



2004-2006 Official Catalog

Unleash Your Potential



NEW YORK
CHIROPRACTIC
COLLEGE

ADVANCING THE SCIENCE OF WELLNESS

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President's Message

Every aspect of New York Chiropractic College sets us apart from the ordinary—from our high academic standards and expanded educational offerings to the significant advances we've achieved in research. Our emphasis on strong academic preparation and clinical training allows graduates to realize their success in traditional solo practices or within the emerging variety of integrative healthcare systems.

At NYCC we embrace diversity of thought and opinion and encourage its expression. By presenting our students with a variety of viewpoints, we ensure that their ultimate choices will be thoroughly considered, self-determined, and well-informed.

These are very exciting times for the healthcare professions. As the marketplace continues to broaden, NYCC stands ready to greet it – training individuals who will

assume many new and exciting roles in healthcare administration, research, and health-policy decision making. Our valuable internship programs offer students opportunities to participate in hospital rotations at a number of prestigious facilities in addition to our new on-campus, integrative healthcare facility.

We have expanded our programs and now grant multiple degrees that complement one another. In addition to the Doctor of Chiropractic degree, we have developed Master of Science degree programs in Acupuncture and Oriental Medicine (AOM), the first such offerings in upstate New York. We also confer a Master of Science degree in Diagnostic Imaging as well as a Bachelor of Professional Studies degree with a major in Life Sciences.

I know you will find life in the Finger Lakes region of New York to be a stimulating environment that encourages

scholarship in a wholesome setting. Exquisite surroundings and magnificent campus amenities provide the perfect backdrop for a rich and fulfilling academic experience. Unleash your potential at New York Chiropractic College!



Frank J. Nicchi, MS, DC
NYCC President

Preface

This catalog provides a description of the programs, policies, faculty and staff of New York Chiropractic College. While information is current at the time of publication, it is subject to change without prior notice. This dated edition replaces and supersedes all prior editions.

New York Chiropractic College offers equal educational opportunity to all persons without regard to age, race, color, gender, handicap or disability, Disabled Veteran or Vietnam Veteran status, national origin, religion, sexual orientation, or marital status. This policy applies to all matters, including admission and education of students, availability of student loans, grants, scholarships, employment and promotion of teaching and nonteaching personnel, and activities conducted on premises owned or occupied by the College. Married-student housing accommodations are provided in accordance with New York State's statutory recognition of marriage relationships.

Behavior exhibited by faculty, staff and students must reflect respect for each

individual's rights and dignity as a human being. Harassment is contrary to the College's philosophy and is prohibited by many federal and state laws. The College neither condones nor permits any type of harassment that is severe, pervasive, and/or creates a hostile environment that interferes with an employee's work or a student's opportunity to learn.

Actions of harassment include, but are not limited to, vulgar or derogatory language or other conduct creating a hostile environment, and threatening language or actions directed against a person because of non-job-related issues such as physical characteristics or sexual orientation. Other types of illegal, discriminatory actions that cause harm to a person – especially with respect to matters such as employment, financial aid, academic or professional performance and/or advancement – will not be tolerated.

All instances of harassment must be reported to the appropriate supervisory person or the office of Human Resources. Such complaints will be fully investigated

by officers of the College, or their designees, to achieve an equitable and satisfactory resolution.

The College's Equal Opportunity Officer coordinates all of the College's compliance efforts under Title IX of the Education Amendments of 1972 (regarding sex discrimination), Section 504 of the Rehabilitation Act of 1973 (regarding disability discrimination), the Age Discrimination Act of 1975 (regarding age discrimination), and other applicable federal and state nondiscrimination legislation. The Equal Opportunity Officer's office is in Room 205 of the Administration Building. The telephone number is 315-568-3105.

It is the student's responsibility to become familiar with and follow all regulations of the College. This catalog, the complementary Student Handbook, and posted notices are used to inform people of campus governance.

History of New York Chiropractic College

New York Chiropractic College (NYCC) was founded in 1919 as the Columbia Institute of Chiropractic by Dr. Frank Dean, who served as the institution's first president for nearly 40 years. Located in New York City, the College grew through mergers with Columbia College of Chiropractic and Atlantic States Chiropractic Institute during the 1950s.

In 1959 Dr. Ernest Napolitano was named President. Under his leadership and through his skills as an author, educator, and lecturer, NYCC achieved national prominence. In 1979 the College was granted an Absolute Charter by the New York State Board of Regents and received professional accreditation of its Doctor of Chiropractic (D.C.) degree program from the Council on Chiropractic Education. In 1985 NYCC was awarded regional accreditation by the Middle States Association of Colleges and Schools. In addition, during the early 1980s the College moved from New York City to Long Island, opening a 50-acre campus in Old Brookville, and clinics in Greenvale and Levittown.

Upon his death in 1985, Dr. Napolitano was succeeded by Dr. Neil Stern, who was Acting President from 1985 to 1987, and then by Dr. Keith Asplin, who served as President from 1987 through 1989. Constrained in its efforts to expand the College on Long Island, the Board of Trustees approved the acquisition of the former Eisenhower College campus in Seneca Falls, New York, in early 1989. This was followed by the Board's appointment of Dr. Kenneth Padgett as President later that year. Dr. Padgett's motto, "Tradition in Transition," led to NYCC's greatest period of facility and technological upgrades during the 1990s.

In 1991, the College opened the Seneca Falls campus, 300 miles from its former location. The new campus, in the Finger Lakes region of central New York State, was a 286-acre site on which were existing

academic, administrative, library, athletic center, and residence-hall facilities. The hiring of many new faculty and renovations to the facility transformed a former liberal arts college into one of the profession's leading chiropractic educational institutions, in terms of program quality and the physical resources to support that quality. The year 1991 also saw the opening of a new chiropractic health center in Syracuse, New York, and the closing of the Greenvale Clinic.

Expansion of NYCC's educational facilities has been ongoing since the relocation of the College to Seneca Falls. The Ernest G. Napolitano Postgraduate Center opened in 1992. This 5,000 square-foot annex adjoins the Levittown Chiropractic Health Center, and provides a home for the College's active postgraduate and continuing education programs. In 1994, NYCC's third chiropractic health center was opened in western New York, near Buffalo, and a new 9,300 square-foot academic building was constructed on the Seneca Falls campus to provide additional classroom and laboratory space. Today, this building serves as a research and video-teleconferencing center.

A new 38,000 square-foot academic building was completed on the Seneca Falls campus in 1998. This facility contains lecture halls equipped with advanced instructional technology, as well as faculty offices, and faculty and student lounges. In 1999, the College dedicated its new 17,200 square-foot Depew Chiropractic Health Center in the Buffalo area.

In 2000, Dr. Frank Nicchi, a 1978 alumnus and longtime faculty member, was appointed President of the College, succeeding Dr. Padgett.

