. Students are not allowed to attend, nor will credit be awarded for courses for which they are not registered. Students will not be allowed to have concurrent enrollment or register for courses for which they do not have prerequisites or co-requisites. If a student stays on track with the program, taking all courses as they are offered in sequence in the curriculum, he/she can expect to graduate within sixteen consecutive quarters or four calendar years. Taking a leave of absence, failing classes, or taking fewer courses than the prescribed curriculum will result in a program length extending beyond 16 quarters and may also have more severe consequences.

Decelerated Academic Program

Occasionally it is necessary for matriculated students to extend their program due to academic or personal issues. These students must obtain a Decelerated-Track Schedule Request Form from the Registrar which must be approved by the appropriate personnel for students to be placed on a decelerated-track schedule. Once on a decelerated-track schedule, the student must meet quarterly with the designated Registrar's office staff member during registration. Students will not be allowed to have concurrent enrollment or register for courses for which they do not have the required prerequisites or co-requisites. Decelerated-track schedules may also be necessary for students returning from a leave of absence or for students making up courses. Students on decelerated-track schedules will experience delays in clinical entry and graduation. Decelerated program schedules may also impact financial aid status.

Non-Degree Enrollment

Non-degree coursework is available. Interested individuals may apply by completing a form in the Registrar's Office and paying the appropriate fee (See Tuition/Fee schedule, pg. 48). A bachelor's degree or equivalent is required to enroll in all non-degree coursework.

Courses available for non-degree enrollment will be taken for a grade and require completion of all course requirements. Non-degree enrollees are ineligible for

financial aid. An individual denied admission cannot attend as a non-degree student. Individuals will be considered for non-degree status on a space-available basis.

Through non-degree status, an individual may enroll for a maximum of two courses per quarter. A maximum of twelve credit hours completed in non-degree status may be used for transfer or for fulfilling degree requirements at Southwest College.

Advanced Non-Degree Enrollment

Advanced graduate students who are degree candidates at other universities or naturopathic colleges and who wish to take elective courses at Southwest College may be admitted as Advanced Non-Degree students. Ph.D. candidates may also enroll in elective courses related to their dissertation topic. Advanced Non-Degree students may enroll for more than two courses a quarter. Full tuition as well as an application fee will be charged; they are not eligible for financial aid assistance.

Electives

Southwest College offers electives throughout the naturopathic medical degree program. Electives are courses that are not part of the total curriculum credits and are not part of the required core-course curriculum. Elective courses are advertised prior to registration and enrollment of ten students is required before the elective will be offered. Electives have included such subjects as geriatrics, pediatrics, gynecology, mind-body medicine, environmental medicine and acupuncture. For a list of potentially offered electives, please consult the Academic Departments section on pg.s 28 - 37.

Academic Accreditation

The Arizona State Board of Private Post-secondary Education granted a license to the College as a degree-granting institution in April 1993. Southwest College is accredited by the Council on Naturopathic Medical Education (CNME), the accrediting agency for naturopathic colleges and programs in the U.S. and Canada. A copy of the CNME Handbook for Accreditation for Naturopathic Medical Colleges and Programs is on reserve in the College library. For additional information please contact the Council on Naturopathic Medical Education, P.O. Box 11426, Eugene, OR 97440-3626, phone 541.484.6028, website www.cnme.org.

Southwest College is a candidate for accreditation with the Higher Learning Commission of the North Central Association of Colleges and Schools. For additional information please contact the Higher Learning Commission of the North Central Association of Colleges and Schools, 30 N. LaSalle St. Suite 2400, Chicago, IL 60602, phone 312.263.0456 website www.ncahlc.org.

Admission

Southwest College offers a program resulting in a Doctor of Naturopathic Medicine (N.D.) degree. Southwest College attracts high-caliber students who exhibit motivation, intelligence, perseverance and the potential to become excellent practitioners. Applicants are considered on the basis of academic performance, occupational history, professional potential, level of maturity, concern for others and previous experience with natural medicine.

Admission Requirements

The following general requirements for admission must be met by all applicants for entrance in the 2003/2004 catalog year:

1. Completed a **baccalaureate degree (or equivalent)** prior to matriculation. Total post-secondary coursework must meet a minimum GPA of 2.5 and be completed at a regionally accredited or candidate college or university on the list entitled, "Accredited Institutions of Post-Secondary Education," authorized and published by the American Council on Education, One DuPont Circle, N.W., Washington D.C. 20036

2. Completed the following **academic prerequisite coursework** with a minimum GPA of 3.0 at a regionally accredited or candidate college/university prior to matriculation into the N.D. program. Applicants with science courses taken more than 10 years ago must demonstrate competency to the Admissions Office. Cases will be evaluated on an individual basis.

Area	Semester Credits	Notes
Biology	12	Courses with lab, for science majors
Chemistry	12	8 credits in General Chemistry (courses with lab, for science majors) and 4 credits in Organic Chemistry (lab course)
Psychology	6	Developmental Psychology recommended
English	6	3 credits in English Composition required
Humanities	6	Philosophy, Art, History, Foreign Language, Religion & Women's Studies may be used

Note: All coursework is reflected in semester credits. Each semester credit = 1.5 quarter credits

3. Knowledge of **computers and access to a reliable computer** and software for use in completing college coursework. For more information, contact the Admissions Office.

4. **Letters of Recommendation** from an undergraduate or graduate academic reference, from a work-experience (occupational) reference and a healthcare provider or personal reference. Letters must be mailed directly from the reference to Southwest College.

5. **Submission of Application and Application Review.** Following receipt of all required materials and credentials (see Application for Admission), the Admissions Office will contact those applicants selected to interview with the Admissions Committee. The Admissions Committee will review applications, interview candidates for admission, and make admission decisions.

The above list indicates minimum requirements, but it should not be inferred that admission is probable for any applicant who meets them.

In addition to the prerequisite courses, highly recommended coursework includes Physics,

Biochemistry, Medical Terminology, Developmental Psychology, Nutrition, Genetics, Biomedical Ethics, Computers, Algebra, Statistics, Philosophy of Science, Anatomy and Physiology, Embryology, Plant Identification, Latin, and Spanish.

CLEP Examinations Accepted

Applicants for admission may substitute the College Level Examination Program (CLEP) exam(s) for select academic prerequisites listed below. Information regarding CLEP can be obtained from CLEP, P.O. Box 6600, Princeton, NJ 98541-6600, 609.771.7865. To report examination scores to Southwest College, use score report code #7563. An official score from the College Board/CLEP must be mailed directly to the College.

Clep Examination	Minimum Score Required	Credit Equivalent
(ENG) Freshman College Composition	44	6 semester credits
(PSY) Human Growth and Development (PSY) Intro. to Ed. Psychology	45	3 semester credits
(PSY) Intro Psychology	47	3 semester credits
(PSY) Intro Psychology	47	3 semester credits

Application for Admission

Applications for admission may be requested from the Southwest College Admissions Office at 480.858.9100 or on our website, www.scnm.edu. The deadline for submitting an application is July 1 for the fall class and January 1 for the spring class.

Prospective students who wish to enter the N.D. program must complete the application materials and meet all application requirements outlined here:

1. Application form
2. Non-refundable application fee
3. Three letters of recommendation mailed directly to the College
 - one academic
 - one occupational
 - one healthcare/personal
4. Personal essay
5. Professional resume
6. Proof of admission prerequisite coursework through official transcripts from all post-secondary institutions attended
7. In-person interview (*Applicants selected for interview will be contacted by the Admissions Office*)

International applicants must also satisfy these additional application requirements:

8. International transcript evaluation for all work completed in a foreign country
9. Complete a financial guarantee form and provide proof of sufficient financial resources to cover anticipated costs of study
10. Southwest College reserves the right to require international applicants whose first language is not English to take the Test of English as a Foreign Language (TOEFL) exam. (See information under International Applicants, pg. 12)

Technical Standards for Admission

Southwest College is committed to providing equal opportunity for all applicants. The Association of American Medical Colleges provides the following guidelines to ensure that prospective students have the physical and mental capabilities to perform the required duties of a medical student and physician. Southwest College adheres to these same guidelines for naturopathic medical students.

An applicant for the naturopathic medicine program must be able to demonstrate appropriate observational and communication skills, motor function, intellectual-conceptual, integrative and quantitative abilities, and behavioral and social maturity. Technological compensation must be made for some disabilities in some areas, but an applicant should be able to perform in a reasonably independent manner. (See Licensing pg. 20)

Observation: Requires the ability to observe demonstrations and experiments in the basic sciences, and ability to observe a patient accurately at a distance and close at hand. Observation necessitates the functional use of the sense of vision and somatic sensation, enhanced by the functional use of smell.

Communication: Requires the ability to perceive and describe non-verbal communications; to speak, to read, to write, to hear, and to observe patients in order to elicit information. Requires the ability to communicate effectively and sensitively with patients and to communicate effectively and efficiently in oral and written form with all members of the healthcare team.

Motor: Requires sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers. A candidate should be able to perform basic laboratory tests, carry out diagnostic and therapeutic procedures and read ECGs and x-rays. Be able to execute motor movements reasonably required to provide general care and emergency treatment to patients.

Intellectual-Conceptual: These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, a critical skill demanded of physicians, requires all of these intellectual abilities.

Behavioral and Social Attributes: Requires the emotional health demanded for full utilization of his/her intellectual abilities; the exercise of good judgement; attending responsibilities of treating a patient; and development of mature, sensitive and professional relationships with patients.

Environmental: Requires the ability to engage in laboratory classes, laboratory rotations and classroom situations

which may include contact with and exposure to chemical substances, body fluids, and related odors.

Applicants with Disabilities

Southwest College welcomes applications from students from all backgrounds and does not discriminate on the basis of disability, race, sex, ethnic background, place of origin, age, religion, spiritual belief, sexual orientation or political affiliations. Under the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, individuals with physical or learning disabilities are guaranteed certain protections and rights of equal access to programs and services.

Persons with disabilities who meet the required abilities and all academic qualifications for admission are encouraged to apply for admission. A request for special accommodations should be submitted to the Dean of Students prior to matriculation. Students with disabilities who require personal assistance must make appropriate arrangements before the beginning of each quarter. To ensure a smooth transition into the College community, prospective students with disabilities should contact the Dean of Students.

Admission Decision

The Admissions Committee will make the final decision regarding an applicant's admission. The decision may be one of the following:

- Full Admission (All admission requirements are met)
- Admission with Provisions (Must meet admission requirements prior to matriculation)
- Placement in the Pool (Admission decision to be further reviewed, may include review by Admission Board)
- Deny

The Admission Committee notifies the applicant in writing of the decision. Accepted applicants must remit a non-refundable \$300 deposit by the date stipulated in the acceptance letter to hold a place in the class. The deposit is credited toward the first quarter's tuition. All application files are the property of Southwest College and cannot be returned. The College reserves the right to admit or reject applicants at its sole discretion, at any point during the admission process.

Applicants who do not meet the basic admission requirements or who have been denied admission by the Admissions Committee may appeal once in writing to the Admissions Board. A detailed description of the appeals process can be obtained from the Admissions Office.

Admission Before Receipt of Final Transcript

Students enrolled in other colleges/universities are considered for admission on the basis of meeting all admission requirements prior to matriculating, except for a final transcript of work in progress. This final official transcript must be sent to the Admissions Office immediately after the work in progress is completed. Only under these conditions will the student be allowed to register and attend courses for one quarter, provisionally, pending the receipt of the admission prerequisites.

Official documentation of completion of prerequisites must be received by the first day of registration for the second quarter, or the student will not be permitted to register. Admission is official only after the final transcript has been received showing that the applicant met all admissions requirements prior to the date of matriculation. In the event that the applicant does not qualify, the Admissions and Registrar's Offices reserve the right to cancel admission and registration.

Deferral of Admission

Applicants who have been offered either full or provisional admission may defer their entrance, not to exceed four quarters. Deferrals are accepted on a space available basis. A deferral will not be processed until the admission deposit is received. Students deferring admission must defer admission by the end of the first week of class in the quarter for which they were accepted. Students deferring admission must meet all new admission requirements for that entrance year. Applicants who need additional time beyond one year must reapply using a full application. A student who desires a deferral must make a request in writing to the Admissions Office. A non-refundable deferral fee of \$100 is required to transfer a deposit to a new entering class.

Reapplication Process

Applicants who have submitted a full application for admission to Southwest College within the past year are eligible to submit a reapplication. This includes applicants who were denied admission to Southwest College or who wish to renew their application. The applicant must meet the following application requirements:

1. Completed re-application form
2. Non-refundable re-application fee
3. Academic letter of recommendation
4. Personal essay
5. Official transcripts for any additional coursework
6. Admission prerequisite requirements
7. Personal interview

The applicant must provide a description of work and professional experiences, academic courses taken, etc., that have been part of the life experience since the original application to Southwest College, along with reasons why the applicant should be reconsidered for admission.

Applications to Southwest College will stay active (on file) for no more than one year. After this time, an applicant must apply for admission by submitting a new full application packet (including letters of recommendation, transcripts and fees), meet current admission requirements and be interviewed again.

International Applicants

Applicants from countries outside the United States must submit an application, pay the appropriate fees and meet all admission requirements. International students may substitute additional CLEP examinations for prerequisite requirements.

Transcripts from institutions outside the U.S. must be translated and evaluated by an international transcript evaluation service. Fees for this service are the responsibility of the applicant. The applicant should request a subject analysis transcript evaluation. The report must be mailed directly to the Southwest College Admissions Office and received before an evaluation of the applicant's file can begin. Additional coursework materials, such as catalogs, course descriptions and syllabi, if requested, must be translated to English by a professional service.

Test of English as a Foreign Language (TOEFL)

The College reserves the right to require international applicants whose native language is not English to take the Test of English as a Foreign Language (TOEFL). A score of 550 on the written test, and 213 on the computer test, is required, with a score of at least 40 on the Test of Spoken English. Information on TOEFL and the TSE is available in the Admissions Office. Test results must be received prior to matriculation.

Department of Justice International Student Issuance Requirements (I-20)

International applicants must submit a Financial Guarantee Form and provide proof of sufficient financial resources to cover anticipated costs of study. The College will issue a Department of Homeland Security (INS) I-20 form to be used by the applicant to obtain a student visa only after full acceptance to the College and confirmed receipt of the admissions deposit.

Anticipated costs of study include: tuition, school fees, books, other study expenses and all living expenses for the student (and dependents, if applicable) for the first year of study. All payments to the College must be made in U.S. dollars. International students must maintain full-time student status.

Transfer Applicants

Applicants who wish to transfer from another accredited (or candidate) medical graduate program must meet all admission requirements, including fees. Letters of recommendation are required from the Dean of the school

or program and a basic science faculty member of the college from which the applicant is transferring, indicating the student is leaving in good academic standing. Also required is a letter of good standing from the Dean of Students of the previously attended institution, verifying that the student was not subject to any disciplinary actions. These letters must be mailed directly to the Admissions Office.

Transfer students may matriculate at the beginning of any quarter. In all cases, the equivalent of a minimum of six quarters of full-time enrollment is required to receive a degree from Southwest College. The Registrar's Office makes determinations of acceptable transfer credits.

Transfer Credit Policy

The possibility of transfer credit should be determined during the admissions process for transfer and advanced standing students, or before the start of the course in question. Only graduate-level coursework (Masters or Doctorate) from a regionally accredited or candidate U.S. institution completed prior to matriculation at Southwest College may be applied toward transfer credit. The transfer credit is determined on an individual basis depending on academic standing, the type of program, degree, and courses completed.

Coursework completed more than ten years prior to the request may require a challenge examination, with appropriate fees. Direct transfer of courses is also contingent upon equivalent hours, equivalent content and a grade of "C" or higher from an accredited or candidate institution. Southwest College reserves the right to require a competency and/or evaluation or challenge examination, which may result in additional fees. Clinical training credit cannot be transferred or challenged. Courses used to satisfy admissions prerequisite requirements cannot be used for transfer. The student should submit a college catalog with course descriptions for all courses to be considered for transfer.

There is a \$50 per course fee (not to exceed \$300) for this evaluation if completed prior to matriculation. Applicants must remit a non-refundable \$50 fee for this evaluation. The amount is credited toward the first transferred course fee. After matriculation, there is a \$75 per course fee (not to exceed \$300 in one request). Transfer credits are counted toward the total hours required for graduation, but are not counted toward the GPA. Petitions for transfer credit are available in the Registrar's Office.

Professional Degree Advanced Standing

Students entering the Naturopathic Medicine program who have graduated from a domestic or foreign accredited professional school or program (i.e., M.D., D.O., D.C., D.D.S., etc.), may apply for advanced standing status with the Registrar's Office. All applicants should submit a

completed Advanced Standing Evaluation form a minimum of three months prior to matriculation. There is a \$300 non-refundable transcript evaluation fee (good for one year) which should be submitted to the Admissions Office with the completed application for admission. (See Transfer Credit Policy, this pg.)

Advanced Standing Policy

Advanced-standing status is determined on a case-by-case basis, depending on academic standing, the type of program, degree and courses completed. Advanced standing students are required to fulfill the same number of credits required in the catalog. They must complete the program in the time determined upon the transfer evaluation in accordance with the number of credits transferred. (See Completion Time Policy, pg. 19). Advanced standing students must meet quarterly with the designated Registrar's office staff member during registration and will not be allowed to have concurrent enrollment or register for courses for which they do not have the required prerequisites or co-requisites. Determination of advanced standing status prior to acceptance does not guarantee admission. Should an applicant not accept admission to the College and reapply/enroll at a later date, he/she is subject to all fees upon second application.

Students Attending PIHMA

Students enrolled in approved coursework at the Phoenix Institute of Herbal Medicine and Acupuncture (PIHMA) should sign a decelerated-track schedule form in order to drop those courses from their track program. Once coursework is completed at PIHMA, an official transcript must be sent in order for those courses to be transferred. It is the student's responsibility to inform the Registrar's Office if he/she withdraws from courses at PIHMA, in order to make necessary changes in the student's schedule. Graduating from Southwest College is contingent upon completing all equivalent courses at PIHMA with a grade of C or better.

International Transfer

Coursework taken at an institution outside the U.S. must meet standards approved by the National Council on the Evaluation of Foreign Education Credentials and transcripts, course descriptions and syllabi must be translated and evaluated by an international transcript evaluation service. The applicant should request a subject analysis transcript evaluation, which must include grades, credits and equivalencies. Fees for this service are the responsibility of the applicant. Report results should be mailed directly to the Admissions Office and be received before an evaluation of the applicant's file can begin. Please see Transfer Credit Policy. It is recommended that foreign medical doctors take the USMLE (United States Medical Licensing Examination).

Tuition and Fees

Southwest College reserves the right to change tuition and fees at any time. The 2003/2004 Tuition and Fees Schedule can be found on pg. 48. A new Tuition and Fees Schedule will be published when there are changes. Students are expected to pay, in full, all tuition and fees for the term at the time of registration. No class may be attended without registration for that class.