In 2003, the Seneca Falls Health Center, a 19,400 square-foot multidisciplinary, integrated healthcare facility, was opened to the public. At the same time, the former

health center on the Seneca Falls campus was designated as the Campus Health Center to serve as an internship site where student interns meet the healthcare needs of the campus community of students, staff, and faculty, and low-income community members. The Syracuse Chiropractic Health Center was closed in 2003. The Absolute Charter from the Board of Regents, which had been amended in 1989 to permit NYCC's move from Long Island to Seneca Falls, was amended again in 2002 to allow the College to offer new degrees in addition to the D.C. degree: the Bachelor of Professional Studies (B.P.S.) and Master of Science (M.S.) degrees. Two new master's degree programs – Acupuncture (M.S.A.) and Acupuncture & Oriental Medicine (M.S.A.O.M.) – were approved by the New York State Education Department and, together with the B.P.S. degree, were offered for the first time in September 2003. A Master of Science in Diagnostic Imaging degree was added in October 2003.

NYCC students currently benefit from state-of-the-art technology and equipment with respect to classroom environments; basic-science, diagnosis, and technique laboratories; and X-ray, clinical, and research facilities at the Seneca Falls campus. Moreover, the College's modern health centers in Depew, Long Island, and Seneca Falls – along with satellite chiropractic clinical operations at the U.S. Naval Hospital in Bethesda, MD; Camp LeJeune, NC; Monroe Community Hospital in Rochester, NY; and several other sites – provide student interns with experiences at the finest clinical facilities available in chiropractic and acupuncture education. Video-teleconferencing offers real-time, interactive communication and instructional linkages between all of NYCC's education sites.

Mission, Values & Vision

Mission Statement

The mission of New York Chiropractic College is to provide leadership and academic excellence in all our degree-granting programs through a commitment to quality education and patient care, research excellence, professional service, and the fostering of lifelong learning for all members of our community.

This Mission statement, plus an accompanying set of institutional Values and Vision statements and Purpose statements for the College's degree programs, will constitute the foundations upon which the goals, objectives, time lines for implementation, and assessment processes of a new strategic plan can be established. The statements, which were developed by the President's Planning Committee and by appropriate constituencies of the College, recognize the fact that during the past year NYCC has evolved into a higher-education environment that offers more than the single Doctor of Chiropractic degree.

Values

The specific Values and Vision statements that will guide NYCC's future growth and development are:

- We value chiropractic as our flagship program.
- We value the development of academic programs that complement and enhance the Doctor of Chiropractic program.
- We value graduating healthcare professionals who are competitive practitioners in both independent practice and integrated healthcare settings.
- We value preserving the core values of chiropractic and additional degree programs by promoting practice standards that are broadly accepted and evidence-based, while promoting innovation in practice venues.
- We value maintaining our reputation for honesty and inclusiveness.
- We value excellence in education and research.
- We value an inclusive and empowering environment for students, faculty, staff and alumni.
- We value lifelong learning by our students, faculty, staff and alumni.
- We value supporting and serving our local communities.
- We value, honor, and encourage diversity and tolerance in all interactions with all of our community members.
- We value creating a decentralized organizational structure which provides equitable levels of responsibility and accountability.

Vision

NYCC will be recognized for academic excellence, quality patient care, research, and leadership in wellness and integrative healthcare.

General Information

New York Chiropractic College offers five degree programs, as follows:

D.C.	Doctor of Chiropractic
M.S.A.	Master of Science in Acupuncture
M.S.A.O.M.	Master of Science in Acupuncture and Oriental Medicine
B.P.S.	Bachelor of Professional Studies with a major in Life Science
	(Note: this program is only available to NYCC students enrolled in the D.C., M.S.A., or M.S.A.O.M. programs)
M.S.D.I.	Master of Science in Diagnostic Imaging

This catalog provides detailed information for all of the degree programs except the M.S.D.I.

The M.S.D.I. program is a highly selective, four-year residency program that admits one student per year. Information regarding admission criteria and the curriculum for the M.S.D.I. program is contained in a separate publication available from the Admissions Office.

Information pertaining to all NYCC degree programs is presented in the first sections of this catalog, while the information that is specific for each program is presented in the individual program sections.

ACADEMIC PROGRAM PURPOSE STATEMENTS

Doctor of Chiropractic Program (D.C.)

New York Chiropractic College is dedicated to graduating doctors of chiropractic capable of serving as primary-care physicians. In embracing the role of primary-care physicians, doctors of

chiropractic will serve as portal-of-entry healthcare practitioners, providing diagnoses and patient management. Special emphasis is given to the treatment of neuromusculoskeletal conditions, while fully respecting the human body's ability to heal naturally. Additionally, NYCC is dedicated to advancing the chiropractic profession by actively supporting chiropractic research and scholarship, and providing healthcare services to the local community and beyond.

ACUPUNCTURE AND ORIENTAL MEDICINE MASTER OF SCIENCE PROGRAMS (M.S.A./M.S.A.O.M.)

The Acupuncture and Oriental Medicine Master of Science programs provide a comprehensive professional education in traditional acupuncture and Oriental medicine that, combined with instruction in conventional Western medicine and other contemporary healthcare approaches, prepares graduates to practice in a wide range of clinical settings. The programs emphasize an integrative and holistic approach to healthcare.

Bachelor of Professional Studies Program (B.P.S.)

The Bachelor of Professional Studies program provides a life-science degree for NYCC students who desire to complete their undergraduate studies, must earn a baccalaureate degree to qualify for professional licensure in a particular jurisdiction, and/or must fulfill a prerequisite condition for admission to another graduate program.

ACCREDITATION, REGISTRATION, AND CERTIFICATION

Accreditation and Registration

New York Chiropractic College holds an Absolute Charter from the New York State Board of Regents.

New York Chiropractic College is regionally accredited by the Commission on Higher Education, Middle States Association of Colleges and Schools.

New York Chiropractic College's Doctor of Chiropractic, Master of Science, and Bachelor of Professional Studies degree programs are registered by the New York State Education Department.

New York Chiropractic College is accredited to award the Doctor of Chiropractic degree by the Commission on Accreditation of the Council on Chiropractic Education, 8049 North 85th Way, Scottsdale, AZ 85258-4321 Tel: 480-443-8877.

Documentation of the College's accreditation is kept on file in the Office of Accreditation and Public Education.

Concerns regarding the College's compliance with the Educational Standards of the Council on Chiropractic Education should be addressed to:

The Council on Chiropractic Education
8049 North 85th Way
Scottsdale, AZ 85258-4321
(480) 443-8877

Certifications

The College is certified by the United States Department of Education to offer the following programs:

- Federal Pell Grants
- Federal College Work Study Program
- Federal Perkins Loans
- Federal Stafford Loans (formerly GSL)
- Veterans Educational Benefits
- Vocational Rehabilitation Benefits

The Campus

Academic Facilities

Three academic buildings at the Seneca Falls campus serve as major centers for NYCC's instructional, research and student-life programs. These contain four amphitheater-style lecture halls and conventional classrooms equipped with multimedia instructional technology, plus laboratories for basic sciences, X-ray positioning and reading, diagnostics, technique and skill classes, and research programs and activities. Video-teleconferencing technology connects all New York Chiropractic College campuses in a synchronous learning environment. Also included in the academic building complex are the student health center, computer laboratories, the Career Development Center, and the offices of student activities, counseling, and housing. In addition, these buildings contain faculty offices and the offices of the Dean of Chiropractic, the Dean of Graduate Programs in Acupuncture and Oriental Medicine, and the Academic Department Heads.