All fees are non-refundable, except as specified in the refund policy. Students who have not paid their tuition in full by the first day of class shall be dropped from class for the quarter. Course credit will not be given until tuition and fees are paid in full. No transcripts, diplomas or verification of enrollment will be issued to students in default. In no case will a student be permitted to register for a quarter or take final examinations until all tuition and fees are paid in full for previous quarters. Students are required to purchase textbooks and other personal equipment, as needed for each course, as well as diagnostic equipment for use during clinical training.

Effective August 13, 2003, tuition for newly admitted and re-admitted students is a flat rate. In addition to tuition, students are required to pay other fees related to their enrollment in Southwest College. Continuing students are not affected by this new policy and their tuition will continue to be credit based. Note to Financial Aid Students: When financial aid has been approved and applied to your account, any credit balance will be refunded to you. Any amount unpaid after the financial aid has been applied will be due and payable by the student.

Complete Withdrawal & Refund Policy

For calculation purposes, the date of complete withdrawal is the date the student provides a formal written notice to the Registrar's Office of the intent to completely withdraw. In the case of a student who fails to notify the Registrar's Office of the intent to completely withdraw, the date that is the midpoint of the payment period will be considered the complete withdrawal date.

Students who withdraw before the 60-percent point of the quarter are entitled to a pro-rata refund based on the percentage of the quarter completed. The federal Title IV pro-rata refund policy applies to all students who completely withdraw from the program and will be used to establish the refund amount. For more information, see the Financial Aid Office.

Return of Financial Aid Funds (Title IV) for a student whose enrollment status changes to below halftime will be subject to the following return policy. Attending at least one day of an intensive course will not be considered a complete withdrawal according to Title IV refund policy. Students' charges will be applied according to course withdrawal policy. See page 22 under Course Drop/Add and Withdrawal Policy.

Students who have not enrolled in an intensive course will be subject to the rules of Title IV refund calculations and charges will be based on the percentage of time enrolled within the term. Requirements for the Return of Title IV aid will be followed according to code of regulation 34CFR668.22.

Payment Options

Students may pay for their tuition and fees by cash, credit card or check. According to federal regulations (34CFR 682.604), financial aid funds must be applied toward the direct cost of attendance expenses (tuition and fees) owed to the school before any refunds (coverages, cost of living, other) can be issued to the student.

Veterans Benefits/Refund Policy

Southwest College is an approved institution for educating students who are eligible for Veterans Administration educational benefits. Veterans must achieve satisfactory academic progress toward their educational program(s) each quarter in order to remain eligible for benefits. The College must report this progress each quarter.

After a course of any length has begun, a veteran who has dropped from one or more courses will be charged a pro-rated portion of the total charges (tuition and fees) consistent with the length of the completed portion. The balance will be refunded to the veteran minus a \$10 processing fee. To be eligible for this pro-rata refund, veterans must make status known to the College in advance of registration by providing a copy of the DD214 to the Financial Aid Office. Veterans should identify their veteran status when dropping courses.

Financial Aid

Students seeking federal funding for their educational needs will receive assistance through the Office of Financial Aid. The Federal Educational Loan Program (FFELP) is available to those who qualify, based on federal regulations regarding Title IV funding. Students enrolled in the Doctor of Naturopathic Medicine Program may borrow up to the cost of attendance (COA) on the FFELP Stafford subsidized and unsubsidized programs. Students needing additional funds may borrow up to the cost of attendance, minus financial aid, through a privately administered alternative loan program.

The Subsidized Stafford Loan is available to U.S. citizens and eligible non-citizens and is need-based. Students are eligible to borrow a maximum of \$8,500 per academic year (3 quarters). The government subsidizes (pays) all interest on the loan while the student is enrolled at least halftime and during grace or authorized deferment periods.

The Unsubsidized Stafford Loan is also available to U.S. citizens and eligible non-citizens and is not need-based. The maximum amount a student may borrow under the Unsubsidized Stafford Loan Program is \$18,500. The

student is responsible for the interest that accrues on an unsubsidized loan. Students have the option of paying the interest quarterly 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 \$18,500 per academic year for both Stafford Loans (subsidized and unsubsidized).

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). After the student completes the FAFSA, it is mailed to a federal processor for compilation (a student may choose to enter the FAFSA information on a web site provided by the Department of Education). Three weeks after submission of the FAFSA, the Federal Processor sends the results of the compilation of information, including the estimated family contribution, to the student and the College.

Once the student's file is reviewed for Title IV compliance, the student's financial need is determined and an award letter reflecting the Stafford Subsidized and Unsubsidized loan eligibility is given to the student, along with a loan application. The student must select a lender, determine how much of the loan eligibility he/she will need, and submit the completed application to the Financial Aid Office for school certification.

Financial aid funds are disbursed on a quarterly basis via electronic fund transfer or via paper check. Monies are applied to the student's account by the business office, after the Financial Aid Director confirms the student is in attendance and meeting satisfactory academic progress, as defined in the College catalog. Each quarter students borrowing in excess of their tuition are given a check from Southwest College for the remainder of their disbursement for living expenses.

Higher Education Act (HEA)

Drug Conviction - Eligibility Provision

On December 12, 1989, the U.S. federal government enacted the Drug-Free Schools and Communities Act Amendments of 1989. As outlined in the Act, an institution of higher education, as a condition for receiving federal funds under any federal program, must certify that it has adopted and implemented a program to prevent the unlawful possession, use or distribution of illicit drugs by students and personnel. To comply with this law and further its commitment to support society's effort to eliminate drug and alcohol abuse, Southwest College has adopted this Drug-Free School policy to supplement the Honor Code. If there is a conflict between Southwest College Drug-Free School Policy and the Honor Code, the Honor Code will supersede the policy.

Students will be required to sign a form upon initial registration and annually thereafter indicating that they

have read and are aware of the HEA Drug Policy. Student eligibility for federal student aid is suspended if the student is convicted, under federal or state law, of any offense involving the possession or sale of a controlled substance. The suspension of eligibility ranges from one year to indefinite, depending upon the number and type of convictions. A student may regain eligibility early by completing a drug rehabilitation program that meets certain statutory and regulatory requirements, or if the conviction is overturned. Details regarding section 484(r) of the HEA are available from the Director of Financial Aid.

Non U.S. Citizen Students

Canadian students may apply for Canadian Student Loans through their respective provincial governments. Alternative loans are available to foreign students; however, they must have a U.S. citizen or permanent resident as a co-signer.

Loan Eligibility

To be eligible for the Federal Family Educational Loan Program (FFELP), a student must:

- Be a U.S. citizen or eligible non-citizen
- Be enrolled at least half-time
- Be in good standing
- Demonstrate satisfactory academic progress (a student is considered making satisfactory academic progress by completing 80% of attempted classes while maintaining a 2.5 cumulative and quarterly GPA)
- Not be in default or delinquent on any loan with the College, state or federal government
- Have completed all necessary documents for financial aid review

Financial aid requires the following documents be completed to validate a person's financial aid eligibility:

- Free Application for Federal Student Aid (FAFSA)
- IRS tax forms and schedules (only when requested from the Financial Aid Office)
- Southwest College Financial Aid Data Sheet

Students will need to contact the Financial Aid Office once they have completed their FAFSA through the federal government's processing center and received their Student Financial Aid Report (SAR). After three weeks, a SAR is sent to the student and a copy is electronically transmitted to the school. Financial Aid awards are based upon information provided by the federal government and the student's estimated cost of attendance (COA), which the school determines.

Financial aid is a federally regulated program. It is important for the student to be aware of the many policies and procedures governing the issuing of financial aid. In preparing for your graduate degree, it is not always possible to finance your education through financial aid and it is recommended that students prepare to contribute to the cost of their education through private funding.

Academic Freedom

The College supports academic freedom to encourage the acquisition and transmission of knowledge, cultivation of creative and critical thinking and analysis, and expression of ideas and emotions. Faculty members are encouraged to present not only a variety of perspectives, but they may also point out views supported by their experiences, education and research relative to the discipline they are teaching. Students are encouraged to analyze, question, challenge and respond. Faculty members and students are free to examine all pertinent data, to question and to be guided by the evidence. Alternative and opposing points of view are to be respected and, if appropriate, used to synthesize new approaches.

In an academic environment, as in society, freedom of speech and expression cannot be absolute. Speech or expression that is libelous, slanderous, unprofessional, incendiary in nature, unlawfully harassing or directed at persons with clear intent to cause injury is not protected by academic freedom and is subject to disciplinary action.

Attendance

Students are strongly encouraged to make the most of their educational opportunity by attending all classes. It is the faculty member's prerogative to determine attendance requirements for lecture sessions as stated in the course syllabus. Attendance at laboratory and clinical rotations and clinically related courses is mandatory. Attendance at lectures is highly encouraged. Students receiving financial assistance from Veterans' Administration (VA) are responsible for VA attendance requirements. One hundred percent attendance is required for clinic rotation courses (See *Clinic Handbook*). If a student misses a required session, it is the student's responsibility to make arrangements with the faculty for make-up work.

Academic Advising

The Admissions Committee assigns each student a faculty advisor upon matriculation. Once a student matriculates, the advising process is monitored by the Dean of Students. Each student's academic progress is evaluated on a quarterly basis. Students meet with their academic advisor periodically to assist in academic and professional development. Students on academic probation are required to meet with their advisor regularly. Students are also assigned a supervising physician/clinical advisor upon entrance into clinical training. (See *Student Handbook* and *Clinic Handbook*).

Registration

New students must provide two forms of identification for their permanent and lasting record before registering for classes. Once matriculated, a student must be continuously enrolled unless he/she is taking an approved leave of absence. Registration dates are published in the

Academic Calendar, unless posted otherwise. Students registering after the scheduled registration period will be charged a Late Registration Fee. (see Tuition/Fee schedule, pg. 48). Registration is the responsibility of the student. Students must make arrangements if they are unable to register during posted times. Students may not register for courses after the second week of classes.

Registration Holds

A registration hold may be placed on a student's record to prevent the student from registering for classes in future quarters for financial, administrative or academic reasons. The following offices may place registration holds: Admissions, Business Office and Registrar. Any obligations with these offices must be addressed before a hold will be removed and the student allowed to register.

Class Schedules

Current schedules and information will be posted on the bulletin board near the Registrar's Office. Quarterly class schedules are available at the Registrar's Office the Friday prior to registration. Scheduled classes are based on instructor availability, classroom availability and other related factors. Classes are typically held between 8 am and 6 pm weekdays, but some may be held in the early morning, evening, over a weekend or in an intensive (2 1/2 or 5 day) format. Once a schedule is released, changes will be made only in the event of extreme circumstances.

Intensive Courses

An intensive course is a specific required or elective course, which because of the subject, class schedule or faculty availability is offered in a shortened time period. Typically Fall and Spring Quarters have scheduled intensive weeks where only intensive courses are offered. For instance, a 20 credit hour course may be offered for four hours per day for 5 days. Occasionally, intensives are offered over a weekend, with classes beginning Friday evening and continuing Saturday and Sunday. Effort is made to minimize the scheduling of required weekend intensives.

Enrollment Policy

Full-time enrollment is defined as being enrolled for a minimum of 12 credits (didactic and/or clinical). Part-time enrollment is defined as being enrolled for a minimum of 6 credits and less than 12 credits. Students on financial aid who do not meet the full-time enrollment minimum must meet with the Director of Financial Aid. Students may not register for less than 6 credits, unless approved by the Registrar. International students attending Southwest College on an I-20 must maintain full-time status. Advanced standing and transfer student completion time required will be determined before matriculation, based on the number of credits transferred. (Southwest College does not guarantee the length of the program to be less than four calendar years).

The College does not guarantee the award of the degree to students enrolled in the program. The award of degrees is conditioned upon satisfaction of all current degree and instructional requirements at the time of such award, compliance with the College regulations, as well as performance and conduct meeting bona fide expectations of faculty. No member of the faculty is obliged to provide students or graduates with an evaluation or letter of recommendation which does not accurately reflect that faculty members' true opinion and evaluation of academic performance and conduct.

Transcripts

A transcript is the official document of a student's academic record of courses taken and grades earned. An official transcript will bear the signature of the Registrar as well as the official College seal and will be mailed directly to the address provided by the student. An unofficial transcript issued by the College is marked "unofficial." The degree earned by the student at Southwest College is recorded on the transcript after graduation. The academic status of a student such as, suspended, not eligible to re-enroll, withdrawn, etc. will be noted on the transcript and will be sent to anyone the student authorizes.

Students may obtain unofficial transcripts for themselves or request official copies be sent to other institutions by completing a transcript request form on the College website, www.scnm.edu, or by sending a signed letter to the Registrar's Office. Requests by mail should include the following information: name, identification number (SSN), date of birth, first and last dates of attendance, current return address, daytime phone number and specific mailing address for each transcript ordered. Prepayment is required (see Tuition/Fee Schedule, pg. 48).

Transcripts are issued within one week from the date the request is received. Transcripts submitted for admission or credit transfer become the property of Southwest College and cannot be returned to the student or forwarded to other institutions. While a student is enrolled at the College, any transcripts needed for licensing exams or clinical training, scholarships, residency programs or internships will be issued free of charge. Each student is also entitled to one copy of his/her transcript free of charge upon graduation, unless there is a financial encumbrance. The Registrar's Office may not release transcripts or any certifications for non-enrolled students or graduates who have a financial encumbrance.

Grading System

Faculty are required to provide students with a course syllabus that outlines course requirements, including methods of evaluation, to determine achievement of course content. The clinic handbook describes grading procedures specific to clinical education.

Grd	Description	Points	
H	Honors	4	90-100%
P	Pass	3	75-89%
M	Minimal Pass	2	70-74%
RM	Remediated/ Min Pass	2	75% or higher
N	No Pass/Failure	0	69%-below
RN	Remediated/ No Pass	0	74%-below
AU	Audit	0	Taken for Information
I	Incomplete	0	Add. work required
I/N	Incomplete / No Pass	0	Failed to complete requirements
I/W	Incomplete / Withdrew	0	Withdrew before completion
S	Satisfactory	0	Pass / Credit Earned
T	Transfer Credit	0	Graduate level transfer credit
U	Unsatisfactory	0	Fail / No Credit Earned
WD	Withdrew	0	Withdrew from course
WN	Withdrew /No Pass	0	Withdrew with No Pass
WP	Withdrew/ Pass	0	Withdrew with passing grade
WV	Waive/No credit earned	0	Requirements waived
WIP	Work In Progress	0	Continuing course

Grade Reports

Grade Reports are generally available within two weeks from the end of the quarter. Grades are considered a part of the student's educational record and will not be released to anyone other than the student or posted in any personally identifiable form. Grade Reports are available through the Registrar's Office.

Grade Point Averages (GPA)

The GPA for each quarter is calculated by multiplying the grade received (for example, H=4, P=3) by the number of credits for each course. Add the credits; add the grade points, and divide the total points by the total credits. Grades of satisfactory, withdrew or incomplete are not included in the GPA. The same principle applies to the cumulative GPA reflected on the transcript. If a course is repeated, all grades earned are used in determining the GPA. Grades received at another institution are not included in the Southwest College GPA.

Academic Honor List

A full-time student who earns a quarter GPA of 4.0 shall be placed on the Honor List for that quarter and receive a letter from the V.P. of Academic Affairs. Students are not eligible for the Honor List in any quarter in which they receive an incomplete. When an "I" is resolved however, students who are otherwise eligible shall be added retroactively to the Academic Honor List for that quarter.

Graduation with Honors

There is a three-tiered arrangement of academic achievement awards for graduation. The award "Highest Academic Achievement" shall go to the student(s) graduating with the highest GPA. The award for "High Academic Achievement" shall go to the student(s) with the second highest grade point average. Any student graduating with a 3.8 GPA or higher shall receive "With Honors." Note: Highest and High Academic Achievement awards require a student to have a GPA of at least 3.8.

Furthermore, “Highest Academic Achievement” award requires a student to complete all graduation requirements within the appropriate time period. For more information, please see the Registrar’s Office.

Grade Change/Grievance Procedure

Grades are awarded and changed only by the faculty member teaching the course or through the grade grievance process. Grade changes can be the result of an error in calculation, mis-marking a paper or exam, omitting a paper that should have been included in the final grade, or for allowing the student to turn material in late. Students must contact the instructor immediately to initiate the process. No grade change can be accepted after 30 days from when grades are issued without the approval of the V.P. of Academic Affairs.

Grade grievance procedures apply only to the review and resolution of allegations of capricious grading. Grievance procedures are not applicable to the review of the instructor’s judgment in assessing the quality of a student’s work. A student who has a complaint about a grade should begin by contacting the instructor, in person and in writing. A student who is unable to reach the instructor should contact the Dean of Students. If the student and the instructor cannot reach an agreement, the student must contact the Department Chair and/or Division Director to further consider the complaint. Ultimately, the Dean of Students and V.P. of Academic Affairs will arbitrate the issue. If the student is not satisfied with the result, s/he may file a formal grievance through the student grievance process (see *Student Handbook*).

Incomplete

Students may request an incomplete (“I”) in a course by completing and submitting an Incomplete form through the Registrar’s Office a minimum of two weeks prior to the end of the quarter. A grade change submitted without proper documentation will not be accepted. An “I” signifies that additional work is required before academic credit can be given for a course. A student has 21 days from the end of the course date to complete outstanding academic requirements before the “I” becomes a No Pass. An extension beyond the three-week deadline may only be granted by the Registrar upon a student’s written request. Students on documented medical leave or military leave may carry the incomplete for four academic quarters. If the student does not return to classes within four quarters, the “I” will change to “W.”

No Pass / Remediation

A grade of No Pass (“N”) can seriously affect the student’s academic progress and the student’s financial aid. A No Pass in a prerequisite for other courses precludes the student from entering those courses until the “N” has been rectified. In order to rectify the grade of “N,” the course must be repeated at the next available offering unless the

student is eligible for remediation. A course may be repeated one time only. Both the original “N” and the grade given in the repeated course appear on the student’s transcript. If a second “N” is received for the repeated course, the student will be academically dismissed.

Eligibility for Remediation

Only students whose final grade for the course falls within 65-69% are eligible for remediation. A remediation exam may be taken once and should be completed within 21 days from receiving grade reports.

The student must pass the remediation exam with a score of 75% or higher to receive a Remedial Minimal Pass (“RM”), which will be documented on the transcript. If the score is lower than 75%, the course must be repeated one time only. The fee for remediation can be found on the tuition and fee schedule pg. 48.

Examinations/Academic Honesty

The testing and examination of students may be composed of composite scores from written and oral reports, laboratory grades, quizzes, mid-terms and finals. The examinations are developed to evaluate the student’s overall understanding of the course material, with a balance of clinically relevant detail. In clinical procedures classes, the student’s skills may also be assessed by practical and oral examination in addition to written exams. Course requirements can be found in the individual course syllabus.