New York Chiropractic College Health Centers

Each of the health centers of New York Chiropractic College is well-equipped with multiple examination and treatment rooms, X-ray facilities, rehabilitation equipment, an intern lounge with networked computers, a library, classrooms, and an interactive video-teleconferencing room. These facilities provide the clinical and educational environments in which student interns receive guided experiences to develop the skills, knowledge and attitudes necessary to become competent and confident practitioners.

Campus Health Center, Seneca Falls Campus

The Campus Health Center is located in the main Academic Building. In this health center, students learn to provide care and perform treatment in a practice setting by serving the healthcare needs of the entire campus community. All chiropractic students in their seventh trimester apply classroom and textbook knowledge in the campus health center as their first internship experience. All acupuncture and

Oriental medicine students perform treatments in the campus health center sometime during their internship portion of the program as one of their clinical rotation sites. A variety of unique clinical experiences are also provided at associated satellite locations.

Seneca Falls Health Center, Seneca Falls, New York

The Seneca Falls Health Center is located on the campus, across from the Athletic Center. It is an integrated health center. This facility offers a variety of services – including chiropractic, allopathic medicine, acupuncture and Oriental medicine, and massage therapy – to the surrounding community. For chiropractic students who are upper-trimester interns in the Seneca Falls Campus Health Center and for all M.S.A./M.S.A.O.M. students, this health center serves as one of the intern sites, allowing students to work in a multidisciplinary health center that serves the public. In addition, unique clinical experiences are provided at associated satellite facilities. The health center and its associated facilities accommodate in excess of 50 students.

Depew Health Center, Depew, New York (Western NY)

The Health Center at Depew is situated on a busy county road in a suburb of Buffalo. It is a residential and business locale with convenient access from most areas of the Erie County region, including downtown Buffalo, its adjacent towns and Niagara Falls. The facility hosts some postgraduate and alumni activities. This center offers a variety of services such as acupuncture, chiropractic, and massage therapy care to the greater Buffalo area. Upper-trimester chiropractic students in Depew spend their time both here and at associated satellite locations, and experience the practice of chiropractic in diverse treatment settings. M.S.A./M.S.A.O.M. students from the Buffalo area may fulfill a portion of their clinical observation and clinical internship hours in the Depew Health Center. The health center is capable of supporting in excess of 70 students.

Levittown Health Center, Levittown, New York (Long Island)

The Health Center at Levittown is situated in a suburban residential and business locale with convenient access from the New York City region and eastern Long Island. Chiropractic care and other health services are provided to the greater New York City region. Upper-trimester chiropractic students in Levittown spend time here and at associated satellite locations to experience the practice of chiropractic in diverse treatment settings. The College's Center for Postgraduate and Continuing Education is also at this facility. The health center is capable of supporting in excess of 70 students.

Research Center

NYCC currently operates four designated research laboratories: (1) Pathophysiology/Biochemistry Laboratory; (2) Motor Systems Physiology (Biodynamics Laboratory); (3) Autonomic Nervous System Physiology (Biodynamics Laboratory); and (4) Biomechanics Laboratory. These laboratories are equipped with state-of-the-art instrumentation to extend our knowledge in such areas as the physiology of spinal manipulation, etiology and pathogenesis of musculoskeletal pain disorders, and the effects of chiropractic treatments on gait, posture, and human performance. In addition, they offer a unique opportunity for students to integrate cutting-edge research into their clinical education.

Library

The NYCC Library contains over 32,000 print volumes, 3,500 media titles, and 200 journal titles. The Library staff provides individual assistance to NYCC students in finding and accessing various types of information. Interlibrary loan services are provided, as is access to multiple databases from 12 computer workstations. Special features of NYCC's library include a collection of rare and out-of-print materials on chiropractic, and an extensive multimedia collection including radiographic films, models, software, and demonstration videotapes of lectures in chiropractic and acupuncture treatment, human anatomy and physiology, and related topics.

Center for Academic Support

Situated on the ground floor of the Library is the College's Center for Academic Support, where students can receive both academic counseling and tutorial services to assist with their learning activities.

Anatomy Center

Also located on the Library's ground floor is the Anatomy Center, consisting of the anatomy laboratory and prosection theater. The prosection theater is equipped with video equipment and monitors to preview the day's dissection for the students. The Anatomy Center also includes cold-storage and preparation rooms for cadavers, X-ray equipment, faculty offices, and conference areas.

Interactive Video-Teleconferencing Center

The advanced technology in the interactive video-teleconferencing center gives the College the capability to extend its classroom instruction electronically to and from the chiropractic health centers and the main campus.

Administration Building

The Administration Building is the primary location of administrative, enrollment management, and institutional support services for the College. The offices of President, Executive Vice President for Academic Affairs, and Chief Financial Officer are located in this building, along with the offices of Accounting, Payroll, Purchasing, Accreditation and Public Education, Bursar, Computer Services, Human Resources, Public Affairs, Enrollment Management (Admissions, Financial Aid, Registrar and Alumni Affairs), Facilities Management, and Campus Security. The Administration Building also houses student, faculty and staff dining facilities, mail and central-duplication services, the Delavan Theater, and the Arnold M. Goldschmidt Museum of Chiropractic History.

Dining Facility

The dining facility is located on the main floor of the Administration Building, with kitchen and storage facilities located below ground level. The food service area, known as the "Serving," is open daily for students, faculty, staff and guests. The three dining rooms serve as eating areas and as locations for meetings, receptions, luncheons and formal banquets. There is combined seating for over 400 persons. The dining rooms are aesthetically pleasing, with high ceilings and 15-foot windows that provide excellent views of the campus landscape.

Bookstore

The Campus Bookstore is located in the tunnel connecting the Administrative and Academic buildings. The Bookstore is operated by the Follett Higher Education Group, and is open year round. It stocks and sells required textbooks, healthcare-related publications, and a variety of instructional supplies and study materials. At the Bookstore, students and other customers also may purchase sundries, beverages, snacks, and greeting cards, along with a full line of NYCC gifts and clothing.

Residence Halls

NYCC's residence halls provide students with a secure campus environment that offers a social yet private residential campus life for unmarried and married students, and married students with dependent children.

The campus has seven suite-style residence halls. All suites include single and double bedrooms, a living/study room, and either one or two bathrooms. Standard features include wall-to-wall carpeting, a refrigerator, phone lines to each bedroom, TV cable service to the living/study room, and a wireless network. Each building has a centralized kitchen, recreation room, washer/dryer facilities, and storage space.

Athletic Center

Students, faculty and staff enjoy one of the finest regional recreational facilities in NYCC's 88,000 square-foot Athletic Center. Athletic Center memberships are also available to residents of the Seneca Falls community through the College's Department of Recreational Services.

Within the Athletic Center is a 32,000 square-foot gymnasium, which accommodates a variety of recreational, athletic, cultural and academic functions. The gymnasium features four basketball courts – which can be converted to four tennis courts, three volleyball courts, or four badminton courts – and a 150-meter, four-lane track. It is also the site of the College's commencement exercises and large community events.