Students providing a legitimate/acceptable reason to be excused from taking a regularly scheduled final examination shall be given an opportunity to sit for an alternatively scheduled examination, which must be different in content than the originally scheduled examination. The student must contact the relevant faculty member and the Registrar’s Office prior to the regularly scheduled examination to discuss the need to be excused and to take the examination at an alternative time. The student must also pay the alternative examination fee (see Tuition/Fee Schedule, pg. 48). A list of examples of legitimate reasons and the comprehensive policy and procedures for rescheduling finals and fee waivers is available at the Registrar’s Office. Abuse of this policy and privilege will result in the privilege being withdrawn.

When taking examinations, students:

- Are required to leave all books and other aids in an inaccessible spot, which is usually in the front of the room (exception: open book tests)
- May not leave the room and return to the test, or hand test/ papers to faculty/proctor without express permission
- Are not allowed to talk to each other during an examination
- Must ensure that their line of sight does not cause suspicion of cheating and should not look in the direction of another student’s papers during examinations
- Are encouraged to use a blank sheet of paper placed over their work and take the initiative to prevent others from copying their work
- Must refuse to assist other students in cheating

- Should encourage honesty and discourage dishonesty among other students
- Should place as much space between themselves and other students as possible.

Students speaking to one another during an exam will have their exams confiscated and will receive an automatic No Pass for the examination. (For more information, see *Student Handbook* section on Integrity and Academic Honesty).

Standards of Satisfactory Academic Progress

Federal regulations require Southwest College to develop and apply a consistent policy of academic progress, which includes a quantitative measure (credit hours completed) as well as a qualitative measure (grade point average). To make satisfactory academic progress, SCNM students must take and successfully complete a cumulative number of required credits by the end of every academic year (see Academic Minimum Requirements table pg. 20) and must maintain a career GPA of 2.5 or higher.

Failure to maintain either of these requirements will result in the student being placed on probation and/or eventually academically dismissed. The College reserves the right to make exceptions to this policy for mitigating circumstances via the office of the V.P. of Academic Affairs.

At Risk for Unsatisfactory Academic Progress

Southwest College students have the responsibility to recognize when they are experiencing academic difficulties and to initiate requests for assistance. Students are encouraged to seek special assistance from their instructors, academic advisors, and Dean of Students. When a student's class attendance and rate of academic progress indicate he or she is not succeeding in a course, the instructor is encouraged to discuss the situation with the student, and to report his/her concerns to the Dean of Students.

Academic Warning - Student academic records are reviewed for satisfactory academic progress at the end of every quarter. Students who maintain a 2.50 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 will be encouraged to meet with their faculty advisor to obtain academic assistance.

Unsatisfactory Academic Progress

Academic Probation I - Students are placed on Academic Probation I if their quarterly GPA falls below 2.5 in any quarter. Students placed on Academic Probation I will receive notification from the Registrar and will be required to meet with their faculty advisor, the designated Registrar staff and the Dean of Students for recommendations of remediation.

Academic Probation II – Students are placed on Academic Probation II if they receive additional failing grades while on Academic Probation I, and/or their subsequent quarterly GPA falls below 2.5. Students on Academic Probation II will receive notification from the Registrar and will be required to meet with their faculty advisor, the designated Registrar staff, the Dean of Students and the V.P. of Academic Affairs to discuss an academic agreement intended to improve performance. The student must also meet with the Director of Financial Aid to discuss the implications for their financial aid status.

Academic Probation III – Students are placed on Academic Probation III if they receive additional failing grades while on Academic Probation II, and/or their subsequent quarterly GPA falls below 2.5. Students who are on academic probation for three consecutive quarters will have their financial aid suspended and they may be academically dismissed from the college.

Academic Dismissal - A student is subject to academic dismissal if: his/her career GPA falls below the point average range for probation, for failing a repeated course, for not making satisfactory progress toward the completion of the degree in a timely manner, or when the student has been on academic probation for three consecutive quarters and has not made strong academic improvements.

The Academic Progress Committee makes the decision for suspension or permanent dismissal. This decision can be appealed in writing to the President, whose decision is final. While on suspension, a student may only retake failed courses. Unless the student successfully passes all failed courses, he or she will not be readmitted to the College. Students permanently dismissed will not be readmitted to the College under any circumstances.

At any time of the program, Southwest College reserves the right to dismiss a student when his or her academic record is deemed unsatisfactory (i.e. being on probation for more than 3 quarters, but not consecutively) . Likewise, a student whose total record shows considerable ability and marked improvement may be given special consideration.

Academic Progress Committee

The Academic Progress Committee is composed of 6 members including its chair: the V.P. of Academic Affairs (chair), the V.P. of Clinical affairs, the Dean of Students, two faculty members and the Registrar. During its quarterly meetings, this committee will make recommendations for students to start clinical training, make decisions concerning a student's standing, and review academic and non-academic student performance and progress.

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 calendar years from initial date of matriculation, including any and all leaves of absence. In certain circumstances the Vice President of Academic Affairs on the advice of the Academic Progress Committee may grant exceptions to the six calendar year requirement.

Students must make satisfactory progress toward the completion of their degree at Southwest College to be eligible for most financial aid programs. Southwest College's Satisfactory Academic Progress Policy includes cumulative grade point average (GPA), academic year minimum credits earned and 24 total academic quarters.

Minimum Academic Requirements

Year	Qtrs.	Total Credits Earned
1	1st - 3rd qtr.	47
2	4th - 6th qtr.	94
3	7th - 9th qtr.	141
4	10th - 12th qtr.	188
5	13th - 15th qtr.	235
6	16th - 18th qtr.	282
	19th - 21st qtr.	329
	22nd - 24th qtr.	376

Audit

Students may audit a course if they have met the course prerequisites, registered, and paid the tuition and audit fees. When auditing, students do not earn a grade, nor do they receive credit. Courses taken as audit will appear as an AU on the student's official transcript. A student may not audit and then challenge a course in lieu of taking the course as scheduled. Additionally, students cannot audit laboratory or elective courses. (See Tuition/Fee Schedule, pg. 48).

Challenge Examinations

Students may petition to take a challenge examination if they have taken a similar course or show evidence of other relevant experience that is determined to be of similar content and level of the course being challenged. A syllabus or other relevant documentation is required for evaluation. The challenge exam applies only to the course being challenged and may not be used for another course.

Application for challenge exams must be submitted no later than the first week of the quarter in which the challenge course occurs. Petitions are available in the Registrar's Office. Eligibility is determined on a case by case basis. Once the petition is approved, the student must pay the challenge exam fee prior to sitting for the

exam. This fee is non-refundable (For challenge fees see Tuition/Fee Schedule pg. 48).

The challenge process must be completed by the end of the third week of the quarter in which the course is offered. The student must attend the course being challenged until the process is finished and a passing grade assessed. Students may challenge a course once. If a student fails the challenge exam, he/she must complete the course. Course credit given through passing a challenge exam will be reflected as a grade of Satisfied (S) on the transcript.

Students may appeal a denial in writing through the office of the V.P. of Academic Affairs. Enrolled students are not eligible to take a challenge exam in a course they have previously failed. Students on academic probation or academic warning are not eligible to take challenge exams. Clinical credits cannot be challenged. Non-degree students cannot challenge a course.

Course Evaluation

Students are required to complete an evaluation at the end of each course. The Academic Department tabulates the information from these evaluations and provides the results to administration and faculty. The purpose is to provide opportunities for administration and faculty to adjust courses, instructional approach and style, and to enhance the learning environment.

Course Waiver

A course waiver may be available to students who have not taken an equivalent graduate-level course, but who have experience deemed equivalent to the course content by the Registrar's Office. Eligibility is determined on a case-by-case basis, after a review of documentation provided by the student. Clinic credits may not be used to make up waived didactic credits.

Once the waiver is approved, the student will not be required to attend the waived course. The student will receive no credit for the course, but will be required to make up the number of credits through available electives. Petitions for a course waiver are available at the Registrar's Office.

Directed Study

Directed study is available on a case-by-case basis. A student may only take a directed study if he/she is in good academic standing (not currently on academic warning or probation). Directed study cannot be used to accelerate the track program or to repeat a course for any reason. A

directed study form may be obtained from the Registrar's Office. Directed study must be approved by the V.P. for Academics, division director, department chair, and faculty member and must be supervised by a faculty member. Directed studies are only applicable for certain lecture-only courses (not to exceed 2 credits). The Academic Department reserves the right to make exceptions. (See Tuition/Fee Schedule for the directed study fee, pg. 48).

Licensing Examinations

The licensure of physicians to practice medicine is a function of the various States. The States often recognize bodies or organizations that create and administer licensure examinations. North American Board of Medical Examiners (NABNE) certifies candidates as eligible to register for the licensing exam, which is created and administered as the Naturopathic Physicians Licensure Examination (NPLEX). It is the student's responsibility to be familiar with NABNE and NPLEX policies and procedures. Information on licensing laws is available in the SCNM library.

NPLEX Policy

Southwest College of Naturopathic Medicine and Health Sciences considers the Naturopathic Physicians Licensing Examination (NPLEX) Parts 1 & 2 to be significant measures of professional achievement toward becoming a naturopathic physician. The policies for NPLEX and its administration are set by the North American Board of Naturopathic Medical Examiners (NABNE).

Student performance on the NPLEX examinations provides the faculty and administration with a measure of the level of understanding students have in a broad number of subject areas. This performance offers the College important information on curricular content and teaching methodology. Student scores also provide the College and the patients they see with a level of assurance that they can perform adequately as student doctors.

It is required that all students give Southwest College of Naturopathic Medicine & Health Sciences a copy of their NPLEX application form on which they direct NABNE to send their NPLEX exam scores to the College. In order to register for clinic rotations, all students must submit the original examination results from NABNE.

For all the reasons mentioned above, the College requires all students to take and pass NPLEX Part 1 at the first administration following Quarter 8 of the curriculum. Currently, NABNE administers the NPLEX exams two times each year. For students entering with the Fall class, NPLEX Part 1 is administered in August of the second calendar year. For students entering with the Spring class, NPLEX Part 1 is administered in January of the second calendar year.

Students who successfully pass the five subject area examinations (Anatomy, Biochemistry, Microbiology, Pathology and Physiology) proceed to clinical rotations. Because of the delays in receiving NPLEX scores all students may proceed to clinical rotations in quarters 9, 10 and 11.

Students who do not pass all five subject examinations must, based upon NABNE policy in place at that time, retake the examination(s) at the next administration. For students taking the exam in August, the next administration is in January and for those who are first time takers in January the next administration is August.

Students who have not successfully passed all five NPLEX Part 1 subject exams by the end of Quarter 11 are allowed to register for didactic courses or the didactic portion of courses, but may not enroll in further clinical rotations until they have successfully passed all five NPLEX Part 1 subject examinations. Students may take "posts" without passing the NPLEX Part 1. Students on a decelerated track schedule may enroll in clinic rotations for no more than three academic quarters.

All students who have not successfully passed NPLEX Part 1 after the third attempt will be suspended.

The NPLEX Part II examination is administered at the same time as Part 1 and according to NABNE policy must be taken after graduation from an accredited Naturopathic Medical School. NPLEX part II is not required by Southwest College of Naturopathic Medicine & Health Sciences but it is required to become licensed.

This policy applies to all students including advanced standing students unless they have been granted a waiver from NABNE. Students should be aware that NABNE may modify its policies and procedures at any time. It is the student's responsibility to be aware of NABNE/NPLEX policies and procedures.

Course Drop/Add

Southwest College uses a track program. Any deviation from the prescribed track will extend the standard length of the program and may have more severe consequences. Any changes to the prescribed curriculum requires the approval of the appropriate personnel prior to registration. This includes all decelerated-track schedules. The changes must meet all prerequisite requirements, authorization and applicable fees prior to registration. Schedule changes are generally not allowed after the quarter begins.

Withdrawal Policy

Unrestricted Withdrawal

During the second through the fifth week of the quarter, a student may withdraw from a course with appropriate authorization from any course with a mark of "WD." Appropriate authorization is defined on the withdrawal

form. Students withdrawing from courses are placed on a decelerated-track schedule. Dropping a course after the census date (fifth week excluding intensives) will reflect on student academic performance.

Restricted Withdrawal

Students dropping courses between the sixth week to the end of the seventh week of a quarter may withdraw with a mark of "WP" from courses in which the instructor certifies that they are passing at the time of withdrawal. Students are given the mark of "WN" if the instructor cannot certify that the student is passing at the time of withdrawal.

Refund Policy for Course Drop/Add and Withdrawal

Credit Based Tuition

Dropping a course (clinical or didactic) after the start of the quarter carries the following fees:

For seminar intensives: 100% refund before class starts; no refund after class starts. (Intensive format courses include those classes offered in concentrated blocks of time, other than the duration of the quarter.)

For ten-week courses, withdrawal before the end of the:

First day	100%
2nd - 7th day	90%
8th - 14th day	80%
15th - 21st day	60%
22nd - 28th day	40%
29th - 35th day	20%

No refund after the fifth week of courses.

Flat Rate Tuition Drop/Add/

Effective August 13, 2003, an adjustment of tuition applies to all flat rate students every time their enrollment status changes by adding or dropping courses prior to the census date, which is the fifth week of the quarter. There is no tuition refund for courses dropped unless there is a change in the student's enrollment status between full time and part time.

Medical/Compassionate Withdrawal

A medical/compassionate withdrawal request, may be made in cases in which serious illness or injury, or extreme personal circumstances beyond the student's control, prevents a student from continuing his/her classes, and an incomplete or other arrangement with the instructor is not possible. Applications for withdrawal require documentation.

Military Withdrawal

Withdrawal for military reasons requires a copy of the government's official "Call or Recall to Active Duty" and should be attached to the withdrawal form. Grades of "WD" for "Withdrawal" are recorded on the official academic record; these grades are non-penalizing. All tuition and fees paid by the student for the quarter the student is withdrawing from will be refunded at a rate of 100%. If the student is withdrawing after the seventh week (excluding intensives), and was granted approved incompletes, he/she is not eligible for tuition refund. The Student has one calendar year or four consecutive quarters to complete the outstanding work and receive a grade before the "I" changes to a "WD".

Students who wish to come back within two calendar years from last date of attendance should apply for Re-Activation of enrollment. The Academic Progress Committee will review the reactivation application before making a decision. (See Re-Activation of Enrollment Section)

Leave of Absence

Personal Leave of Absence

Students who, for personal reasons, are temporarily unable to continue their program of studies may request a leave of absence for a specific period of time not to exceed two consecutive quarters in a 12-month period. Students on a personal leave of absence that exceeds two quarters are considered withdrawn and will be responsible for any outstanding tuition, clinic bills and library fines.

Medical Leave of Absence

Students requesting a leave of absence for medical reasons must turn in written medical documentation from a licensed physician/psychiatrist/other healthcare provider. All documentation should be attached to the LOA form. A medical leave of absence is limited to one calendar year or four consecutive academic quarters.

General Policy

A leave of absence is granted to any student in good academic standing who has satisfied all financial obligations to the College. All leave of absences must be approved by the V.P. of Academic Affairs. Students requesting an academic leave of absence must notify the Financial Aid Office of the intended last date of attendance.

If students are unable to complete a quarter, tuition and fee refunds will be issued according to the Add/Drop policy and final grades will be issued according to the college grading policy. Leave time will normally be considered a portion of the total time limit for the degree.

An academic leave of absence does not meet all conditions of an approved leave of absence for financial aid purposes. Therefore, students who are on academic leave of absence will be considered withdrawn according to financial aid regulation 34CFR668.22(d), and will begin their grace and repayment status of their Federal Financial Educational Loans.

Re-Activation of Enrollment After Leave of Absence

Students who withdraw after a leave of absence exceeding two quarters may request a re-activation form from the Registrar's Office. Financial Aid students who are approved for re-enrollment after withdrawal can certify an in-school deferment through the Registrar's Office at the time of registration to postpone loan repayment.

Students wishing to be re-admitted within a year from the last date of attendance must submit a reactivation form, non-refundable re-activation fee, one letter of recommendation, essay and official transcripts for coursework completed since last date of attendance at Southwest College. Students returning from a medical leave of absence must provide

written documentation from a licensed physician/psychiatrist/ other healthcare provider that the student is "now healthy enough to resume college study." The Academic Progress Committee will review the reactivation application before making a decision.

The readmission decision will include a review of the student's prior academic performance, the length of his/her absence, current admission policies, enrollment and changes in the program or degree requirements that may have taken place during the period of absence. The decision will be based on a consideration of the best interests of both the student and the College.

Students whose leave of absence exceeds one year who wish to re-enter the program must apply for admission using a full application.

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 clinic requirements, including 63 clinic credits
- Satisfactory achievement of all required clinical competencies
- Pass NPLEX Basic Sciences examination
- All academic and /or disciplinary sanctions discharged
- Financial obligations to the College satisfied
- Completed a minimum of 45 community service hours
- One professional public presentation coordinated by the Resident
- Minimum cumulative GPA of 2.5
- V.P. of Academic Affairs and V.P. of Clinical Affairs approvals
- Faculty Senate recommendation

Graduation Ceremony Requirements

The College conducts two graduation ceremonies each year. The requirements to participate in graduation are satisfactory completion of all coursework, including 50 credits of clinical rotation and payment of all financial obligations to the College including the graduation audit fees (see Tuition/Fee Schedule, pg. 48).

Graduation/Issuance of Diplomas

Upon receiving an application for graduation, the Registrar's Office conducts a formal audit to determine satisfactory completion of graduation requirements. Results of the audit are provided to each student, who has the responsibility to respond to any deficiencies in order to fulfill requirements for graduation. The Registrar's Office issues diplomas four times a year, approximately two weeks after the end of finals week of each quarter. The diploma is only issued when the student has fully satisfied graduation requirements. The diploma may be picked up by the student or mailed to the student at the current address on file in the Registrar's Office. At graduation, the

College recognizes students with the highest academic achievement and high academic achievement.

Family Educational Rights & Privacy Act (FERPA)

This federal law provides that eligible students have access to their educational records, for inspection and review; further, this law protects the rights of a student to privacy by limiting access by others to educational records without express written consent of the student.

Students have the right to review and inspect their educational records, including application, except for confidential recommendations. Photo identification must be presented before access to educational records will be permitted. An appointment must be made with the Registrar's Office to access an educational record.

Forms are available at the Registrar's Office for a student to request that the College withhold all directory information. The College defines directory information as name, address, phone number, email address, dates of attendance, program of study and degree/awards earned.

Proper Disclosure

Student information of a private, personal or confidential nature, which is provided to the College faculty and staff, will not be disclosed improperly. Faculty are expected to provide evaluations of students. For the purposes of monitoring and recording student progress, evaluations include the strengths and weaknesses of academic, clinical and communication skills. The evaluations also include observations and opinions regarding academic effort and professional conduct.

Although not required, faculty and staff may provide judgments of a student's abilities and character to others in appropriate circumstances in accordance with College policy on student records.

Change of Name

The name used by a student on educational records must be the student's legal name. To change the name reflected on student records, a student must complete the Name Change form and provide one of the following legal documents to the Registrar's Office:

- a copy of the student's social security card
- a certified copy of a court decree dissolving a marriage/restoring maiden name
- a certified copy of the court order directing a change of name
- a motor vehicle driver's license issued by the State of Arizona

The student's request is recorded after all materials are submitted. Changes to the permanent student record occur at the end of the quarter in which the request was made.

Naturopathic Medicine Program

Philosophy

Naturopathic medicine is a distinct medical system of healthcare: an art, science and practice of diagnosing and treating people and preventing disease. Naturopathic physicians seek to restore and maintain optimal health. They can practice independently or with provider groups and may also become educators, authors, researchers and consultants.

Naturopathic medicine honors patients as unique human beings, enabling them to take responsibility for their own health. Naturopathic physicians are health coaches, providing evaluations and recommendations for patients who are committed to becoming healthier.

The Six Principles That Guide the Therapeutic Methods and Modalities of Naturopathic Medicine

First, Do No Harm

primum non nocere

Naturopathic medicine uses therapies that are safe and effective.

The Healing Power of Nature

vis medicatrix naturae

The human body possesses the inherent ability to restore health. The physician's role is to facilitate this process with the aid of natural, non-toxic therapies.

Discover and Treat the Cause

tolle causam

Physicians seek and treat the underlying cause of a disease, not just the effect. Symptoms are viewed as expressions of the body's natural attempt to heal. The origin of disease is removed or treated so the patient can recover.

Treat the Whole Person

tolle totum

The multiple factors in health and disease are considered while treating the whole person. Physicians provide flexible treatment programs to meet individual healthcare needs.

The Physician as Teacher

docere

The physician's major role is to educate, empower and motivate patients to take responsibility for their own health. Creating a healthy cooperative relationship with the patient has strong therapeutic value.

Prevention is the Best Cure

praevenire

Naturopathic physicians are preventive medicine specialists. Physicians assess patient risk factors, heredity and susceptibility and intervene appropriately to reduce risk and prevent illness. Prevention of disease is best accomplished through education and a lifestyle that supports health.

Scope of Practice

The legal aspects of practicing naturopathic medicine vary from state to state in the U.S. and from province to province in Canada. In those states and provinces in which naturopathic physicians may be licensed as primary healthcare providers, N.D.s may see patients for general healthcare and for the diagnosis and treatment of acute and chronic conditions. Their scope of practice may include, but is not limited to, nutritional science; botanical medicine; naturopathic manipulation; physical medicine, acupuncture, homeopathy, mind-body medicine; natural childbirth; minor surgery; prescriptions for natural substances and synthetics; immunizations; and all methods of laboratory, x-ray and clinical diagnoses. The state of Arizona offers the widest scope of practice for naturopathic physicians in the U.S.

Licensure

The Arizona Naturopathic Physicians Board of Medical Examiners regulates the practice of naturopathic medicine in the state of Arizona. This includes applications and fees for students planning to enter clinical training and to apply for licensure.

For more information about Arizona licensure, contact the State of Arizona Naturopathic Physicians Board of Medical Examiners, 1400 W. Washington, Suite 230, Phoenix, Arizona 85007, 602.542.3095. You may also contact the Federation of Naturopathic Medicine Licensing Boards at 7715 Kensington, Suite 24-A, Missoula, Montana 59801, 406.728.8544, or contact the AANP (See below).

All states and provinces with licensure laws require a resident course of at least four academic years **and 4100 hours of study** from a college recognized by the state or province examining board. To qualify for licensure, students must meet the credentialing requirements of the jurisdiction to which they have applied. This includes passing a licensure exam. There are application processes and fees required from students who wish to sit for these exams. Examinations may be offered both during and after academic completion.

For specific information on state licensure:

American Association of Naturopathic Physicians
8201 Greensboro Dr. Suite 300
McLean, Virginia 22102
ph. 703.610.9037
www.naturopathic.org

For specific information about provinces in Canada:

Canadian Naturopathic Association
4174 Dundas St. West, Suite 304
Etobicoke, Ontario, Canada M8X 1X3
www.naturopathicassoc.ca

License laws vary from state to state and province to province. Some states or provinces have no naturopathic licensure, while others have laws providing a broad scope of practice. It is the responsibility of the student/graduate to determine the licensure laws or scope of practice in the state in which he/she intends to practice. The North American Board of Naturopathic Medical Examiners (NABNE) provides basic science and clinical science examinations that most jurisdictions use to license naturopathic graduates. For specific information:

NABNE #321
 9220 S. W. Barbur Blvd., Suite 119
 Portland, OR 97219
 p. 503-778-7990 www.nabne.org

Educational Program

Academic Coursework

The Doctor of Naturopathic Medicine Program has been developed to ensure that students have the opportunity to build a strong foundation and to demonstrate competency in each major modality, including acupuncture and Oriental medicine, botanical, homeopathic, mind/body and physical medicine, and nutrition.

Laboratory classes include dissection of cadavers, physical exams, palpation, manipulation, acupuncture, hydrotherapy, microbiology, histology and preparation of herbal medicines. Didactic classes include traditional and adult learning classroom teaching methods, group projects and experiential coursework.

Clinical Education Experience

The clinical training program is designed to be completed in nine quarters. During clinical rotations, students will take on increasing responsibility in assessment and treatment, beginning with observations. Students gain increasing responsibility for the diagnosis and implementation of treatment under the supervision of a licensed physician. A minimum of 700 patient contacts and 65 clinic credits must be completed with a broad spectrum of patients at the clinical teaching facility (Southwest Naturopathic Medical Center), and at off-site locations.

Students have access to over 100 extended site, off-site and on-site experiences in clinical training, which currently reach over 50,000 members in the community. Clinical experiences with N.D.s, M.D.s and D.O.s are available, as well as exposure to clinics/hospitals specializing in geriatrics, general practice family medicine, cancer treatment, drug/alcohol rehabilitation, women's healthcare, allergy treatment and a mobile medical unit that travels to lower-income communities. For a list of selected off-site clinical training experiences and faculty, please refer to the Off-Site Clinical Faculty listing of this catalog (pg. 46).

The clinical training program is designed to provide the essential skills and education necessary to become a

naturopathic primary-care physician. Southwest College students are:

- Provided with opportunities to observe physician role models
- Involved in observing and training in a variety of clinical environments
- Focused on effective communication and diagnostic/ therapeutic tools

Eligibility for Clinical Training

Students eligible to enter the Southwest College clinical training program, at the Southwest Naturopathic Medical Center in Scottsdale, must have:

- Full admission status
- Satisfactorily completed all courses in quarters 1 - 8 as listed in the Program of Study (see pg. 26)
- Passed the Clinical Entry Assessment Course, CTNG 740
- Passed the Basic Sciences portion of NPLEX or comply with existing NPLEX policy (See NPLEX Policy)
- Have receipt of registration to participate in clinical training from the Arizona Naturopathic Physicians Board of Medical Examiners

These requirements must be met by all students, including transfer students and students with advanced standing. Students on academic probation/warning will be reviewed on a case-by-case basis as to eligibility for clinic entrance by the Academic Progress Committee. Previous enrollment in a clinical training program at another naturopathic college or other medical college does not allow the student to enter Southwest College's clinical training program without meeting all of the above requirements.

Off-Site Requirements/Restrictions

- **Required:** A minimum of 6 credits completed off-site with at least two different N.D.s
- **Restricted:** A maximum of 22 credits is allowed for off-site rotation
- **Restricted:** A maximum of 8 credits may be completed with out of state off-site physicians
- **Restricted:** A maximum of 16 credits allowed for training with an M.D. or a D.O.

The College reserves the right to modify these requirements for students based on individual performance.

Clinical Rotation Information

Clinical registration is done by assigning clinical rotations to students. A clinic rotation is the time scheduled with a physician or post supervisor during clinical training rotation. A clinic rotation is defined as 2 credits (4hrs/week for 10-11 weeks). Clinic rotations begin during intensive week. Once starting clinical training, all students are required to work a minimum of 4 credits during the recesses. (refer to *Clinic Handbook*).

Students must complete a total of 60 credits in clinic rotation as well as 3 credits of post courses in order to graduate from Southwest College. For a description of clinic rotations and post rotations, please refer to *Clinic Handbook*. The clinical training should be completed in a minimum of eight academic quarters and a maximum of twelve academic quarters. All students are expected to follow the clinical requirements, as outlined in the *Clinic Handbook*, in effect at the time of entrance into clinical training.

Clinical Training Program

Students who successfully complete the requirements for eligibility for clinical training may enter the clinical training program at the Medical Center. Refer to *Clinic Handbook*.

Program of Study

The Program of Study is reflected in academic years. For the purposes of financial aid, an academic year is a sequence of three quarters. A calendar year, different than the academic year, is four quarters. The N.D. program is designed to be completed in four calendar years.

Quarter 1 Fall or Spring

First Academic Year

(Course Prefix; Course Title; Credit Hours)

NTMD 605 Philosophy & History of Naturopathic Medicine (2)
 PSYC 604 Healthy Communication (2)
 ANAT 603 Regional Anatomy I/Lab (5.5)/(1.5)
 ANAT 606 Embryology (3)
 ANAT 610 Microscopic Anatomy/Lab (3)/(1)
 BIOC 605 Medical Biochemistry I (6)
 HMEO 620 Introduction to Homeopathic Medicine (2)
Total 26 quarter credits

Quarter 2 Winter or Summer

First Academic Year

NTMD 610 Physician Heal Thyself (2)
 ANAT 604 Regional Anatomy II/Lab (6.5)/(2)
 PHYS 605 Cell Function & Organ Systems I/Lab (5)/(1)
 BIOC 606 Medical Biochemistry II (6)
 NUTR 620 History of Nutrition and Diet/Detoxification (2)
Total 24.5 quarter credits

Quarter 3 Spring or Fall

First Academic Year

BOTM 640 Historical Use of Plants as Medicines (2)
 ANAT 627 Neuroanatomy/Lab (6.5)/(1)
 MGEN 607 Medical Genetics (2)
 MICR 640 Microbiology/Lab (3)/(1)
 PHYS 610 Cell Function & Organ Systems II/Lab (4)/(.5)
 RSCH 810 Basic Concepts of Research (1)
 PHYS 612 Endocrinology (4)
 PHMD 605 Touch as Treatment/Lab (1)/(.5)
Total 26.5 quarter credits

Quarter 4 Summer or Winter

Second Academic Year

ETHC 760 Medical Ethics (2)
 HYDR 615 Principles of Hydrotherapy/Lab (1)/(.5)
 PHYS 614 Immunology (3)
 PSYC 660 Fundamentals of Mind-Body Medicine (2)
 OMND 605 Theory and Fundamentals of Oriental Medicine (2)
 PUBH 620 Epidemiology (3)
 PHYS 615 Cell Function & Organ Systems III/Lab (4)/(.5)
 PHMD 710 Introduction to Physical Medicine/Lab (1)/(.5)
 NUTR 640 Food Analysis (2)
 RSCH 830 Conducting Clinical Research (1)
 JURI 720 Jurisprudence (2)
Total 24.5 quarter credits

Quarter 5 Fall or Spring

Second Academic Year

PATH 625 Pathophysiology & Disease Process (4)
 PHMD 735 Physiotherapy Modalities/Lab (1)/(.5)
 PSYC 740 Counseling Theories and Practice (2)
 PUBH 670 Concepts & Practices of Public Health (2)
 OMND 610 Traditional Chinese Medicine Diagnosis (3)
 BOTM 680 Pharmacy of Botanical Medicine (2)
 BOTM 720 Southwest Botanicals (2)
 PHMD 740 Assessment & Application I /Lab (2)/(1)
 HYDR 770 Advanced Hydrotherapy Techniques (1)/(.5)
 NUTR 680 Nutritional Diagnostics & Treatment Protocols I (3)
 RSCH 860 Evaluation of Medical Research (1)
Total 25 quarter credits

Quarter 6 Winter or Summer

Second Academic Year

PATH 635 Organ Systems & Disease I (4)
 PHDX 650 Physical Assessment I/Lab (2)/(1)
 LBDX 650 Assessment of Laboratory Techniques I (2)
 RDDX 650 Diagnostic Techniques & Assessment I (2)
 CACR 650 Clinical Assessment and Case Review I (6)
 CLLP 651 Clinical Lab Procedures/Lab I (1)/(.5)
 OMND 705 Meridians & Points I (2)/(.5)
 PHMD 770 NMT Assessment and Application II (2)/(1)
 BOTM 743 Naturopathic Materia Medica, Pharmacognosy & Therapeutics I (2)
Total 26 quarter credits

Quarter 7 Spring or Fall

Third Academic Year

BOTM 744 Naturopathic Materia Medica, Pharmacognosy & Therapeutics II (2)
 CACR 710 Clinical Assessment and Case Review II (6)
 RDDX 710 Diagnostic Techniques & Assessment II (2)
 PHDX 710 Physical Assessment II/Lab (2)/(1)
 LBDX 710 Assessment of Laboratory Techniques II (2)
 CLLP 711 Clinical Lab Procedures II/ Lab (1)/(.5)
 NUTR 730 Nutrition Diagnostics & Treatment Protocols II (2)
 OMND 710 Meridians & Points II/Lab (2)/(.5)
 PATH 710 Organ Systems & Disease II (4)
Total 25 quarter credits

Quarter 8 Summer or Winter

Third Academic Year

CACR 730 Clinical Assessment and Case Review III (6)
 RDDX 730 Diagnostic Techniques & Assessment III (2)
 PHDX 730 Physical Assessment III/Lab (2)/(1)
 LBDX 730 Assessment of Lab Techniques III (2)
 CLLP 731 Clinical Lab Procedures III (2)
 CTNG 740 Clinical Entry Assessment (3)
 OMND 730 Traditional Chinese Medicine Pathology (3)
 HMEO 730 Homeopathic Materia Medica, Repertory & Case Taking I (3)
Total 24 quarter credits

**Quarter 9 Fall or Spring
Third Academic Year**

ERMD 740 Emergency Medicine I (2)
 PHAR 700 Drug Classifications (4)
 CLSC 764 Pediatrics (3)
 CLSC 762 Eyes, Ears, Nose and Throat (2)
 CLSC 763 Neurology (2)
 GRND 764 Grand Rounds (2)
 OMND 735 Acupuncture Techniques/Lab (1)/(.5)
 HMEO 750 Homeopathic Materia Medica, Repertory &Case Taking II (2)
 CLTR 760 Clinical Training (2 rotations)(4)
 CLTR 755 Clinical Posts (3)
 MNGT 800 Practice Management I (1)
Total 26.5 quarter credits

**Quarter 10 Winter or Summer
Fourth Academic Year**

OMND 815 Oriental Medicine – Case Analysis (2)
 HMEO 770 Homeopathic Materia Medica, Repertory &Case Taking III (3)
 PHAR 710 Drug Classifications & Toxicology (4)
 CLSC 771 Obstetrics (3)
 CLSC 772 Gynecology (3)
 CLSC 863 Viral Disorders/HIV (2)
 GRND 784 Grand Rounds (2)
 ERMD 760 Emergency Medicine II (3)
 CLTR 780 Clinical Training (2 rotations)(4)
Total 26 quarter credits

**Quarter 11 Spring or Fall
Fourth Academic Year**

NUTR 752 Nutrition Throughout the Life Cycle (2)
 BOTM 817 Naturopathic Materia Medica, Pharmacognosy, & Therapeutics III (2)
 HMEO 810 Patient Management and Case Taking (2)
 MSRG 810 Minor Surgery (2)/(.5)
 PHAR 780 Drug Comparisons & Detoxification (3)
 PUBH 760 Environmental Medicine (2)
 CLSC 812 Dermatology (2)
 CLSC 813 Endocrinology (2)
 GRND 814 Grand Rounds (2)
 MNGT 801 Business Practice Management II (2)
 OMND 865 Oriental Medicine – Case Management (2)
 CLTR 780 Clinical Training (2 rotations)(4)
Total 27.5 quarter credits

**Quarter 12 Summer or Winter
Fourth Academic Year**

NUTR 810 Eating Disorders & Prescriptions in Addictive Behaviors (2)
 PSYC 835 Practicum in Mind-Body Healing (2)
 CLSC 783 Urology (including Men 's Health)(2)
 CLSC 862 Geriatrics (2)
 CLSC 831 Cardiology (2)
 CLSC 832 Pulmonology (2)
 CLSC 834 Gastroenterology (3)
 GRND 834 Grand Rounds (2)
 RSCH 880 Research Project (1)
 CLTR 830 Clinical Training (2 rotations)(4)
Total 22 quarter credits

**Quarter 13 Fall or Spring
Fifth Academic Year**

MNGT 802 Business Practice Management III (3)
 MSRG 890 Advanced Techniques in Minor Surgery/Lab (1)/(.5)
 CLSC 861 Rheumatology (2)
 CLSC 881 Oncology (2)

GRND 864 Grand Rounds (2)
 PHMD 820 Sports Medicine (4)
 CLTR 850 Clinical Training (3 rotations)(6)
Total 20.5 quarter credits

**Quarter 14 Winter or Summer
Fifth Academic Year**

BOTM 831 Botanical Medicine Therapeutics – Developing Clinical Proficiency (2)
 GRND 884 Grand Rounds (2)
 MNGT 803 Business Practice Management IV (2)
 PSYC 860 Intervention with Transitional Traumatic States of Mental Health (2)
 HMEO 862 Advanced Case Management (2)
 CLTR 880 Clinical Training (5 rotations)(10)
Total 20 quarter credits

**Quarter 15 Spring or Fall
Fifth Academic Year**

CLTR 882 Clinical Training (8 rotations)(16)
Total 16 quarter credits

**Quarter 16 Summer or Winter
Sixth Academic Year**

NTMD 880 Analysis & Integration of Naturopathic Philosophy & Practice (2)
 CLTR 882 Clinical Training (7 rotations)(14)
Total 18 quarter credits

Totals for 16-Quarter Degree Program
Classroom/Lab Instruction 311 quarter credits
Clinical Training 65 quarter credits
Total 376 quarter credits



Division of Basic Medical Sciences

Boyd Campbell, M.D., Ph.D., Division Director
Richard Laherty, Ph.D., Chair, Department of Basic Medical Science

Robert Waters, Ph.D., Chair, Department of Research

Total credits in the Division: 97

Total credits in Basic Medical Sciences: 93



The Department of Basic Medical Sciences provides in-depth study of the principles and concepts needed to examine the structures and functions of the human body. Courses include anatomy, biochemistry, microbiology, physiology, pathology and pharmacology. Emphasis is placed on studying both the human systems used to maintain health and the transitional pathophysiologic processes that try to maintain life. Naturopathic medicine works with the body to reinstate all possible balance toward health. This comprehensive study creates a foundation for the naturopathic physician to recognize varying stages of disease as well as examine the body mechanisms used to regain health. Students are required to participate in the dissection of formaldehyde methanol-preserved cadavers in anatomy labs.