A 3,700 square-foot fitness center is equipped with both cardiovascular and free-weight equipment. Additional amenities within the Athletic Center include two racquetball/handball courts; a six-lane, 25-meter swimming pool; an aerobics room; and men's and women's locker rooms. The 286-acre NYCC campus also provides a variety of outdoor recreational venues, featuring tennis, basketball and volleyball courts; two multipurpose athletic fields utilized for soccer, lacrosse, and flag football; an executive nine-hole golf course; and driving range.

Delavan Theater

The Delavan Theater, located in the Administration Building, seats 350 people for College and community activities. Its full complement of equipment and lighting makes this an ideal site for dance, theatrical, musical, and other special events.

The Arnold M. Goldschmidt Museum of Chiropractic History

The College's Arnold M. Goldschmidt Museum is named after a former member of NYCC's Board of Trustees and president of the Association for the History of Chiropractic. The museum displays artifacts that trace the history of spinal manipulation since ancient times. There are photos and documents that span the more than 100 years of chiropractic history, as well as a collection of diagnostic and therapeutic equipment used by chiropractors over the last century.

President's Residence

The President's residence at the Seneca Falls campus serves as a private home for the President and his family, and is utilized for College-related receptions and other social functions.

Admission to the College

The College is committed to providing programs of academic excellence to the best-qualified and most highly motivated individuals. Candidates are selected based on academic credentials and on profiles of successful students and alumni of NYCC.

ACADEMIC REQUIREMENTS FOR ADMISSION

Please refer to the individual program section for a complete description of the academic requirements for each degree program.

THE APPLICATION PROCESS

How to Apply

1. A letter of application and completed application form must be submitted. The letter of application should provide a brief personal profile of the applicant, including motivations for applying to the College.
2. A nonrefundable \$60.00 application fee should be remitted.
3. Prospective students must instruct the registrars of ALL colleges or universities they've attended to forward OFFICIAL TRANSCRIPTS of academic records directly to the NYCC Admissions Office.
4. Three written references should be submitted as follows:

D.C. Program – one from each: an academic instructor, a doctor of chiropractic, and a character reference of choice.

M.S.A./M.S.A.O.M. Programs – one from each: an academic instructor or employer, a healthcare provider, and a character reference of choice.

5. Eligible applicants are invited to attend an admission interview. The admission interview is used to assess the candidate's motivational characteristics and personality strengths. In certain instances, the interview may be waived.
6. During the on-campus interview process, applicants may also be asked to generate brief written samples demonstrating communications ability.

When to Apply

Completed application forms should be submitted within three to six months of the intended trimester start date.

New students entering the chiropractic program are admitted to start in the September, January and May trimesters.

New students entering the graduate programs in acupuncture and Oriental medicine are admitted to start in the September trimester of each year.

NYCC operates on a rolling-admission basis. Application should be made after the prospective student has completed at least 50 semester hours of college study; and for chiropractic students, half of the prerequisite science courses should have been completed.

Students who have been admitted to one of NYCC's professional-degree programs (D.C. or M.S.A./M.S.A.O.M.) may apply to the Bachelor of Professional Studies program at any time during their D.C. or M.S.A./M.S.A.O.M. program; however, they are accepted only after successfully completing at NYCC – with a "C" grade or better – 30 credits of basic-science course work.

Selection of Candidates

After the applicant has satisfied admission requirements by supplying documentation and completing an interview, the prospective student's complete application package (transcripts, essays, references, interview evaluation) will be reviewed.

Upon completion of the review, the applicant will be notified of the College's admission decision. If space is no longer available for the trimester requested on the application, the applicant will be contacted by the Admissions Office and considered for the next available trimester.

Submission of fraudulent documents, misrepresentation, or deliberate omission of any relevant information in the application process shall be cause for rejection of the candidate, or revocation of admission.

Characteristics of a successful candidate for admission:

- Superior communication skills, both oral and written
- A good understanding of the nature of the student's intended profession (chiropractic or acupuncture and Oriental medicine) as distinguished from other healing arts
- Evidence of strong motivation to become a healthcare practitioner
- Initiative and honesty, as evidenced by the candidate's transactions within the application process and in all information submitted in support of the application
- Academic achievement that compares favorably to that of successful students at NYCC.

If any academic documentation for admission has not yet been received at the time of acceptance, the applicant is offered a provisional acceptance. An official acceptance occurs only after the selected candidate has supplied official transcripts and other documents as required.

Notification of Admission Status

All applicants receive written status updates on their applications. An acceptance letter qualifying the entering class date is sent to all accepted applicants.

Candidates' Responses

Applicants notified of acceptance or invited to continue their candidacy are expected to reply promptly in writing to indicate their enrollment intentions. Those accepting an offer of admission must make a non-refundable deposit of \$400 within 30 days following notification to secure a seat in the desired class. The deposit will be applied toward the first trimester's tuition and fees.

Accepted candidates who have deposited for a particular term may defer their admission to a subsequent term, with the approval of the Admissions Office and based on the availability of space.

As a courtesy to other applicants, an accepted candidate who ultimately does not plan to enroll at NYCC is requested to notify the Admissions Office of this fact, so another student can be admitted in this slot.

Campus Visitation Days and Tours

NYCC invites students to make individual appointments to tour the campus, attend classes and labs, talk with current students and instructors, sample lunch in NYCC's dining facilities and/or stay overnight in one of the residence halls.

Saturday visits will be offered approximately once a month to accommodate those students who work or have classes during the week. In addition, NYCC hosts Open Houses in the spring and fall of each year.

Admissions counseling is strongly encouraged and is available in conjunction with campus visits.

For further information on visiting NYCC or to schedule an appointment. Contact the Admissions office at 1-800-234-6922.

Address all correspondence regarding admission to:

New York Chiropractic College
Admissions Office
2360 Route 89
Seneca Falls, NY 13148-0800
1-800-234-6922 (NYCC)
(315) 568-3040
Fax: (315) 568-3087

**View NYCC on the Internet at
www.nycc.edu**

or

**E-mail NYCC Admissions at
enrolnow@nycc.edu**

Tuition & Fees

TUITION

Doctor of Chiropractic Program

Chiropractic students who are scheduled for 17 to 28 credit hours will be charged a flat rate of \$6,720 per trimester for the 2004-05 year. Any student who falls outside this range will be credited or charged at a per-credit-hour rate of \$301 for each credit hour above 28 credits or below 17 credits. Tuition and fees are subject to adjustments authorized by the Board of Trustees. In such cases, due notice will be given.

Graduate Programs in Acupuncture and Oriental Medicine

Tuition for the Master of Science in Acupuncture (M.S.A.) and Master of Science in Acupuncture and Oriental Medicine (M.S.A.O.M.) programs is charged on a per-credit basis.

M.S.A. and M.S.A.O.M. tuition charge: \$312 per credit

(NYCC alumni and NYCC chiropractic students pay \$270 per credit)

Tuition and fees are subject to adjustments authorized by the Board of Trustees. In addition to tuition charges, a general fee and other fees, students incur expenses for books and certain supplies.

Bachelor of Professional Studies Program

A \$950 fee will be charged to students who are enrolled in the D.C. or M.S.A./M.S.A.O.M. degree programs who seek to earn the Bachelor of Professional Studies (B.P.S.) degree. This fee covers the tuition for the capstone course required for completion of the B.P.S. degree and other associated administrative costs. No additional charges are associated with obtaining the B.P.S. degree.

FEES

Fees Per Trimester

General Fee	
1st trimester of enrollment	\$270
Subsequent trimesters	\$240
Technology Fee	\$50
Meal Plan – (for chiropractic students, trimesters 1-7)	\$275
Infirmery Fee (for chiropractic students at Seneca Falls campus)	\$50

Other Fees

Application Fee (nonrefundable)	\$60
Admission Deferral Fee (nonrefundable)	\$100
ID Card Replacement	\$10
Late Tuition Payment Fee	\$50
Late Registration Fee	\$50
Housing Contract Release Fee	\$200
Returned Checks	\$25
Stop Payment	\$25
Outcomes Assessment Review	\$500

Required Deposits

New Student Tuition Deposit	\$400
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Housing Deposit

First-time Occupants	\$100
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Housing Fees Per Trimester:

Double Room	\$875
Single Room	\$1,700
Married	\$2,125
Family	\$2,425

PAYMENT POLICIES

All tuition charges must be paid in full by the date established by the College for each trimester. Students may receive a financial-aid deferment by completing their loan applications and submitting them to the Financial Aid Office by the designated deadline. If outstanding charges exist, students will not be allowed to register on Registration Day and will be required to register late upon payment of tuition and fees, including the appropriate late registration fines.

Students whose balances are not covered by Financial Aid may have the option of remitting one-third of their total balance due on the established tuition due date, the second one-third on the first day of class, and the final one-third thirty days after the start of classes. Students must sign a promissory note upon making the first payment by the initial due date in order to participate. There is no finance charge for this payment plan; however, any late payment made under this plan will result in the assessment of a \$100 late-payment fine and may result in the student being deregistered from classes. Students who have missed three due dates during their enrollment will be required to pay 100% of their charges by the initial due date.

No postdated checks will be accepted.

Tuition Overpayment

An overpayment check is processed only when there is a credit balance on a student account. Loans, scholarships or awards will always be applied to the student account first, regardless of the balance of that account. If the application of that money results in a credit balance, a refund check will be generated.

Any student who has a status of “academic dismissal” and/or has an “incomplete” will receive a check for any overpayment due when the student’s appeal has been successful and/or the “incomplete” has been satisfied.

Refund Upon Withdrawal

Students who withdraw from the College prior to the 60% completion point of a term will have their institutional charges adjusted. Tuition, fees, housing charges, and meal plans will be prorated based on the percentage of the term completed as of the student’s last date of attendance. If a student attends beyond the 60% point of a term, no refund will be made.

Students must contact the Center for Academic Support to begin the withdrawal process.

Refund Upon Withdrawal From Concurrent Programs

Students who concurrently matriculate in more than one degree program and choose to fully withdraw from one of the programs may be entitled to a tuition refund. The withdrawn program’s tuition costs are refunded based on the percentage of the term completed. If a student attends beyond the 60% point of a trimester, no refund will be made.

Return of Title IV Funds

When a Federal Student Aid recipient withdraws from the College, the amount of Title IV funds earned is based upon the percentage of the term completed. For withdrawals prior to the 60% point of the term, a pro-rata refund calculation determines the amount of student aid a student has earned. After the 60% point of the term, a student is entitled to 100% of his/her student aid.

Refund of Federal Student Aid Funds

When a student who withdraws is eligible for a refund of educational expenses, and Federal Financial Aid Funds (Title IV) are involved, the institution must make repayments of any credit in the following order, as applicable:

- Federal Unsubsidized Stafford Loan
- Federal Subsidized Stafford Loan
- Federal Perkins Loans
- Federal Pell Grant
- Other Title IV Student Assistance
- Other Financial Aid programs
- Student

When a student who has paid using personal funds only withdraws from the College, any credit balance resulting from refund calculations will be returned to the student.

Penalties

The College reserves the right to deny admission or registration to any person who has not paid in full all outstanding financial obligations to the College. Unless the debt has been discharged under the Bankruptcy Reform Act of 1978, the College may, at its sole discretion:

1. Refuse to admit or register the student
2. Cancel the student’s registration
3. Bar the student from attending class
4. Remove the student from residence housing
5. Withhold the student’s transcripts and diploma.

Financial Aid Programs

The office of Financial Aid endeavors to help students meet their financial obligations to the College with the aid of scholarships, grants and loans. This

section outlines the commonly used sources of financial aid, eligibility criteria and application procedures. The following table is a list of the scholarships, grants

and loans available at NYCC, along with main eligibility criteria and application used.

SOURCES OF FINANCIAL AID AT NEW YORK CHIROPRACTIC COLLEGE

2004-05 GRANTS & SCHOLARSHIPS

Applicable to	Program Name	Description	Award Amount
D.C. and M.S.A./ M.S.A.O.M. Programs	New York State Regents Professional Opportunity Scholarship	State scholarships awarded to NYS residents who are economically disadvantaged	Maximum of \$5,000 per year
	New York State Tuition Assistance Program (TAP)	State grant program for NYS residents	Maximum of \$550 per year
D.C. Program Only	NYCC Merit Scholarships	Competitive Scholarships awarded to prospective students; based on previous academic achievement, enrolling with 90 cr. hrs. or greater.	3.0-3.49 GPA \$1,500 3.5-4.0 GPA \$2,500 For first academic year
	NYCC Academic Scholarships	Competitive Scholarships awarded to enrolled students in each class in Trimesters 1-9.	\$200 - \$400 per trimester
	NYCC International Scholarships	Competitive Scholarships awarded to enrolled non-resident alien students who are classified as trimester 2 or higher; minimum GPA of 3.0 and essay required.	\$500 per trimester
	NYCC Education Opportunity Awards	Competitive Awards for enrolled students who have a minimum GPA of 2.75; financial need and essay considered.	\$400 per trimester
	NYCC Endowed Scholarships	Competitive Scholarships awarded to enrolled students. Details available in Financial Aid Office.	Varies

LOAN PROGRAMS

Applicable to	Program	Annual Maximum	Interest	Eligibility	Application
D.C. and M.S.A./ M.S.A.O.M. Programs	Federal Subsidized Stafford Loan	\$8,500	Variable Capped at 8.25%	Financial need	Financial Aid Form, Loan Application
	Federal Unsubsidized Stafford Loan	M.S.A./M.S.A.O.M.: \$10,000 D.C.: May be awarded up to student budget. Less other aid.	Variable Capped at 8.25%	Financial need	Financial Aid Form, Loan Application
	Federal Perkins Loan	\$4,500	5%	Financial need	Financial Aid Form
D.C. Program Only	Canadian Chiroloan: Private alternative loan	\$20,000	Variable Rate	Canadian Citizen Need based, Credit worthy	Loan Application
M.S.A./ M.S.A.O.M. Only	U.S. & Canadian Private Alternative Loans	\$15,000	Variable Rate	Need based Credit worthy	Loan Application

EMPLOYMENT

Applicable To	Program	Annual Maximum	Eligibility	Application
D.C. and M.S.A./ M.S.A.O.M. Programs	Federal Work Study	Varies according to work load and unmet need	Financial Need	Financial Aid Form and NYCC Application

**COST OF EDUCATION/
EXPENSE BUDGETS**

Eligibility for financial aid is determined by a student's financial need and the costs

associated with attending the institution, called the "student budget" or "cost of education." The components of a student's budget include direct costs

(tuition, fees, books and supplies) and indirect costs (room and board, personal expenses and transportation) as prescribed by the U.S. Department of Education.