ANAT 603 Regional Anatomy I/Laboratory (Lecture/Lab 5.5/1.5)

This is the first of a two-quarter sequence in human gross anatomy. This course will examine the back, thorax and upper extremities. Cadaver dissection is required. Anatomical models, radiographic anatomy, living anatomy and clinical presentations may be used to demonstrate anatomical concepts. Clinical correlations will be presented when appropriate. Prerequisites: None

ANAT 604 Regional Anatomy II/Laboratory (Lecture/Lab 6.5/2)

This course is a continuation of ANAT 603. This course will examine the head and neck regions, abdomen, pelvis and lower extremities. Cadaver dissection is required. Anatomical models, radiographic anatomy, living anatomy and clinical presentations may be used to demonstrate anatomical concepts. Clinical correlations will be presented when appropriate. Prerequisite: ANAT 603

ANAT 606 Embryology (Lecture 3)

This course studies the origins and development of body systems. Focus is on the fetal development of major anatomical structures and systems of the body. The origins of developmental abnormalities will be stressed. Prerequisites: None

ANAT 610 Microscopic Anatomy/Laboratory (Lecture/Lab 3/1)

This course constitutes study of the microscopic anatomy of the human body. The class will examine cellular anatomy (cytology), anatomy of the tissues (histology) and finally the microscopic anatomy of the organ systems. Structural correlations with function will be emphasized. Prerequisites: None

ANAT 627 Neuroanatomy (Lecture/Lab 6.5/1)

The study of the central nervous system and how it interacts with the peripheral nervous system and the body in general. Clinical correlations will be emphasized when appropriate. Prerequisites: ANAT 604, PHYS 605

BIOC 605 Medical Biochemistry I (Lecture 6)

This is the first of a two-quarter sequence in medical biochemistry. This course will examine protein structure and how that structure relates to protein function. Enzyme function and regulation, and carbohydrate metabolism will be examined. Prerequisites: None

BIOC 606 Medical Biochemistry II (Lecture 6)

This is the continuation of BIOC 605. It continues the study of the body's metabolic process by concentrating on lipid metabolism, amino acid metabolism and nucleic acid metabolism. Prerequisite: BIOC 605

MGEN 607 Medical Genetics (Lecture 2)

This course covers medically oriented Mendelian and biochemical genetics. Emphasis is placed on the detailed understanding of nucleic acid metabolism, DNA, RNA, transcription and translation, post-translational events, Mendelian inheritance, general immunogenetics, concepts in differentiation, genetic control mechanisms, general oncogenetics, PCR, RFLP, biochemical lesions and general bacterial and viral genetics. Prerequisite: BIOC 606

MICR 640 Microbiology and Infectious Diseases (Lecture/Lab 3/1)

In this course students identify and examine the microorganisms that are associated with human disease. This includes evaluation of virulence factors, modes of transmission, epidemiology and general pathology in disease caused by bacteria, viruses, parasites and fungi. Students will correlate these factors with signs/symptoms that are present in humans as a result of microbial infection. In addition, students will perform practical laboratory experiments to isolate and identify organisms. Prerequisite: BIOC 606

PATH 625 Pathophysiology and Disease Process (Lecture 4)

The 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 patho-physiologic 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 612, PHYS 614, PHYS 615, ANAT 610 and MICR 640

PATH 635 Organ Systems and Disease I (Lecture 4)

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)

This third in a trilogy of 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 organ 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 Drug Classifications (Lecture 4)

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. Includes overviews of pharmaceutical environment, legal and statutory issues and basic terminology. Prerequisites: PHYS 615 and BIOC 606

PHAR 710 Drug Classifications and Toxicology (Lecture 4)

This course continues the discussion of drug classifications, their mechanisms and purposes and includes drugs that deal with the cardiovascular and hormonal systems as well as antibiotics and antivirals. Included are drugs used to treat cancer. Side effects, toxicity, potentiating effects and detoxification are included in this course with emphasis placed on toxicology. Prescription writing is included. Prerequisite: PHAR 700

PHAR 780 Pharmacology and Pharmacotherapeutics (Lecture 3)

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 605 Cell Function and Organ Systems I/Laboratory (Lecture/Lab 5/1)

This is the first of a three-course sequence examining the normal functions of the human body. This first course will explore the functions of cells, muscle and nerves. The study of regulatory mechanisms will be emphasized. Prerequisites: None

PHYS 610 Cell Function and Organ Systems II/Laboratory (Lecture/Lab 4/.5)

In this second course of the physiology sequence the functions and regulation of the cardiovascular and respiratory systems will be examined. Prerequisite: PHYS 605

PHYS 612 Endocrinology (Lecture 4)

This course examines the functions and the physiologic relationships found in the endocrine system and how the endocrine system responds to initial pathophysiologic changes. Prerequisite: PHYS 605

PHYS 614 Immunology (Lecture 3)

This course examines the functions of the human immune system and the response to both internal and external stressors. Key concepts in the study of immunology are emphasized with the understanding that this intricate system is critical to understanding the protective, adaptive and healing responses found in medical practice. Prerequisites: MICR 640, MGEN 607

PHYS 615 Cell Function and Organ Systems III/Laboratory (Lecture/Lab 4/.5)

This course examines the function and regulation of the digestive and urinary systems. Prerequisite: PHYS 610

Department of Research

Department Chair: Robert Waters, Ph.D.

Total credit hours in Research: 4

The courses in the Department of Research cover the fundamentals of the scientific method. Students learn literature review and evaluation, statistical methods, reviewing and writing for medical publications, and develop a clinical research project from concept to design through final approval. A minimum student requirement for graduation is the submission for publication of one significant research article to a reviewed journal.

Southwest College faculty and adjunct faculty from other colleges and universities with a wide range of medical and academic fields are available to guide students.

RSCH 810 Basic Concepts in Research (Lecture 1)

This course introduces students to the development of clinical research projects including procedures for literature review, scientific review, and presentation to the Institutional Review Board (IRB), with emphasis on ethical and legal aspects of clinical research. A small-scale research project will be designed during the class and critically reviewed by peers and the instructor. Prerequisite: None

RSCH 830 Statistics (Lecture 1)

Parametric and non-parametric statistics will be introduced to the student. Application of proper statistical analyses in research is emphasized to help the student develop clinical research projects, and properly evaluate medical literature from an analytical perspective. Methodologies introduced include: measures of central tendency, measures of dispersion, analysis of variance (ANOVA), simple regression, multiple linear regression analysis (MLRA), correlation, repeated measures ANOVA, t-tests, sign tests, and an introduction to other current models. Prerequisite: RSCH 810

RSCH 860 Evaluation of Medical Research (Lecture 1)

An increasing amount of medical literature and information are available to the practitioner. This course focuses on the critical evaluation of medical literature. The student learns to critique research and quickly determine its validity and relevance. Prerequisite: RSCH 830

RSCH 880 Research Project (Project 1)

In this course, research projects from RSCH 830 are finalized, submitted in publishable form and presented. Students learn to function as a review committee as they present and defend their projects and critique those of their peers. Prerequisite: RSCH 860

Human Research Policies

All research involving human subjects must first be submitted to the Research Advisory Board (RAB), a committee of Southwest College clinical faculty, for assessment of quality and scientific merit. Once a project has been approved by the RAB, the proposal is then submitted to the Institutional Review Board (IRB), an ethics review board composed of Southwest College faculty and members of the community. The IRB is concerned with the ethics of the study, protection and privacy of research subjects and informed consent. Upon approval by the IRB, approval of Southwest College Research Institute (SCRI) officials and the Chief Medical Officer (CMO) (if the clinic is a site of research) is also necessary.

No changes will be made to the research protocol without submission to and approval by the IRB. Any adverse effects need to be reported to the IRB, SCRI and the CMO within 48 hours, sooner if the effects are severe. A request for extension must be filed with the IRB for approval at least once per year. At the end of the study, a termination form must be filed promptly with the IRB so the federal government will permit the continuation of our research program. All necessary forms are available from the Chair of the IRB, and from SCRI officials. The submission deadline is the first of each month. Incomplete proposals and those displaying a lack of either thought or effort will

be returned without review. After a study is terminated or completed, the researchers must submit the data, a summary of the data and a paper to the Department of Research.

All principle investigators conducting human subjects research at Southwest College are required to complete NIH sponsored courses in responsible conduct of research as described in the Multiple Project Assurance of Compliance (MPA), filed with the Department of Health and Human Services. The format of the courses includes computer based modules, referenced literature materials and an educational videotape series produced by the Office of Human Research Protections. Every research project must have a designated Principal Investigator (PI) who takes primary responsibility for the research project. The PI must be a full time faculty member of Southwest College. Multiple Principle Investigators are not permitted. The PI will also serve as the liaison to the IRB, and must be available at the IRB meeting where the proposal is discussed. The Principle Investigator must maintain all records including the approved protocol, the study's original data and patient identifying information in a secure manner for seven years after completion of the study.

If a research subject in a study approved by the IRB requires medical attention (or in the event of the death of a subject) in the course of the project, the IRB must be notified within 48 hours. The necessary form for reporting is available from the IRB chair, in the College library, or on the P and S drives of the College computer network. Failure to report any adverse events can lead to termination of the research project by the IRB. Student Research: Please consult the separate policies regarding research requirements. Students are welcome to submit research proposals to the IRB, though a non-student principal investigator is generally required.

Division of Clinical Science

Timothy Schwaiger, N.D., Division Director

Total credits in the Division: 111



Department of Diagnostics

Total credits in Diagnostics: 52

To prepare for the role of primary-care physician, the student of naturopathic medicine must become skilled in correlating and presenting histories, subjective symptoms, physical signs and appropriate lab tests with a detailed evaluation of the body's level of health and the patient's mental balance and well being.

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

CACR 650 Clinical Assessment and Case Review I (Lecture 6)

The first of a three-course sequence designed to teach students how to accurately diagnose patients through the collection and interpretation of information such as histories, presenting signs and symptoms, physical exams and lab findings. An organ systems approach is used, covering skin, eyes, ears, nose, throat, and blood. Also covered is behavioral medicine. Prerequisites: PATH 625, PHYS 615

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

This is the second of a three-course sequence on the diagnosis of disease. The systems covered in this course include lung, cardiovascular, gastrointestinal and endocrine. Prerequisite: CACR 650

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

This is the third in a three-course sequence on the diagnosis of disease. The systems covered include gynecological, urinary and renal, male reproductive, neurological, musculoskeletal, and connective tissue disorders. Prerequisite: CACR 710.

CTNG 740 Clinical Training Entry Assessment (Lecture 3)

This course orients students regarding clinical policies and procedures. The course critically assesses student competence in basic knowledge and skills required for entry into clinical rotations. A competency examination is required in this course. Prerequisites: CACR 710, and PHDX 710

CLLP 651 Clinical Laboratory Procedures I (Lecture/Lab 1/5)

A three-course series provides the practicum/laboratory experience that complements the Laboratory and Clinical Assessment lecture series. The first course introduces the student to practical laboratory medicine and its application as a diagnostic and case management tool. Case studies and information regarding the use of point of care testing and reference

laboratory medicine will be presented in lecture. Practical laboratory exercises and demonstrations will be explored in laboratory sessions
Prerequisite: None

CLLP 711 Clinical Laboratory Procedures II (Lecture/Lab 1/5)

Intravenous therapy and intramuscular injection therapy. See CLLP 651 for course description. Prerequisite: CLLP 651

CLLP 731 Clinical Laboratory Procedures III (Lecture 2)

See CLLP 651 for course description. Specialty labs and procedures are emphasized. Prerequisite: CLLP 711

LBDX 650 Assessment of Laboratory Techniques I (Lecture 2)

First of a three-course sequence that focuses on the integration of the collection of laboratory results with the assessment of patient's signs and symptoms to establish the diagnosis and aid patient management. This course covers the use of complete blood count, blood cell morphology, immunohematology and blood function tests in the diagnosis and management of anemia, myeloproliferative diseases, autoimmune diseases, infection and homeostasis. Prerequisites: PATH 625, PHYS 615

LBDX 710 Assessment of Laboratory Techniques II (Lecture 2)

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)

Third of a three-course sequence. Covers the use of stool analysis, hair analysis, allergy assessment, gynecological tests and cancer testing in the diagnosis and patient case management. Prerequisite: LBDX 710

PHDX 650 Physical Assessment I (Lecture/Lab 2/1)

First of a three-course sequence in which students are taught interview skills and how to perform routine physical examinations. Includes both normal variations and abnormal findings. Students learn to write physical assessments and chart according to SOAP format. Students learn to take vital signs, including blood pressure, pulse rate, respiratory rate and temperature. An organ systems approach is utilized, with skin, eye, ear, nose, and throat systems covered in this course. Prerequisites: ANAT 627 and PHYS 612

PHDX 710 Physical Assessment II (Lecture/Lab 2/1)

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, gastrointestinal and endocrine. Prerequisite: PHDX 650

PHDX 730 Physical Assessment III (Lecture/Lab 2/1)

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 gynecological examinations. Prerequisite: PHDX 710

RDDX 650 Diagnostic Technique and Assessment I

RDDX 710 Diagnostic Technique and Assessment II

RDDX 730 Diagnostic Technique and Assessment III

(Per course Lecture 2)

In this three-course sequence, fundamental radiographic theory and visual interpretation of common disorders in each body system are covered. 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)

ERMD 760 Emergency Medicine II (Lecture 3)

This two-course sequence provides students with experiences to differentially diagnose 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 Environmental Medicine & Public Health

Total credits in Environmental Medicine and Public Health: 7

Although those in the medical profession recognize public health needs, the naturopathic physician's work in prevention of chronic disease creates the ability to envision, research and fulfill the needs of community health. Examining the impact of naturopathic medicine and the role of the naturopathic physician in public health is the underlying perspective found in the courses of the Department of Environmental Medicine and Public Health.

PUBH 620 Epidemiology (Lecture 3)

This course examines the cause, spread and control of communicable disease. Students see a view of epidemiological methods and the historical content of the effects of global microbe transmission and the evolution of public health measures in response to epidemics. Health risk factors are identified as students study preventive medicine. Students learn general epidemiological statistics and their meaning in examining health policy, public health, clinical interventions and health outcomes. Prerequisites: None

PUBH 670 Concepts and Practices in Public Health (Lecture 2)

This course continues the study of public and preventive health, emphasizing the role of the naturopathic physician in the community. Guest lectures by visiting specialists give a current perspective on the services offered by public health agencies. Students examine world health as affected by environmental pollutants and global microbial transmission. Discussions regarding needed leadership and interventions to affect policy and actions required to impact the health of people in at-risk communities are included. Prerequisite: PUBH 620

PUBH 760 Environmental Medicine: Assessment and Detoxification (Lecture 2)

This course focuses on the toxicology and the synergistic chemical effects of xenobiotics in the environment, food, home and workplace. Chemicals are examined with a view to their effects on infants and children. Testing procedures are outlined and detoxification, desensitization and treatment options are explored. Prerequisites: BIOC 606; PHAR 700; PUBH 620; MICR 640

Department of Clinical Studies

Total credits in Clinical Studies: 52

Courses in the Department of Naturopathic Medicine and Clinical Training emphasize the practical application of natural medicine. Classes are provided in the historical, philosophical, professional, legal and ethical dimensions of practice. Clinical entry courses help the student focus on the necessary skills and observations needed to become a successful practitioner. This department offers a broad scope of courses devoted to integrating the use of modalities and therapeutic protocols into practice that is consistent with natural medical philosophy. Students learn the skills of case analysis and case management.

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 naturopathic and allopathic treatment considerations. Referral and collaboration with other healthcare providers is discussed.

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 are the main focus of the presentations. Prerequisites: CTNG 740

GRND 764 Grand Rounds (Lecture 2)

GRND 784 Grand Rounds (Lecture 2)

GRND 814 Grand Rounds (Lecture 2)

GRND 834 Grand Rounds (Lecture 2)

GRND 864 Grand Rounds (Lecture 2)

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

This course covers the diagnosis and treatment considerations of common EENT conditions. EENT emergencies and problems needing referral are emphasized. Prerequisites: Clinical Training Acceptance; CTNG 740

CLSC 763 Neurology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 764 Pediatrics (Lecture 3)

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: Clinical Training Acceptance; CTNG 740

CLSC 771 Obstetrics (Lecture 3)

CLSC 772 Gynecology (Lecture 3)

See Department of Women's Integrative Medicine pg. 33.

CLSC 783 Urology (Lecture 2)

Conditions of the urinary tract, kidney and male reproductive system are discussed. Recognition of conditions requiring referral for specialized care is addressed. Prerequisites: Clinical Training Acceptance; CTNG 740

CLSC 862 Geriatrics (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 863 Viral Disorders/HIV (Lecture 2)

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 are covered in depth. Prerequisites: Clinical Training Acceptance; CTNG 740

CLSC 812 Dermatology (Lecture 2)

The assessment of common skin disorders and the identification of serious skin lesions are covered. Emphasis is placed on conventional and naturopathic treatment. Prerequisites: Clinical Training Acceptance; CTNG 740

CLSC 813 Endocrinology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 831 Cardiology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 832 Pulmonology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 834 Gastroenterology (Lecture 3)

This course examines disorders of the digestive tract and related organs. Laboratory assessment, diagnostic imaging, and integrative therapeutics are discussed. Prerequisites: Clinical Training Acceptance; CTNG 740

CLSC 861 Rheumatology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

CLSC 881 Oncology (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

JURI 720 Jurisprudence (Lecture 2)

This course provides an overview of the legal system and laws that relate to general medical and naturopathic medical practice at both the state and federal levels. Topics include health policy development, analysis, and implementation; licensure and registration laws; regulatory boards and their responsibilities; practicing in unlicensed states; legislative lobbying; employment practices; OSHA, FDA and CLIA regulations; professional liability and unprofessional conduct; malpractice; credentialing; peer review and risk management; and legal issues related to patient/physician relationships such as confidentiality, informed consent, and patient rights. Prerequisites: None

ETHC 760 Medical Ethics (Lecture 2)

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: Clinical Training Acceptance; CTNG 740

MNGT 800 Business Practice Management I (Lecture 1)

This is the first of a four-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 will be emphasized. Prerequisites: Clinical Training Acceptance; CTNG 740

MNGT 801 Business Practice Management II (Lecture 2)

The second in the series of four courses focusing on building and

maintaining a practice culminates with the preparation of a marketing plan for a start-up practice. Introductions to financial concepts, administrative operations, management reporting and their links to marketing will be given. Prerequisites: MNGT 800, must be in clinical training.

MNGT 802 Business Practice Management III (Lecture 3)

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, 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 MNGT 801, must be in clinical training.

MNGT 803 Business Practice Management IV (Lecture 2)

This course focuses on the leadership activities and professionalism of physicians and their role in communities, politically as well as in business. Specialized topics of current interest for the emerging naturopathic physician will be emphasized. Prerequisites MNGT 802, must be in clinical training.

Department of Women's Integrative Medicine

Department Chair: Debi Smolinski, N.D.

Total credit hours in Women's Integrative Medicine: 6

The Department of Women's Integrative Medicine offers classes that prepare naturopathic students to assist women with their healthcare needs. Classes focus on learning how to gather clinically relevant information, the importance of physical exams and laboratory findings, creating a differential diagnosis and choosing appropriate therapeutics, both conventional and naturopathic. Courses provide information regarding the principles and practice of integrative women's medicine. Case analysis teaches students critical thinking skills needed to positively affect the female patients treated during students' clinical training.