STUDENT EXPENSE BUDGETS 2004-05			DC Program			
Expense	M.S.A. Program	M.S.A.O.M. Program	On-Campus	Off Campus	Off-Site Health Center 7&8	Off-Site Health Center 9&10
Tuition	\$9,204	\$11,094	\$13,440	\$13,440	\$13,440	\$13,440
Fees	580	580	680	680	680	680
Books & Supplies	1,400	1,400	1,400	1,400	1,400	1,400
Room & Board	5,700	5,700	5,600	6,300	7,065	7,830
Transportation	1,200	1,200	800	1,200	1,350	1,500
Personal	1,100	1,100	1,100	1,100	1,100	1,100
Total	19,184	21,074	23,020	24,120	25,035	25,950
Loan Fees	594	652	712	746	775	802
Total Cost	19,778	21,726	23,732	24,866	25,810	26,752

*These estimated expenses represent two trimesters (one academic year) and may vary due to modest increases or individual factors. Please consult the Financial Aid office on your special situations such as Child Care Expenses.

This Financial Aid information reflects data available at the time of the catalog publication. State and federal legislation may affect the student's eligibility and the annual amounts of the award available. Current funding levels and regulations are available from the NYCC Financial Aid office.

GENERAL ELIGIBILITY GUIDELINES

Citizenship

To receive funds from federal programs, you must be a U.S. citizen or eligible noncitizen. An eligible noncitizen should have an eight- or nine-digit Alien Registration Number and belong to one of the following categories:

- U.S. permanent resident with an Alien Registration Receipt Card (I-151 or I-551);
- Other eligible noncitizen with a Departure Record (I-94) from the U.S. Immigration and Naturalization Service showing any one of the following designations: (a) Refugee, (b) Asylum Granted, (c) Indefinite Parole and/or Humanitarian Parole, or (d) Cuban-Haitian Entrant;
- Other eligible noncitizen with a temporary residency card (I-688).

Those in the U.S. on only an F1, F2 or M-1 student visa, only a J1 or J2, B1 or B2 (exchange) visitor visa, a G, H or L series visa, are not eligible for Federal or

State Aid. Also, anyone with only a "Notice of Approval to Apply for Permanent Residence (I-171 or I-464)[cannot receive Federal Financial Aid Funds.

Status of Prior Loans

A student is not eligible to receive federal financial aid if in default on any federal educational loans previously borrowed. Also, a student must not have liens on his/her property due to debt owed to any federal agency.

Dependency Status

Students enrolled in any of NYCC's graduate and professional degree programs are considered to be independent students for the purpose of applying for Federal Financial Aid Programs. Parental information is not required to be reported on the Federal Application for Student Aid.

**Satisfactory Academic Progress –
New York State Financial Aid**

Students are expected to be making satisfactory progress in their course of study to be able to participate in the State Student Financial Assistance Program. The following chart outlines the minimum requirements for financial aid eligibility at each level of study for all students.

Doctor of Chiropractic Program:

Before being certified for this trimester	A student must have accrued a minimum of	With a cumulative index of at least
1	0 credits	0.00
2	18 credits	1.50
3	36 credits	2.00
4	55 credits	2.00
5	75 credits	2.00
6	95 credits	2.00
7	120 credits	2.00
8	145 credits	2.00
9	165 credits	2.00
10	185 credits	2.00

M.S.A. AND M.S.A.O.M. PROGRAMS

Before being certified for this trimester	A student must have accrued a minimum of	With a cumulative index of at least
1	0 credits	0.00
2	12 credits	1.50
3	24 credits	1.75
4	36 credits	2.00
5	48 credits	2.00
6	60 credits	2.00
7	72 credits	2.00
8	84 credits	2.00
9	96 credits	2.00

Students who fail to meet these standards and become ineligible to receive financial aid may requalify by one of the following methods:

- Make up a deficiency without benefit of state support;
- Be readmitted to the institution after an absence of at least one calendar year by meeting the institution's academic requirements;
- Transfer to another institution where the student must meet the new institution's admission requirements.

Satisfactory Academic Progress for Federal Financial Aid Eligibility

The federal financial aid programs require students to maintain academic progress in order to remain eligible to receive financial aid funds. This progress is monitored by qualitative and quantitative standards at the end of each student's academic year. The standards by which a student is considered to be making satisfactory progress are established by the College, monitored by Academic Affairs, and fulfill all requirements for students to maintain

their federal financial aid eligibility. At the end of the second academic year, students should be maintaining a standard of performance that will allow them to meet the qualitative graduation requirement of a 2.0 GPA within the program's maximum time frame.

The normal length of study to complete the D.C. degree program is five academic years. The normal periods of full-time study to complete the M.S.A. and M.S.A.O.M. degree programs are eight trimesters (32 months) and nine trimesters (36 months) respectively. A student may need a longer period of time due to personal reasons or academic difficulties. In these instances the appropriate academic dean or director may allow students to extend their program. This extended period may include repeat courses and/or remedial course work. A student's progress will continue to be monitored during this time in order to ensure that the student will stay within the degree program's maximum length of 13 trimesters for the D.C. program, 12 trimesters for the M.S.A. program, and 14 trimesters for the M.S.A.O.M. program. Any student needing to go beyond these maximum time limits must follow a formal appeal process with the Academic Standing Committee. A student must document the unusual circumstances that have led to the appeal for a program extension. Federal aid eligibility is regained if the appeal is approved.

Good Academic Standing

The status of good academic standing is defined as any student who is allowed to register for and perform academic course work at the college during any given trimester. A student who, after academic review, has attained a status of Academic Warning or Academic Probation is considered to be in good academic standing. Failure to maintain good

academic standing could result in the loss of financial aid eligibility and/or dismissal from the program.

Loan Application Process

The Free Application for Federal Student Aid (FAFSA) must be completed by all U.S. students who wish to be considered for financial aid. Some students may be required to complete a supplemental form.

Award Letter

Prior to beginning enrollment at NYCC, and each academic year following, students will receive an award letter from the Financial Aid office. This letter discloses the student's expense budget for the upcoming academic year and a financial aid offer to assist in covering the expenses. On the award letter a student has an opportunity to accept, reject or modify the aid package offered. Incoming first-time students are required to sign and return the award letter to the Financial Aid office. For continuing students, the act of not returning the award letter to the Financial Aid office is interpreted as acceptance on the student's part of the aid package offered.

Loan Applicants

Each loan program may require separate loan applications. Students should contact the Financial Aid office for the appropriate application and guidance in selecting a lender.

Since NYCC is on a trimester schedule, two trimesters (eight months) equal one academic year for loan purposes. Loan applications should be submitted approximately three months prior to the academic period. Students are notified of submission dates by the Financial Aid office.