CLSC 771 Obstetrics (Lecture 3)

This course prepares the student to provide basic healthcare appropriate to 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: Clinical Training acceptance; CTNG 740

CLSC 772 Gynecology (Lecture 3)

This class 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 be informed of both conventional and naturopathic treatments and acquire knowledge for appropriate referrals for further workups or consultations. Prerequisites: Clinical Training acceptance; CTNG 740

Various elective courses in Women's Integrative Medicine are also offered throughout the year.

Division of Naturopathic Therapeutics

Debra Brammer, N. D. and Stephen Messer, N.D., D.H.A.N.P.,
Division Co-Directors

Total credits in Naturopathic and Clinical Therapeutics: 102



Department of Acupuncture & Oriental Medicine

Department Chair: Yong Deng, M. D. (China), L.Ac.

Total credits in Acupuncture/Oriental Medicine: 21.5

The focus of this curriculum in the Doctor of Naturopathic Medicine Program is to train students to practice safely and competently while providing basic competency in Traditional Chinese Medicine (TCM) for the diagnosis and treatment of common disorders using acupuncture.

OMND 605 Theory and Fundamentals of Oriental Medicine (Lecture 2)

This course introduces the fundamental concepts of Oriental Medicine, including Yin Yang, Five Elements theory, Zang-Fu organ systems, Qi, blood and body fluid, Meridian systems, TCM etiology, treatment Principles and Eight Phases Theory. This course lays a foundation for further study. Prerequisites: None

OMND 610 Traditional Chinese Medicine Diagnosis (Lecture 3)

In this course, the basics of TCM history and diagnosis are studied. TCM case-history taking, including the classic ten questions and significance of elucidated symptoms are explored, as well as TCM classic diagnostic techniques such as tongue and pulse diagnosis. The syndrome differentiation based on Eight Principles is also discussed. Prerequisites: OMND 605

OMND 705 Meridians and Points I (Lecture/Lab 2/.5)

OMND 710 Meridians and Points II (Lecture/Lab 2/.5)

This two-course sequence covers the TCM acupuncture points and meridians. The location and function of acupuncture points of each meridian are studied. Practical, hands-on experience in point location occurs under the supervision of an experienced acupuncturist.

Prerequisites: OMND 610, ANAT 627 for OMND 705; OMND 705 for OMND 710

OMND 730 Traditional Chinese Medicine Pathology (Lecture 3)

In 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/Lab 1/.5)

This course covers basic needling techniques used in acupuncture, such as needle insertion, tonification, reduction, moxibustion and scalp acupuncture. 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 730

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

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 Chinese prepared medicines and diet therapy. Prerequisites: OMND 710, OMND 730 and OMND 735

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

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)

This course explores Chinese prepared medicines for common syndromes and disorders because the acupuncturist 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 730

Department of Botanical Medicine

Department Chair: Debra Brammer, N.D.

Total credits in Botanical Medicine: 14

The Department of Botanical Medicine directs the study of plants as medicine. Classes are offered in several venues: the field, pharmacy, laboratory and classroom. Classes 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 which promote health and prevent disease.

BOTM 640 Historical Use of Plants as Medicines

(Lecture 2)

This course introduces students to the history and development of botanical medicine. The philosophies and contributions of important historical figures in herbal medicine history are presented. Students review how plants are medicinally and botanically classified and how those categories are pharmacologically recognized. Students associate major medicinal herbs with particular organ systems and explore botanical pharmacy by examining differences and advantages of a variety of herbal preparations. Also emphasized in the naturopathic Materia Medica are the scientific names, properties, uses and pharmacological basis for the use of selected plants. Prerequisites: BIOC 606

BOTM 680 Pharmacy of Botanical Medicine (Lecture 2)

This is a hands-on course familiarizing students with the preparation of herbal medicine. Students actively participate in the preparation of herbal tinctures, teas, poultices, compresses, syrups, creams, ointments, emulsions, suppositories and capsules. Students examine the comparable advantages and disadvantages of each type of

preparation, and how pharmacognosy provides an understanding of optimizing medicinal preparations for each plant. Emphasis is also on prescription writing and utilizing organoleptic testing to assess medicinal preparation identity and quality. Prerequisite: BOTM 640

BOTM 720 Southwest Botanicals (Field Trip 2)

In this course, students gain experiential knowledge of local desert and regional botanicals in their natural habitat. Emphasis is on observing local plants growing in their natural habitats to assess growing conditions, taxonomy and local ecology. Students identify and learn how to use medicinal plants, collect samples for pressing and are introduced to gathering medicinal plants for use. Students integrate this information into first-aid remedies for emergency medical situations. This course is a required field trip. Students are required to participate in this class at scheduled times and locations. Prerequisite: BOTM 640

BOTM 743 Naturopathic Materia Medica Pharmacognosy/Therapeutics I

BOTM 744 Naturopathic Materia Medica Pharmacognosy/Therapeutics II

BOTM 817 Naturopathic Materia Medica Pharmacognosy/Therapeutics III (Per Course Lecture 2)

These consecutive courses allow students to gain the necessary knowledge and skills to assess and evaluate botanicals in the naturopathic Materia Medica and to develop botanical treatment protocols. Students evaluate botanicals from an organ system perspective. These include gastrointestinal, hepatic/gallbladder, dermatological, respiratory, immune, cardiovascular, reproductive, urinary, endocrine, musculoskeletal and nervous systems. Material presented on each botanical includes taxonomy, description, habitat, part(s) used, pharmacognosy, historical and current medicinal actions and uses and toxicology, all of which are used to critically analyze the application of these botanicals for therapeutic formulations. If not taking them consecutively, consult Department Chair. Prerequisites: BOTM 640, BOTM 680 and PATH 625

BOTM 831 Botanical Medicine Therapeutics -Developing Clinical Proficiency (Lecture 2)

This course prepares students to develop the botanical expertise needed to meet the demands of a broad-based naturopathic practice. Students will be able to integrate the knowledge of botanical therapeutics and the assessment of individual case requirements into clinically based protocols. Emphasis is on botanical formulations and botanical case management. Prerequisites: BOTM 743, 744, 817; Eligibility to enter clinical training.

Department of Homeopathic Medicine

Dolisos Department Chair: Stephen Messer, N.D., D.H.A.N.P.

Total credits in Homeopathic Medicine: 16

Historically, naturopathic medicine has honored the prescription of homeopathic medicines for both acute and chronic conditions. The courses in the Department of Homeopathic Medicine prepare the naturopathic medical student to be competent in case-taking, prescription, and management of the naturopathic patient. Emphasis is 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 620 Introduction to Homeopathic Medicine (Lecture 2)

Students learn the history, philosophy and principles of homeopathy, including the Organon of Medicine and case studies. Course materials cover remedy provings and preparation, first-aid remedies, and the basics of homeopathic case analysis. The case studies emphasize acute conditions. Students are introduced to homeopathic treatment of chronic disease. Prerequisites: None

HMEO 730 Homeopathic Materia Medica Repertory & Case-taking I

HMEO 750 Homeopathic Materia Medica Repertory & Case-taking II

HMEO 770 Homeopathic Materia Medica Repertory & Case-taking III

(HMEO 730 Lecture 3)(HMEO 750 Lecture 2)(HMEO 770 Lecture 3)
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. Over 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)

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, Eligibility to enter Clinical Training

HMEO 862 Advanced Case Management (Lecture 2)

Students focus on advanced topics in homeopathic medicine and how to integrate homeopathy with general naturopathic practice. 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)

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

Department of Mind-Body Medicine

Department Chair: John Dye, N.D.

Total credits in Mind-Body Medicine: 12

The philosophy of naturopathic medicine emphasizes the patient's ability to learn how to listen to the body for signs of health or imbalance. The naturopathic physician also closely listens for clues to the patient's health found in symptoms of the body, the mind and the spirit. The patient is a partner in learning about health and learns to experience the sense of well-being that emanates from good health. These courses 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 604 Healthy Communication (Lecture 2)

This course is a practical workshop in communication skills. Students examine communication techniques used to listen, express problems and identify solutions. This class is designed for learning effective communication in the roles of student, physician, teacher, spouse/partner, friend and family member. Practical strategies for responding to and managing stress and conflict are also examined and incorporated into the repertoire of practitioner skills. Prerequisites: None

PSYC 660 Fundamentals of Mind-Body Medicine (Lecture 2)

This course provides the foundation necessary to understand the dynamics and psychobiology of mind-body healing, psychoneuroimmunology, and spiritual dimensions in healing. Techniques such as prayer, meditation, imagery, hypnosis, biofeedback, talk therapy, shamanism and psychic healing are discussed and critically examined as therapeutic approaches. The role of the practitioner in behavioral diagnosis, healing and appropriate referral is addressed. Prerequisites: None

PSYC 740 Counseling Theories and Practice (Lecture 2)

Students learn to develop effective communication with their patients. A comprehensive overview of counseling skills and techniques is presented as well as the stages of the helping process and communication. The multi-modal model of counseling is critically examined as a primary approach in the helping relationship. Patient education and ethical and legal issues are discussed. Students analyze cases and are given opportunities to build communication and counseling skills. Prerequisites: None

PSYC 835 Practicum in Mind-Body Healing (Lecture 2)

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 mind/body healing is critically evaluated. Students practice and develop their skills in mind-body healing. Guest lecturers discuss the most current approach and provide effective role models. Prerequisites: PSYC 740, PSYC 660; Eligibility to enter Clinical Training

PSYC 860 Intervention with Transitional Traumatic States of Mental Health (Lecture 2)

Students learn necessary foundations and general strategies to recognize, intervene, and refer patients who are experiencing transitional/traumatic states of mental health. The elements of family dynamics, the impacts of death and dying, suicide, and domestic violence 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 situations. Prerequisites: Eligibility to enter Clinical Training

PSYC 890 Advanced Practicum in Mind-Body Healing (Elective) (Lecture 2)

Students receive advanced training in specific mind-body healing approaches. Assessment and development of treatment plans and effective psychological intervention skills are emphasized. Both simulated and real cases are used to build student effectiveness as a mind-body practitioner. Individual demonstrations and group counseling experiences are provided under supervision. Prerequisite: PSYC 835

Department of Nutrition

Department Chair: Cheryl Deroin, N.D.

Total credit hours in Nutrition: 15

The courses in the Department of Nutrition focus on the biochemical use of nutrition to regain and rebuild health. Courses emphasize food analysis, specialized dietary therapeutics and naturopathic protocol for nutritional treatment plans.

NUTR 620 History of Nutrition and Diet/Detoxification (Lecture 2)

This course examines the philosophy and basic principles of nutrition and detoxification in naturopathic medicine. It focuses on historical trends and specific individuals who have contributed to the foundation of nutrition. Students have the opportunity to experience different methods of detoxification. Prerequisite: None

NUTR 640 Food Analysis (Lecture 2)

This course examines food sources of macronutrients, water, fiber and enzymes, plus the analysis of biochemical changes and physiologic effects brought about by these nutrients. Prerequisites: BIOC 606, PHYS 612

NUTR 680 Nutritional Diagnostics & Treatment Protocols I (Lecture 3)

This course examines the primary metabolic pathways for water-soluble and fat-soluble vitamins, macronutrients, micronutrients and trace elements. It relates the biochemistry of nutrients to the interaction of other nutrients, deficiency and toxicity symptoms and therapeutics. Also

included is the evaluation of sample patient cases using dietary analysis and interpretation of nutritional signs and symptoms that correspond to physiologic and pharmacologic effects of specific nutrients. Prerequisite: NUTR 640

NUTR 730 Nutritional Diagnostics and Treatment Protocols II (Lecture 2)

This course offers students the opportunity to examine the clinical use of therapeutic diet and nutritional supplementation in health disorders. Students gain experience in analyzing individual diets and food choices. Students formulate and write treatment protocols for individual patient cases. Prerequisite: NUTR 680

NUTR 752 Nutrition Throughout the Life Cycle (Lecture 2)

In this course, evaluation of nutritional needs and formulation of nutritional programs for pregnancy and lactation and the pediatric, adolescent, and geriatric patients are emphasized. Nutritional needs of those with athletic challenges or in surgical recovery is also discussed. The uses of IV nutritional therapy are explored. Prerequisites: NUTR 680 and 730

NUTR 810 Eating Disorders and Prescriptions in Addictive Behaviors (Lecture 2)

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: PSYC 740 and NUTR 752

Department of Physical Medicine

Department Chair: Nick Buratovich, N.D.

Total credit hours in Physical Medicine: 19.5

The courses in the Department of Physical Medicine focus on orthopedic assessment and therapeutic modalities such as touch and palpation, a variety of soft-tissue and osseous manipulation techniques, hydrotherapy and patient case management.

HYDR 615 Principles of Hydrotherapy (Lecture/Lab 1/5)**HYDR 770 Advanced Hydrotherapy Techniques (Lecture/Lab 1/5)**

In this two-course sequence, students are exposed to the principles and practices of historical and modern therapeutic use of the application of water, including alternating temperature, colon hydrotherapy, constitutional hydrotherapy, cleansing, steam and sweat. Prerequisites: PHMD 735 and HYDR 615 for 770

PHMD 605 Touch as Treatment (Lecture/Lab 1/5)

This course introduces students to the value and experience of touch as a treatment modality. Various physical modalities of touch will be examined. Students learn how to identify and palpate musculoskeletal and anatomical landmarks, and assess joint range of motion. Postural analysis is demonstrated and discussed. Application of soft-tissue and trigger-point techniques is emphasized. Also included is physical and nutritional health assessment of tissues, patient receptivity to treatment, and patient management of applied therapeutic protocols based on the sense of touch. Prerequisites: None

PHMD 710 Introduction to Physical Medicine and Orthopedics (Lecture/Lab 1/5)

This course examines the study of physical medicine as a diagnostic and therapeutic tool. Students have the opportunity to compare therapies such as soft-tissue techniques, muscle energy technique, and cranial therapy, regional and physical assessment, etiology, and the theory of injury, inflammation and fibrosis of repair are emphasized. Orthopedic

biomechanics and goals of varying therapeutic treatments of acute and chronic joint dysfunctions are examined. Prerequisites: ANAT 627, PHMD 605

PHMD 735 Physiotherapy Modalities (Lecture/Lab 1/5)

This course offers students opportunities to integrate information on physics, physiology and indications and contraindications of the use of physiotherapy equipment. Evaluation of treatment protocols and applications of major physiotherapy modalities are emphasized.

Prerequisite: PHMD 710

PHMD 740 Assessment and Application I (Lecture/Lab 2/1)

PHMD 770 Assessment and Application II (Lecture/Lab 2/1)

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 of the musculoskeletal patient. Emphasis is on regional orthopedic physical assessment and osseous manipulation. 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, formulate treatment protocols and demonstrate applications of naturopathic manipulative therapy (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)

Students evaluate sports and orthopedic injuries. Emphasized are diet, exercise, soft-tissue therapies, physiotherapy, manipulative techniques and medicines used in the treatment of sports and orthopedic injuries. A sports medicine certificate in taping is awarded when this course is satisfactorily completed. Prerequisite: PHMD 770

PHMD 890 Advanced Techniques in Naturopathic Manipulation (Elective) (Lecture 2)

This course focuses on advanced case management, skill-building in NMT, narrative report writing, knowledge and skills related to personal injury, workers' compensation and disability and impairment ratings.

Prerequisite: PHMD 770

Minor Surgery

Total credit hours in Minor Surgery: 4

MSRG 810 Minor Surgery (Lecture/Lab 2/5)

The course provides students with both the foundation and hands on 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 cryoprobe. Students will demonstrate 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, 760 and must be eligible to enter clinical training.

MSRG 890 Advanced Techniques in Minor Surgery (Lecture/Lab 1/5)

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

Institute for Human Individuality



The Institute for Human Individuality is an interdisciplinary department that serves to highlight the importance of individuality in healing and health by focusing on the relationships among health and individual genetics, environment, personality and lifestyle.

The mission of the Institute is to advance the scientific basis and clinical application of human individuality in health and disease through medical education, outreach, research and patient care.

The vision of the Institute is to improve patient care by tailoring treatments to the individual's known genetic markers, as well as the analysis of environment, personality, and lifestyle, then transform medicine through individualized patient treatments in therapeutic nutrition, pharmacology, botanical medicine, prescription drugs, diet and lifestyle counseling.

Office of the Dean of Students

The Office of the Dean of Students is responsible for promoting student support programs; facilitating student/College liaison and for addressing student College wide issues affecting the educational experiences of students. Additional responsibilities include the administration of the Code of Student Conduct, student grievances, appeals, judicial processes, counseling of students and actively supporting student learning experiences and educational environment.

The Dean of Students administers the Community Service Program, liaises with Student Government and assists students in a wide range of areas and needs including international student matters and disability support.

Students are encouraged to contact the Dean of Students for information or assistance. A more complete description of the services provided by the Office of the Dean of Students is included in the *Student Handbook*.

Community Service Program

The Community Service Program has been established to encourage students to actively promote and support the College and the field of naturopathic medicine outside of the usual coursework experience. Students are required to contribute 45 hours of their time to Community Service before graduation.

Community Service hours may be acquired through direct service to any area of the College (this includes the Clinic, the Broadway Campus, and Research). Community Service hours may be acquired when a student promotes the field of naturopathic medicine and/or the College. Community Service hours may also be acquired when a student conducts informational or educational seminars, talks, or workshops or establishes relationships in the wider community regarding naturopathic medicine and/or the College and the student does not receive academic credit or pay for these activities. Please see the *Student Handbook* for more information.

Student Community

The student community at Southwest College includes people from diverse backgrounds and experiences with a shared commitment to naturopathic medicine and associated disciplines. (Demographic information is available in the Registrar's Office).

Student Government

Membership in the Southwest College Student Government Association (SGA) is open to all current students. The association represents the interests of the student body, acting as liaison among administration, faculty and students.

Elected representatives from each class meet regularly. These representatives bring student concerns to the proper channels for resolution. There is student representation on the College Board of Trustees, other regulatory boards and associations such as the Arizona Naturopathic Medical Association (AzNMA) and the American Association of Naturopathic Physicians (AANP). Students are encouraged to share their issues and concerns with their class representatives. More complete information regarding the SGA is included in the *Student Handbook*.

Student Clubs

Numerous clubs offer a diverse range of activities and include the Mind-Body Club, the Homeopathic Society, the Nutrition Group, the Physical Medicine Club and the Botanical Medicine Club. Guest speakers are frequently invited to share their knowledge in specific areas. The members of different student organizations enjoy a continued education process outside of class, as well as socialization. For more information on a student organization or to organize a student club, contact the Dean of Students.

Student Employment at the College

From time to time, student employment opportunities arise at the College and are made available. Students who are not in good academic standing may be restricted from College employment until such time as the standards are met. More information on student employment at the College is available in the *Student Handbook*.

Student Benefits at the Medical Center

As a commitment to the health and well-being of our students, the Southwest Naturopathic Medical Center provides discounted medical care and counseling services to students. Discounts are also available in the Natural Medicinary and for certain services such as laboratory, IVs and injectables. Specific information is available by contacting the Patient Services Department.

Career Center/Career Services

The Career Center aids Southwest College students and alumni in pursuing and creating career opportunities. The Career Specialist assists students in opening doors of opportunity, providing students with resources and information about the naturopathic medical profession, helping students create a plan for success and helping students stay on track to ultimately create positive earning opportunities. The Career Specialist assists students in creating their own post-graduation career opportunities. Students are encouraged to take advantage of the Career Center resources early in their program.

Student Identification Cards

The Registrar's Office issues student identification upon matriculation. Students must carry/display identification cards at all times. Any College official may ask to see the card at any time. The first identification card is provided free of charge. A replacement card is \$5.00.

Courtesy Phones

Courtesy phones are available in the student lounge area at the College and the medical reference room at the Medical Center. Students are asked to limit their calls to allow all students access to the phones. Students are not permitted to use College office or Medical Center phones without permission. Only emergency messages will be taken by College personnel and will be communicated appropriately and promptly, whenever possible.

Due to confidentiality requirements, students may not use College fax machines. If students have a college related need to transmit or receive a fax, they should first contact the Dean of Students.

Housing

While the College does not provide student housing, information on housing in the area may be obtained through school publications such as *The Vital Force*. Student Enrollment Services maintains a Housing Board for prospective and current students to advertise for roommates or situations in the Student Lounge.

Campus Safety and Security

The College meets OSHA standards for a safe workplace in an institution of higher learning. Students are asked to report any unsafe conditions to the Facilities Office. If an unsafe condition is not resolved, the student should submit a written report to the Dean of Students. Any student injury must be reported to the Dean of Students and the Facilities Office within 24 hours of the incident.

The Federal Campus Security Act of 1990 requires that an annual report on campus crime be made to members of the College community on a regular basis. This report is available on the College website, www.scnm.edu, and in the Facilities Office. All buildings are locked nightly. Any security issues or concerns should be reported to the Facilities Office. Students should be aware of personal security practices, including being observant of their surroundings, locking automobiles, walking in pairs and guarding belongings.

Students Requiring Accommodations Based on Disability or Special Circumstances

Southwest College does not discriminate on the grounds of disability, race, sex, ethnic background, place of origin,

domestic status, age, religious or spiritual belief, sexual orientation or political affiliations. The College supports and adheres to the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973.

Should a student require advice, assistance or information, please contact the Dean of Students in as timely a manner as possible in order to ensure necessary provisions are put in place. Depending on the circumstances, students may be required to provide substantive evidence of a disability or need.

Students who are pregnant or become pregnant are to inform the Dean of Students or Registrar immediately if taking any courses that exposes them to chemicals that may be harmful to their unborn child. Accommodations will be made and an alternative lab experience will be provided. Students are required to complete the Special Accommodation Form and return it to the Registrar before these accommodations can be made. Any questions can be directed to the Dean of Students.

Should a student, after following College procedures, believe that the College is not fulfilling its responsibilities under the ADA or other Acts, the student should contact the Dean of Students for further advice and assistance. If the matter remains unresolved, the student may file a complaint with the Director of Human Resources (Compliance Officer for the ADA and Rehabilitation Act).

Lobbying/Political and Legislative Activity

The tax-exempt status of Southwest College affects all staff and students. Tax-exempt organizations are limited in their political and legislative activity, even if the lobbying activity would contribute directly and substantially to meeting the College's tax-exempt purposes.

No lobbying is allowed by any person on Southwest College premises or at any Southwest College function and no Southwest College equipment, such as photocopiers, computers, and telephones may be used for lobbying activity without the consent of the Dean of Students.

Student Rights & Responsibilities

Southwest College expects its students, as future professional healthcare physicians, to conduct themselves in an honest, responsible and professional manner in their educational pursuits at the College as well as in clinical practice. Students are expected to be respectful to others within the Southwest College community, respectful to patients and others in the wider community, and to demonstrate professional behavior, accountability, and high ethical standards.

The College is dedicated to providing an excellent educational environment for its students with challenging and comprehensive coursework and clinical experience, programs that enhance and assist students in their daily and professional lives, and practical, fair and timely appeal and dispute procedures.

The following policies inform students of their rights and responsibilities and outline administrative procedures. More detailed information about student-related policies and procedures is included in the *Southwest College of Naturopathic Medicine Student Handbook* that is issued to each student upon matriculation. Additional copies of the *Student Handbook* are available at the Front Desk or from the Dean of Students Office.

The College reserves the right to update the *Student Handbook* at any time. The most current *Handbook* supercedes all previous *Handbooks*.

Parking Policies

Southwest College provides ample parking for student vehicles. Students must park their vehicles in accordance with the specific conditions and restrictions which may apply at the College's various facilities.

Students are required to register their vehicles with the Registrar's Office. Students will receive a parking permit for each registered vehicle.

Policies have been established by the College to promote compliance with parking regulations at Southwest College facilities and to provide a deterrent to those whose improper parking may be a hazard to other members of the College community. Current policies are posted. Repeated violations will result in disciplinary action. Overnight parking without authorization is prohibited.

Sexual Harassment

Southwest College has a zero tolerance for Sexual Harassment. Please see the *Student Handbook* for more information.

Contagious and Infectious Disease

The Arizona State Law on Unprofessional Conduct states that the following constitutes unprofessional conduct for any license holder or applicant: "Engaging in a profession involving contact with the public while suffering from a contagious disease or infectious disease involving serious risk to public health."

During the course of the educational program at Southwest College, students with a contagious or infectious disease are required to notify the Dean of Students before having any patient contact (or any other College activity that involves at risk procedures).

Animals on Campus

With the exception of companion dogs for the sight or hearing-impaired, animals are prohibited on campus.

Substance Abuse Policy

Southwest College has a strict substance abuse policy, which is in compliance with U.S. Public Law 101-226. No student or employee is permitted on the College campus or Medical Center premises while under the influence of alcohol or illegal drugs. Use, possession or distribution by a student or employee of illegal drugs on or off College premises is a major offense and subject to dismissal or immediate suspension. Students seeking information or assistance regarding substance abuse should contact the Dean of Students for a confidential discussion. The specifics of the policy and procedures are available in the Human Resources Department.

Personal Appearance and Professional Behavior

Students are expected to dress appropriately and to maintain a clean and neat appearance at all times. Shoes must be worn in campus buildings and in the Medical Center building at all times. Dress at the Medical Center is professional. For complete dress guidelines please see the *Clinic Handbook* and the *Student Handbook*.

Student Appeals and Grievances

Any student may informally or formally lodge an appeal or grievance on any matter related to his/her status as a student at Southwest College. Complete information on the policies and procedures concerning appeals and grievance procedures is available in the *Student Handbook* and on page 18. *If all means of resolving the complaint have been exhausted, the student may contact the Arizona Board of Post Secondary Education at 602.542.5709.*

Personal Property

Neither the College nor the Medical Center are responsible for any personal belongings of students. It is the student's responsibility to safeguard personal belongings and to remove them at the end of each class session. Any items found in the classrooms during cleaning will be removed.

Check with Facilities or the Receptionist for lost items. The College reserves the right to inspect without cause: desks, file cabinets, lockers and personal property used on College premises.

Criminal Conduct/Theft

Theft is considered a serious infraction of the Student Code of Professional Conduct and Academic Honor. All students are expected to observe national, state and local laws and ordinances. Conduct which the College believes violates laws and ordinances will be reported to the proper authorities. Conduct that violates the provisions of the College will be handled according to the prevailing Student Disciplinary Process and may result in suspension or dismissal. Detailed descriptions and/or policy changes can be reviewed with the Dean of Students. Unprofessional conduct of registered naturopathic medical students in clinic training is reportable to the State of Arizona Naturopathic Physicians Board of Medical Examiners, in compliance with Arizona statutes.

College Promotional Photographs and Images

In order to promote the College and Medical Center through various media, including television, the College website, magazines, journals, newspapers and internally developed publications and advertisements, it may be necessary to photograph faculty, staff and students. Student photographs may be used for these promotions without permission from students.

Children on Campus

Please see *Student Handbook*. For further information see the Dean of Students.

Food in Classrooms, Laboratories and Auditorium

Adequate breaks are provided so that students may eat in the student lounge or designated areas on the campus and at the Medical Center. Neither food nor beverages are allowed in the classrooms, laboratories, auditorium, or in any patient-contact area, with the exception of bottled water.

New Student Orientation

An orientation program is conducted for all new students. Attendance is mandatory. Orientation is a three-day program during which faculty and staff members review expectations, policies and learning opportunities with the new class.

Southwest College Alumni Association
The Alumni Relations Office fosters and promotes positive relations between the College and its alumni through social, informational and educational opportunities. The Alumni Relations Office currently resides with the Office of Development.



Administration

President/Chief Executive Officer
Paul A. Mittman, N.D., D.H.A.N.P.

Vice President of Academic Affairs and Chief Academic Officer
Joel H. Lanphear, Ph.D.

Dean of Students
Lois Salmon, M.Ed.

Chief Financial Officer
Holly Giffen, MBA, CPA, CMA

Chief Development Officer
Sheila Jacobs

Director of Enrollment Services
Melissa Winqvist, M.A.

Controller
Vinita Johnson, CPA

Medical Director, Research Institute
Linda Kim, N.D.

Faculty Senate President
Debi Smolinski, N.D.

Board Members

Chairman of the Board - Klee Bethel, M.D.
Vice Chair - Jonathan Feldman, Esquire
Secretary - Nick Buratovich, N.M.D.
Treasurer - Douglas R. Hawes
Craig Connors
Charles E. Backus, Ph.D.
Jane Brun
Brian Henderson
Sherry Crawford Lund
Faculty Member - Bryan Stansfield, Ph.D.
Student Member - Karen Hurley

Full-Time Faculty

Anderson, Paul: Associate Professor of Naturopathic Medicine; Division of Clinical Sciences; N.D., National College of Naturopathic Medicine, 1997

Axelrod, Leslie: Associate Professor of Naturopathic Medicine; B.S., University of Massachusetts; N.D., Bastyr University, 1987; Dipl. Ac, Southwest College of Naturopathic Medicine, 1998.

Brammer, Debra: Associate Professor of Naturopathic Medicine; Chair, Botanical Medicine Department; B.S., Idaho State University 1976; N.D., Bastyr University, 1992.

Buratovich, Nick: Associate Professor of Naturopathic Medicine; Chair, Physical Medicine Department; B.S., Biology, Saint Mary's College, 1973; N.D., National College of Naturopathic Medicine, 1983. Faculty representative to Board of Trustees (Southwest College).

Burkholder, Peter: Professor Emeritus of Pathology; B.S., Yale University, 1955; M.D., Cornell University Medical College, 1959; N.D. (Hon), Southwest College of Naturopathic Medicine, 2001.

Campbell, Boyd: Professor of Anatomy; B.S., University of Illinois, 1955; M.S. University of Illinois, 1957; M.D. University of Illinois, 1963; Ph.D., University of Illinois, 1965.

Crinion, Walter: Professor of Naturopathic Medicine; Division of Clinical Sciences; Director, Center for Environmental Medicine; B.S., University of San Francisco, 1975; B. Th., Way College of Biblical Research, 1978; N. D., Bastyr University, 1982.

Deng, Yong: Professor of Acupuncture and Oriental Medicine; Chair, Department of Acupuncture and Oriental Medicine; Supervising Acupuncturist, Endowed Chair (Gero-Vita); M.D. (China), L. Ac., Chengdu College of Traditional Chinese Medicine, 1983.

Dye, John: Associate Professor of Naturopathic Medicine; Chair, Department of Mind/Body Medicine; B.A., Whittier College, 1974; N.D., National College of Naturopathic Medicine, 1979.

Farnsworth, Paul: Professor of Basic Medical Sciences; Division of Basic Medical Sciences; B. Sc., Microbiology, Queen Elizabeth College, University of London, 1969; Ph.D., Developmental Biology, Middlesex Hospital Medical School, University of London, 1972.

Kail, Konrad: Associate Professor of Naturopathic Medicine; Director, Southwest College Research Institute; B.S., University of Houston, 1974; B.S., Baylor College of Medicine, 1976; N. D., National College of Naturopathic Medicine, 1983.

Kim, Linda: Medical Director, Southwest College Research Institute; Vice-Chair, Department of Research; Assistant Professor of Naturopathic Medicine; B. S., University of California, Los Angeles, 1993; N.D., Southwest College of Naturopathic Medicine, 1997.

Laherty, Richard: Associate Professor of Anatomy; Chair, Department of Basic Medical Sciences; B.S., Biology, University of San Francisco, 1970; M.S., Biology, University of San Francisco, 1973; Ph.D., Anatomy, University of California Berkeley, 1978.

Lanphear, Joel: Professor of Medical Education; V. P. of Academic Affairs/Chief Academic Officer; B.A., Western Washington State University, 1964; M.Ed., University of Hawaii, Manoa, 1969; Ph.D., Education, Michigan State University, 1977.

Lasku, Arben: Associate Professor of Pathology and Laboratory Medicine; M.D., University of Tirana, Albania, 1985; M.S., Chemical Pathology, University of Tirana, Albania, 1988; Ph.D., 1994.

Messer, Stephen: Chair, Department of Homeopathy; Dolisos Professor of Homeopathy; B.S., The City College of the City University of New York, 1973; M.S.Ed., University of Pennsylvania, 1974; N.D., National College of Naturopathic Medicine, 1979.

Mittman, Paul: President of the College, Chief Executive Officer; Associate Professor of Naturopathic Medicine; B.A., State University of New York at Buffalo, 1978; N.D., National College of Naturopathic Medicine, 1985.

Morstein, Mona: Associate Professor, Division of Clinical Sciences; B.S., Arizona State University, 1984; N.D., National College of Naturopathic Medicine, 1988.

O'Brien, Kareen: Director of Naturopathic Medicine Program; Assistant Professor of Naturopathic Medicine; B.S., University of the Witwatersrand 1981; N.D., Bastyr University 1993.

Schwaiger, Tim: Chair, Department of Diagnostics; Assistant Professor of Naturopathic Medicine; B.A., Grand Canyon University, 1977; M.A., Webster University, 1987; N. D., Southwest College of Naturopathic Medicine, 1999.

Smolinski, Debi: Assistant Professor of Naturopathic Medicine; Chair, Department of Women 's Integrative Medicine; B.S., Arizona State University, 1992; N.D., Southwest College of Naturopathic Medicine, 1997.

Udell, Eric: Fellow in Homeopathy; B.A., University of Texas, Austin, 1989; M.Ed., University of Houston, 1997; N.D., Southwest College of Naturopathic Medicine, 2002.

Waters, Robert: Chair, Department of Research; Associate Professor of Biochemistry, Genetics and Statistics; B.A., Carroll College of Montana, 1971; Ph.D., Biochemical Genetics, Montana State University, 1975.

Weiss, S. A. Decker: Assistant Professor of Naturopathic Medicine, Division of Clinical Sciences; B.S., Western Illinois University, 1987; N.M.D., Southwest College of Naturopathic Medicine, 1997.

Wollner, Debra: Associate Professor of Physiology and Pharmacology; B.A., Revelle College University of California, San Diego, 1982; Ph.D., University of Washington, 1987.

Adjunct Faculty

Adams, James B.: Adjunct Professor of Biomedical Sciences; B.S., Duke University, 1984; M.S., University of Wisconsin, Madison, 1986; Ph.D., University of Wisconsin, Madison, 1987

Baldwin, Carol Mary: Adjunct Associate Professor in the Research Department; B.A., Mount Mary College, Milwaukee, 1982; M.A., Marquette University, Milwaukee, 1983; Ph.D., University of Arizona, Tucson, 1988

Baral, Matthew: Adjunct Instructor of Naturopathic Medicine; BA, Castleton State College, 1994, N.D., Bastyr University, 2000.

Bell, Iris: Adjunct Professor of Research; A.B., Harvard University, 1972; Ph.D., Stanford University, 1997; M.D., Stanford University, 1980

Benjamin, Janice: Adjunct Instructor of Psychology: B.S., Georgetown University, 1983; M.A. Institute of Transpersonal Psychology, 1992; M.S., Bastyr, 1997.

Bradstreet, James J: Adjunct Professor of Child Development; B.A., University of South Florida, 1976; M.D., University of South Florida, 1979; Residency in Aerospace Medicine, 1981

Brandeis, Damien: Adjunct Instructor of Naturopathic Medicine: N.D., Southwest College of Naturopathic Medicine, 2002.

Busnack, Peter "Bigfoot": Adjunct Instructor of Botanical Medicine; Southwest University of Natural Therapeutics, 1978.

Capco, David George: Adjunct Professor of Research; B.S., Edinboro State University, 1975; M.S., University of Houston, 1977; Ph.D., University of Texas, Austin, 1980

Carpenter, Rebecca: Adjunct Instructor of Naturopathic Medicine; B.S. VCU/Medical College of Virginia, 1983; N.D., Southwest College of Naturopathic Medicine, 2001.

Chung, Michael: Adjunct Assistant Professor of Chiropractic and Naturopathic Medicine; B.S., University of California, Irvine; D.C., Western States Chiropractic College; N.D., National College of Naturopathic Medicine.

Clark, Dennis W: Associate Professor, Department of Research; Ph.D., University of Texas at Austin, 1976

Conner, Daniel: Adjunct Associate Instructor of Chiropractic; B.S., Western Illinois University, 1973; M.S., Western Illinois University, 1974; D.C., Cleveland College of Chiropractic, 1980.

Cooper, Kimbal, Ph.D.: Adjunct Instructor of Physiology, B.S., University of Illinois, 1975; M.S., University of Illinois, 1987; Ph.D., University of Illinois, 1983.

D'Andrea, Diana: Adjunct Assistant Professor of Naturopathic Medicine; B.S., Widener College, 1977; N.D., Southwest College of Naturopathic Medicine, 1999.

Dexter, Lee Birks: Adjunct Assistant Professor in the Department of Research; B.S., Whittier College, 1970; M.S., Bradley University, 1981

Dickson, Bruce: Adjunct Instructor of Naturopathic Medicine; B.A., Wake Forest University, 1973; N.D., National College of Naturopathic Medicine, 1979.

Diebold, Chance: Adjunct Instructor of Naturopathic Medicine; B.S., Arizona State University, 1997; N.D., Southwest College of Naturopathic Medicine, 2002

Dooley, Tim: Adjunct Assistant Professor of Naturopathic Medicine; N.D., National College of Naturopathic Medicine, 1978; M.D., Oregon Health Sciences University School of Medicine, 1989.

Ehrlich, Steven: Adjunct Instructor of Naturopathic Medicine; B.A., Pace University, 1993; N.D., Southwest College of Naturopathic Medicine & Health Sciences, 1999.

Farner, Hope: Adjunct Assistant Professor of Naturopathic Medicine; B.A., Southern Illinois University, Carbondale; M.S., Southern Illinois University, Carbondale, 1979; N.D., Southwest College of Naturopathic Medicine, 1997.