Scholarships and Grants

Scholarship opportunities available to D.C. students are listed on NYCC Online, the Financial Aid bulletin board, and the College's message monitors throughout campus. They vary as to the amount of the award and the criteria for eligibility. Some sources of scholarships, both within and outside the College, include the following:

Kenneth W. Padgett/Alumni Scholarship

American Specialty Health (acupuncture and chiropractic)

The Foundation for Chiropractic Education and Research Scholarship

Don & Kay Allen International Scholarship

International Chiropractors Association Auxiliary Scholarship

The American Chiropractic Council of Women Chiropractors Scholarship

Chiropractic Education Foundation of New York Scholarship

New York State Financial Aid Administrators Association Scholarship

New York State Chiropractic Association Scholarship

Business & Professional Women's Club of New York State Scholarship

Chiropractic Academic Research and Excellence Scholarships (CARE)

Foot Levelers Scholarship

Dr. Marvin B. Sosnik Scholarship

Dr. Jack DiBenedetto Memorial Scholarship

Tuition Assistance Program (TAP)

Students who have established legal residency in New York State for at least one year prior to the term for which they are requesting aid may be eligible to receive a TAP grant award. Other items used to determine eligibility are dependency status and the previous year's New York State net taxable income. The

application for this program is automatically mailed to students who indicate that they are New York residents on the Free Application for Federal Student Aid (FAFSA).

Regents Professional Opportunity Scholarship

These awards provide up to \$5,000 per year to students enrolled in a program leading to a degree in one of the following healthcareer fields: physical therapy, chiropractic, dental hygiene, optometry, podiatry, or veterinary medicine. The actual amount of the award is based on total family income and cost of attendance. Payment of awards may be made for up to four years to study.

To be eligible for an award, a student must meet the following criteria:

- Enroll full-time as a matriculated student in a New York State institution that offers an approved program for the particular profession;
- Meet United States and New York State citizenship requirements;
- Be economically disadvantaged and/or a member of an underrepresented minority group.

Scholarship recipients must agree to practice their chosen profession in New York State for 12 months for each annual award. If a recipient fails to comply with the requirements concerning approved practice, the full amount of the award(s), plus a penalty, may be recovered by the state. The amount recovered will be two times the amount of the award received, plus interest, at the maximum prevailing rate, to be paid within a five-year period.

For additional information and applications, contact the Bureau of Higher and Professional Educational Testing, New York State Education Department, Cultural Education Center, Albany, NY 12230.

Veterans Benefits

The Doctor of Chiropractic degree program and the graduate programs in Acupuncture and Oriental Medicine are approved programs with the Bureau of Veterans Education. For veterans and their dependents who qualify for VA benefits, certification and monitoring of their enrollment status occurs in the Financial Aid office. Students should contact the Financial Aid office concerning any questions about the certification of their benefits. Recipients may receive funding from the various veterans programs, such as Chapters 30, 31 (federal vocational rehabilitation), 35, 1606 (reservist/national guard) and others. Students should contact their Veterans Affairs office to find out for which programs they qualify, or go to the VA Web site at www.gibill.va.gov.

New York State residents may receive benefits through the following programs: Regents Award for Children of Deceased or Disabled Veterans and the Vietnam/Persian Gulf Veterans Tuition Award. Contact New York State Higher Education Services Corporation at 888-697-4372 for more details on these programs.

STUDENT LOANS

Federal Stafford Loan Program

The Federal Stafford Loan Program provides low-interest loans (variable, with a cap of 8.25%) to eligible students in postsecondary education. While the student is enrolled at least half-time, and during a six-month grace period or authorized periods of deferment, no payments of principal or interest are made.

Graduate/professional students may borrow a maximum of \$8,500 per academic year (two trimesters at NYCC). The actual amount borrowed cannot exceed the difference between the student's educational expense minus the calculated contribution and any other aid the student expects to receive. The maximum aggregate amount a student can borrow

from this program is \$65,500, which includes any amounts borrowed as an undergraduate. Please contact the Financial Aid office for information on effective dates of implementation, insurance premiums, origination fees and current interest rates.

Federal Unsubsidized Stafford Loan Program

The Federal Unsubsidized Stafford Loan Program is available to students who do not qualify for sufficient subsidized Federal Stafford Loans to meet their needs. The combined subsidized and unsubsidized Stafford Loan amounts borrowed cannot exceed the student's total cost of education, minus any other financial aid. The terms and conditions are the same as the Federal Stafford Program except that the borrower is responsible for the interest during the in-school, deferment and grace periods. Please contact the Financial Aid office for information on effective dates of implementation, insurance premiums, origination fees and current interest rates.

Federal Perkins Loan

This is a Federal Loan Program jointly funded by the federal government and NYCC. Students with exceptional need may apply to borrow up to \$4,500 per year. Repayment to the College begins nine months after graduation at a 5% rate of interest. To be considered for this loan, a student must demonstrate a very high need as determined by the information provided on the student's need-analysis form. Applications should be submitted to the Financial Aid office and will be considered on a first-come, first-served basis. Please contact the Bursar's office for further information on grace period, forbearance, repayment details and Credit Bureau reporting.

ChiroLoan

The ChiroLoan Program is a private, supplemental loan program available to any credit-worthy chiropractic student, in Trimester 2 or higher, attending any Association of Chiropractic Colleges (ACC) member institution. Eligible students can borrow a minimum of \$500 and a maximum of \$10,000 per academic year (two trimesters at NYCC) at a variable interest rate. Applications and additional information are available in the Financial Aid office.

Deferment/Repayment/Consolidation

Students who have borrowed from federal loan programs while attending NYCC may become eligible for deferments, loan consolidation and various other repayment options. Detailed information on these topics is available in the Financial Aid office.

Federal College Work Study Program

This is a federal program, funded jointly by the federal government and NYCC, that provides part-time employment for eligible students who have an unmet financial need. Work assignments are made in various departments – including the Athletic Center, Library, and administrative offices – as well as in community-service positions. Please contact the Financial Aid office for applications and other details.

Canadian Government Financial Aid

Many chiropractic students receive Canadian government financial-aid funds while attending NYCC. Call or visit the Financial Aid office for information on how to contact the various individual provinces' and territories' financial-aid programs.

Canadian ChiroLoan

The Canadian ChiroLoan program is specifically designed to help meet the educational funding needs of Canadian chiropractic students. This loan is available exclusively to credit-worthy Canadian citizens who have completed one term of study at an eligible Association of Chiropractic Colleges (ACC) member institution. Eligible students who demonstrate unmet need and satisfy the credit criteria can borrow up to \$20,000 per academic year. Students should contact the Financial Aid office for specific information on application fees, interest rates, repayment periods, and deferment information.

Academic Policies & Regulations

The following section highlights the College's academic policies and regulations. Please refer to the Academic Affairs Manual of Policies and Procedures and the Student Guide for detailed policies and procedures.

Policy on Academic Freedom/Academic Responsibility

New York Chiropractic College is a nonprofit, coeducational, multipurpose professional institution. It is the policy of NYCC to foster and maintain full freedom of discussion, inquiry, teaching and research. Every member of the College's faculty is entitled to discuss relevant subjects freely in the classroom. In research and publication, faculty are entitled to discuss freely those subjects with which they are versed in order to encourage inquiry and to present and solicit relevant opinions and conclusions. While free to express those ideas which seem justified by the facts, faculty members will maintain standards of sound scholarship and competent teaching. The denigration or disparagement of individuals or ideas is not tolerated.