Goul, Michael: Adjunct Professor, Department of Research; B.S., College of Business, Oregon State University, 1978; MBA, Oregon State University, 1979; Ph.D., College of Engineering, Oregon State University, 1985

Gruska, Janis: Adjunct Associate Professor of Naturopathic Medicine; E.M.T./Paramedic Certification, Washtenaw Community College; B.S., Eastern Michigan University, 1979; N.D., National College of Naturopathic Medicine, 1991.

Gunatilaka, Leslie: Adjunct Professor, Department of Research; B.S., University of Ceylon Peradeniya, Sri Lanka, 1968; Ph.D., University of London, England, 1974

Hagan, Joanna: Adjunct Instructor of Management; Career Specialist; B.A., University of Connecticut 1973.

Harris, Myra: Adjunct Instructor of Jurisprudence; B.A., New York University, 1967; M.A., Arizona State University, 1974; J.D., Arizona State University, 1976.

Hilli, Lisa: Adjunct Assistant Clinical Professor of Naturopathic Medicine; B.A., Ithaca College, 1979; M.S., Southern Connecticut State University, 1984; M.E.S., Yale University, 1987; N.D., Southwest College of Naturopathic Medicine, 1999.

Keaton, Dana: Adjunct Associate Professor of Naturopathic Medicine; B.S., Pacific Lutheran University, 1974; N.D., National College of Naturopathic Medicine, 1989.

Kieffer, Julie: Adjunct Instructor of Naturopathic Medicine; BA, University of Michigan, 1993, N.D., Southwest College of Naturopathic Medicine, 2001.

Kondrot, Edward C: Adjunct Professor, Department of Research; M.D., Hahnemann Medical College in Philadelphia, Pennsylvania, 1977; Doctor of Homeopathic Therapeutics (DHt), 2002

Loeben, Gregory: Adjunct Associate Professor; B.A., Philosophy and Environmental Studies, University of Vermont, 1990; M.S., University of Arizona, 1994; Ph.D., University of Arizona 1997.

Luo, Susan: Adjunct Assistant Professor of Acupuncture and Oriental Medicine; M.D.(China), Beijing University of Traditional Chinese Medical Sciences, 1983; L.Ac., Dipl. Ac; C.H.

Martin, Pamela: Adjunct Instructor of Clinical Sciences; B.S., West Texas State University, 1985, M.D., Texas Tech Medical School, 1989.

Marz, Russell: Adjunct Associate Professor of Naturopathic Medicine; B.S., Food and Nutrition, Buffalo State University, 1979; N.D., National College of Naturopathic Medicine, 1983.

McGaughey, Robert W: Adjunct Professor of Research; B.A., Augustana College, 1963; M.A., University of Colorado, 1965; Ph.D., Boston University, 1968

Mehl-Madrona, Lewis: Adjunct Assistant Professor of Psychology and Psychiatry; B.A., Indiana University, 1972; M.D., Stanford University, 1975; Ph.D., Psychological Studies Institute, 1980.

Messer, Janet: Adjunct Clinical Assistant Professor of Psychology; Ph.D., Counseling Psychology; University of Oregon, 1991.

Mike, Rosemarie: Adjunct Assistant Professor of Intravenous Therapy; V.N., Glendale Community College, 1987; B.S., Francisco Moraizan Institute, 1988; L.P.N., Glendale Community College, 2001.

Moore, Melville: Adjunct Professor of Family Medicine; B.A., Arizona State University, 1956; M.D., University of Kansas, 1960.

Munro, Paige A, Ph.D.: Adjunct Assistant Professor, Department of Research; B.S., Oregon State University, 1996; M.A., Pepperdine University, California, 1997; M.S., California School of Professional Psychology, California, 1999; Ph.D., California School of Professional Psychology, California, 2001

Pangia, Veronique: Adjunct Instructor of Naturopathic Medicine; B.A., Wellesley College, 1993; N.D., Bastyr University, 2000.

Peace, Timothy: Adjunct Professor of Naturopathic Medicine; B.S., Arizona State University, 1995, N.D., Southwest College of Naturopathic Medicine, 2001.

Pedersen, Erik: Adjunct Instructor of Radiology; B.A., Saint John 's University, 1995; M.D., Creighton University School of Medicine, 1999.

Proefrock, Kenneth: Adjunct Assistant Professor of Naturopathic Medicine; B.S., Northern Arizona University, 1992; N.M.D., Southwest College of Naturopathic Medicine & Health Sciences, 1996.

Robinson, Randall: Adjunct Instructor of Naturopathic Medicine; B.A., University of South Alabama-Mobile, 1989; Dipl. Journalism, University of the West Indies, 1992; N.D., Southwest College of Naturopathic Medicine, 1997.

Sanchez, JoAnn: Adjunct Assistant Professor of Botanical Medicine; B.S., University of Rhode Island, 1980.

Schmidt, John: Adjunct Assistant Professor of Physiology; B.S., University of Massachusetts, 1981; Ph.D., University of Washington, 1987.

Sensenig, James: Adjunct Associate Professor of Naturopathic Medicine; B.S., National College of Naturopathic Medicine, 1976; N.D., National College of Naturopathic Medicine, 1978.

Slagel, Kimberly: Adjunct Instructor of Naturopathic Medicine: B.S., Southern Connecticut State University, 1992; M.S., Connecticut State University, 1994; N.D., Southwest College of Naturopathic Medicine, 2000.

Smith, Bradley: Adjunct Assistant Professor of Naturopathic Medicine: B.A., Anderson University 1983; N.D. Southwest College of Naturopathic Medicine, 2000.

Sorensen, Christine: Adjunct Instructor of Naturopathic Medicine: RN, Arizona State University, 1980; N.D. Southwest College of Naturopathic Medicine, 2001.

Spelman, Kevin: Adjunct Assistant Professor; Medical Herbalist, New Mexico Herbal Institute, 1993; B.S., University of New Mexico, 1998; Graduate Studies, University of New Mexico, 1999.

Swan, Farra: Adjunct Associate Professor of Naturopathic Medicine; B.S., Tufts University, 1969; M.S., Tufts University, 1971; N.D., Bastyr University, 1982.

Van der Veer, Karen: Adjunct Assistant Professor of Naturopathic Medicine, B.S., James Madison University,

1989; N.D., Southwest College of Naturopathic Medicine & Health Sciences, 1998.

Weiner, Andrea: Adjunct Instructor of Naturopathic Medicine; B.A., University of Maryland, Baltimore County, 1981; Certificate in Massage Therapy and Bodywork, Baltimore School of Massage, 1989; N.D., Southwest College of Naturopathic Medicine, 2001.

Weyrich, Orville: Adjunct Instructor of Microbiology; B.A., Union College of Kentucky, 1973; M.S., Duke University, 1976; Ph.D., University of Tennessee, 1982.

Wright, Lloyd: Adjunct Instructor of Acupuncture and Oriental Medicine; B.A., San Francisco State University, 1981; Traditional Chinese Medicine, American College of Traditional Chinese Medicine, San Francisco, 1984

Yarnell, Eric L: Adjunct Assistant Professor of Naturopathic Medicine; B.S., Bastyr University, 1994; N.D., Bastyr University, 1996

Off-Site Clinical Faculty

Anand, Suresh C: Clinical Professor of Allergy and Immunology; M.D., The King George 's Medical College, University of Lucknow, India

Andrews, Cynthia: Associate Professor; M.D., Indiana University School of Medicine

Arneson, David: Clinical Instructor of Naturopathic Medicine; N.D.,

Atkinson, Bryan: Assistant Professor; D.C., L.A. College of Chiropractic

Babji, Markian: Associate Clinical Instructor; N.D., Southwest College of Naturopathic Medicine & Health Sciences

Bair, Stephen: Clinical Professor of Osteopathic Medicine; D.O., College of Osteopathic Medicine, Kansas City

Barclay-White, Belinda: Associate Professor; M.D., Westminster Medical School, London

Bell, Robert: Assistant Professor; D.O., Kirksville College of Osteopathic Medicine

Bence, Lawrence: Associate Professor; M.D., University of Illinois School of Medicine

Ber, Abram: Clinical Professor of Medicine (Family Practice); M.D., McGill Medical University, M.D. (H)

Bethel, Klee: Clinical Professor of Anesthesiology; M.D., Creighton University School of Medicine

Bula, Jeremy: Associate Clinical Instructor; D.C., Palmer College of Chiropractic

Camarata, David: Clinical Instructor of Orthopedics; M.D., University of Kansas School of Medicine

Cassidy, Brendan: Clinical Assistant Professor of Naturopathic Medicine; M.D., Albany Medical College

Christianson, Alan: Clinical Assistant Professor of Naturopathic Medicine; N.M.D., Southwest College of Naturopathic Medicine

Cronin, Kyle: Professor; N.D., National College of Naturopathic Medicine

Cronin, Michael: Professor; N.D., National College of Naturopathic Medicine

Gear, Robert: Clinical Professor of Naturopathic Medicine; N.M.D., National College of Naturopathic Medicine

Genet, Lynn: Associate Clinical Instructor; D.C., National College of Chiropractic

Glick, Ronald: Clinical Professor of Dermatology; D.O., Des Moines University, College of Osteopathic Medicine and Surgery

Gorman, Julie: Associate Clinical Instructor; N.D., Southwest College of Naturopathic Medicine

Grade, Emily: Clinical Associate Professor of Radiation Oncology; M.D., Medical College of Wisconsin

Grade, Tom: Clinical Professor of Anesthesiology and Internal Medicine; M.D., Medical College of Wisconsin

Granger, Cheryl: Clinical Instructor of Naturopathic Medicine; N.M.D., Southwest College of Naturopathic Medicine

Gutowski, Louise: Clinical Associate Professor of Naturopathic Medicine; N.M.D., National College of Naturopathic Medicine

Haggard, Joshua: Clinical Assistant Professor of Chiropractic Medicine; D.C., Life Chiropractic College West

Hancock, Randy: Assistant Professor; D.O., Kirksville College of Osteopathic Medicine

Hannigan, Kelly: Assistant Professor; N.D., Canadian College of Naturopathic Medicine

Inouye, Vance: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Kamin, Katherine: Clinical Associate Professor of Naturopathic Medicine; N.D., Bastyr University

Kasdorf, Cheryl: Clinical Instructor of Naturopathic Medicine; N.M.D., Southwest College of Naturopathic Medicine

Kellman, Daniel: Clinical Instructor of Naturopathic Medicine; N.M.D., Southwest College of Naturopathic Medicine

Kemper, Lori: Clinical Professor of Osteopathic Medicine; D.O., Kirksville College of Osteopathic Medicine

Kerievsky, Adam: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Khalsa, Soram Singh: Clinical Professor of Medicine; M.D., Case Western Reserve University School of Medicine

Korn, David: Clinical Professor of Osteopathic Medicine; D.O., Chicago College of Osteopathic Medicine, Midwestern University; M.D.(H), Ohio State University; D.D.S., West Virginia University

Kuruville, Abraham: Associate Professor; M.D., Medical College, University of Kerala, India

Lamb, Darryl: Clinical Assistant Professor of Medicine; M.D., University of Arizona College of Medicine

Lanson, Stuart: Clinical Professor of Otolaryngology; M.D., University of Southern California School of Medicine, M.D. (H)

Lehew, Patricia: Associate Professor; D.C., Cleveland Chiropractic College

Lim, Ruth Tan: Clinical Professor of Pediatrics; M.D., National University of Singapore, Faculty of Medicine

Madsen, Christine: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

McConnell, Bryan: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

McGarey, Peggy: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Mildenberger, Marianne: Assistant Professor; M.D., University of British Columbia

Molina, John: Associate Professor; M.D., University of Arizona

Muhammad, Gregory: Clinical Associate Professor of Medicine; M.D., Stritch School of Medicine, Loyola University

Nafisi, Khosrow: Associate Professor; M.D., Mashad University Medical School

O'Brien, Kareen: Associate Professor; N.D., Bastyr University

O'Brien, Mary Ellen: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Ramsey, Theresa: Clinical Assistant Professor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Reedy, William: Clinical Professor of Family Practice; M.D., Creighton University School of Medicine

Robinson, Randall: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Rowe, Todd: Clinical Professor of Psychiatry; M.D., Rush Medical College

Rubin, Daniel: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Sadilek, Bruce: Assistant Professor; N.M.D., National College of Naturopathic Medicine

Santo, Carlos: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Schneider, William: Clinical Assistant Professor of Osteopathic Medicine; D.O., Kirksville College of Osteopathic Medicine

Schwengel, Charles: Assistant Professor; D.O., Western University of Health Sciences, College of Osteopathic Medicine

Shiflet, David: Clinical Professor of Chiropractic Medicine; D.C., Texas Chiropractic College

Shah, Rekha: Clinical Professor of Internal Medicine; M.D., Seth G.S. Medical College, University of Bombay

Shoop, Jill: Clinical Associate Professor of Osteopathic Medicine; D.O., Kirksville College of Osteopathic Medicine

Siegal, Mark: Clinical Associate Professor of Osteopathic Medicine; D.O., College of Osteopathic Medicine of the Pacific.

Singh, Anita: Clinical Assistant Professor of Obstetrics and Gynecology; M.D., University of Missouri-Kansas City School of Medicine

Skaggs, Susan: Clinical Instructor of Naturopathic Medicine; N.M.D., Southwest College of Naturopathic Medicine

Tallman, David: Associate Clinical Instructor; N.D., Southwest College of Naturopathic Medicine; D.C., Texas Chiropractic College

Tondora, Christina: Clinical Instructor of Naturopathic Medicine; N.D., Southwest College of Naturopathic Medicine

Vanig, Thanee: Associate Professor; M.D., Mahidol University, Thailand

Wall, Thomas: Clinical Assistant Professor of Orthopedics; M.D., Temple University School of Medicine, Ph.D., Pennsylvania State University

Watters, Harry: Clinical Professor of Obstetrics and Gynecology; D.O., Chicago College of Osteopathic Medicine, Midwestern University.

Wilson, Maureen: Associate Clinical Instructor; N.D., Southwest College of Naturopathic Medicine

Woods, Donna: Associate Clinical Instructor; D.O., Kirksville College of Osteopathic Medicine

Tuition and Fee Schedule

2003/2004

The following fees and tuition are for the 2003/2004 academic year only and are subject to change thereafter.

Admission Fees

New Student Application	\$65
International Student Application	\$90
Transfer Student Application	\$40
Re-application	\$50
Admission Deposit	\$300
Deferral Fee	\$100

Tuition (N.D.)

Students enrolled prior to Fall 2003

Didactic Credit	\$198/credit
Clinic Rotation Credit	\$104/credit
Laboratory Credit	\$396/credit

Students enrolling Fall 2003

Quarterly Full-time Tuition	\$4850
Quarterly Part-time Tuition	\$3850
Elective Tuition	\$198/credit

Other Fees

Advanced Standing Evaluation	\$300
Audit of Lecture per Course	\$150
BOTM 680 Fee	\$20
Challenge Exam/Comp Assessment	\$150
Clinic Entrance Lab Fee	\$50
Clinic Drop/Add Fee	\$25
Clinic Quarterly Lab Fee	\$20
Didactic Drop/Add Fee	\$10
Diploma Replacement	\$50
Directed Study Fee per Course	\$150 + Tuition
Graduation Audit Fee	\$180
Late Registration Fee	\$60
Medical Equip Fee (Qtrs 1-7)	\$104
Minor Surgery Fee	\$20
Non-Degree Application	\$25
Non-Enrolled Student Transcript	\$10
Other Lab Fees per Course (See Schedules)	
Quarterly Student Government Fee	\$15
Re-Activation Fee	\$30
Remediation Exam	\$50
Replacement ID Card	\$5
Returned Check Fee	\$25
Revis Mountain Fee	\$60
Special Exam Fee	\$50
Transfer Fee (Pre-Matriculation)	\$50/crse. < \$300
Transfer Fee (Post-Matriculation)	\$75/crse. < \$300
Transcripts (Unofficial)	\$3
Transcripts (Official)	\$7

Effective August 13, 2003, the tuition for newly admitted and re-admitted students is a flat rate of \$4850 per quarter for full time students (12 credits or more), and \$3850 per quarter for part time students (less than 12 credits) This is an annual tuition of \$19,400. In addition to tuition, students are required to pay other fees related to their enrollment in Southwest College.

Continuing students are not affected by this new policy and their tuition will continue to be credit based. (See tuition schedule)

Note to Financial Aid Students: When financial aid has been approved and applied to your account, any credit balance will be refunded to you. Any amount unpaid after the financial aid has been applied will be due and payable by the student.



Index

A		
Academic Advising	16	
Academic Calendar	3	
Academic Departments	28	
Academic Honesty	18	
Academic Policies	16	
Academic Program	8	
Accreditation	9	
Acupuncture/Oriental Med. Dept.	34	
Administration/Staff Members	42	
Admission	10	
Admission Prerequisites	10	
Advanced Standing Policy	13	
Alumni Association	41	
Attendance Policy	16	
B		
Basic Sciences Division	28	
Botanical Medicine Dept.	34	
C		
Campus Safety	39	
Career Center Services	38	
Class Schedules	16	
Clinical Sciences Division	30	
Clinical Studies Dept.	31	
Clinical Training Eligibility	25	
Clinical Trials	5	
College Community	4	
Computer Center	7	
Complete Withdrawal	14	
Community Service Program	38	
Course Descriptions	28	
D		
Departments, Academic	28	
Diagnostics Dept.	31	
Doctor of Naturopathic Medicine	24	
E		
Employment	38	
Environmental Med./Public Health Dept.	32	
Examinations	20	
F		
Faculty	42	
Financial Aid	14	
G		
Grading	17	
Graduation Requirements/Audit	23	
H		
Healthcare Service	38	
Homeopathic Medicine Dept.	35	
Honor List, Academic	17	
I		
Identification Cards, Student	39	
Institute for Human Individuality	37	
International Applicants	12	
L		
Leave of Absence	22	
Library	7	
Loan Eligibility	15	
Licensing Examinations	20	
Licensure	24	
M		
Medical Center	6	
Mind/Body Medicine Dept.	35	
Minor Surgery Dept.	37	
Mission Statement	4	
N		
Naturopathic & Clinical Therapeutics	34	
Non Degree Enrollment	9	
NPLEX	21	
Nutrition Dept.	36	
O		
Orientation	11	
P		
Parking Policies	40	
Physical Medicine Dept.	36	
Policies, Academic	16	
Policies, Student	38	
Program of Study	26	
R		
Refund Policy	22	
Registration	16	
Residency Program	8	
Research Dept.	29	
S		
Southwest College Research Institute	5	
Southwest Naturopathic Medical Center	6	
Student Appeals and Grievances	40	
Student Rights & Responsibilities	39	
T		
Transcripts	17	
Transfer Credit Policy	13	
Tuition & Fee Schedule	48	
Trustees, Board of	42	
Track Program/Curriculum	8	
V		
Veterans' Benefits	14	
W		
Withdrawal Policy	21	
Women's Integrative Medicine Dept.	33	