When speaking or writing as citizens, faculty are free from institutional censorship or discipline. All communication will be in accordance with the principles of scholarship. Faculty will be accurate, exercise appropriate restraint, show respect for the opinions of others, and clearly indicate when they are serving as spokespersons for the College.

Guest speakers are expected to adhere to this policy and maintain the same standards of scholarship as regular faculty, or be prohibited from future College forums.

Academic Integrity

Members of the academic community are expected to observe strict integrity in all phases of their work. All cases of academic dishonesty will be handled through the College's judicial process, and may result in sanctions or permanent dismissal from the College.

Academic Freedom for Faculty and Students

The freedom of an instructor to organize his/her course according to the highest academic standards of pedagogical excellence is basic to the academic freedom of both faculty and students.

The 1967 "Joint Statement on Rights and Freedom of Students" makes it clear that students should have the right to freedom of expression and proper academic evaluation:

- **Protection of Freedom of Expression:** Students should be free to take reasoned exception to the data or views offered in any course of study and reserve judgment about matters of opinion. They are responsible for learning the content of any course of study in which they are enrolled.
- **Protection Against Improper Academic Evaluation:** Students should have protection through orderly procedures against prejudiced or capricious academic evaluation. At the same time, they are responsible for maintaining standards of academic performance established for each course in which they are enrolled.

In keeping with these mutual rights and responsibilities, instructors make it clear in the course syllabus how a course is structured and how students' progress will be assessed. This evaluation and learning process, in accordance with College policy, will include a final exam.

Full-Time Status

New York Chiropractic College defines a full-time student as one who is registered for a trimester course load of twelve (12) semester hours of credit or more.

Half-Time Status

New York Chiropractic College defines a half-time student as one who is registered for a trimester course load of six (6) to eleven (11) semester hours of credit.

Registration

A student may register for classes after having paid the required tuition and fees, or after having obtained appropriate clearance from the Bursar based upon approved financial aid.

Regular registration is conducted during appointed days/hours for students who have been approved to do so by the Bursar, in accordance with the published calendar for tuition payment.

Late registration is conducted for students who fail to qualify for the regular registration or miss the registration dates. After the close of late registration, no additional registration is possible for the term. Late registration entails an additional fee.

Attendance Requirements

Attendance is expected in all classes at New York Chiropractic College; however, certain basic-science laboratories, clinical studies, and patient-service courses have specific attendance policies that must be followed to qualify for a passing grade in the course. A more detailed statement of institutional attendance policy is found in the Student Handbook. Noncompliance with attendance policies will result in a grade of XF being awarded, in which case both lecture and lab components of the course must be repeated in their entirety.

In addition, some states may have course-attendance requirements contained in their statutes for professional licensure. Upon request, the Career Development Center or Registrar can provide assistance and direction.

Academic Grading System

The following grading system is used to evaluate mastery of course work.

Grade Ranges	Basic Science Departments	Chiropractic Clinical Services, Clinical Services Departments, Acupuncture and Oriental Medicine Dept. and Electives	Grade Descriptions
90-100	A / 4.0	A / 4.0	Consistently exceeds performance standards.
80-89	B / 3.0	B / 3.0	Meets and occasionally exceeds performance standards.
70-79	C / 2.0	C / 2.0	Meets performance standards.
60-69	D / 1.0	F / 0.0	Does not consistently meet performance standards. The student may be required to repeat the course in its entirety.
0-59	F / 0.0	F / 0.0	Fails to meet minimal performance standards. The student is required to repeat the course in its entirety.

P / 0.0 Indicates successful achievement of all course objectives, including practical and clinical skills. This grade carries no quality points and does not affect the trimester or cumulative grade point average.

Administrative Grades

Grades that may be administratively assigned are described below, together with their impact, if any, on the trimester and cumulative GPA.

W Indicates withdrawal from a course within the first 10 weeks of the trimester. It does not enter into the calculation of either the trimester GPA or the cumulative GPA. The course must be repeated in its entirety.

WF Indicates withdrawal from a course after the tenth week of the trimester. The WF grade carries 0.0 quality points and affects the GPA in the same manner as the F grade. The student must repeat the course in its entirety. Upon successful completion of the course, the new grade replaces the WF in cumulative GPA calculation, but the WF remains on the student's transcript as a component of his/her academic history.

XF Indicates failure for excessive absence. The grade of XF carries 0.0 quality points and affects the GPA in the same manner as the F grade. The student must repeat the course in its entirety. Upon successful completion of the course, the new grade replaces the XF in calculation of the cumulative GPA, but the XF remains on the student's transcript as a component of his/her academic history.

TC Indicates transfer credit granted for equivalent course work completed at another institution. It does not enter into the calculation of either the trimester or cumulative GPA.

CR Indicates credit granted by evaluation for learning equivalent to specific NYCC course work. It does not enter into the calculation of either the trimester or cumulative GPA.

XA Indicates that a student was registered to audit a course but did not comply with the attendance requirement related to that registration.

AU Indicates that the student has audited the course and no academic credit has been granted upon completion of the course. It does not enter into the calculation of either the trimester or cumulative GPA. Students must have the permission of the instructor and dean to audit courses.

NR Indicates that no grade was reported by the instructor to the Registrar. This is temporary and does not affect the trimester or cumulative GPA.

I Indicates that achievement of course objectives, or internship in the outpatient health centers, was not fully evaluated, and/or an examination or other requirement had not been completed when grades were submitted to the Registrar at the end of the trimester. For other than clinic-service phase courses, if all course requirements are not met by the end of the second week of the next trimester, the I grade becomes an F and the course must be repeated in its entirety. For clinic-service phase courses, all course requirements must be met by the second Friday following the end of that trimester, or the I grade will become an F and the course must be repeated in its entirety.

Academic Policies & Regulations

Grade Changes

All grade changes must be processed through the appropriate dean's or director's office. A grade-change form identifying the reason for the change must be submitted by the lead instructor of the course, and will be accepted only within one trimester of the date the original grade was issued.

Grade Appeals

A student who wishes to appeal a grade (not a grading error) must first address the matter with the faculty member. If not resolved at that level, the appeal may be made in writing to the appropriate department head. Procedures detailed in the Student Handbook will be followed. Appeals will be addressed seriously, in a fair and impartial manner.

Student Records

Federal, state and institutional regulations and requirements guide the maintenance, retention and disposal of student records. A directory of where student records are maintained at NYCC, and the institution's retention/disposal policy, may be viewed in the Registrar's Office.

Family Educational Rights and Privacy Act

New York Chiropractic College complies with the requirements as set forth by the Family Educational Rights and Privacy Act of 1974, as amended (Buckley Amendment). This Amendment establishes a student's right to: (a) inspect and review education records; (b) amend education records; and (c) have some control over the disclosure of information from education records. Education records are all those records that: (a) contain information that is directly related to a student; and (b) are maintained by an educational agency or institution or by a party acting for the agency or institution.

A student is defined as "any individual who is or has been in attendance." Students are notified of their rights under this amendment on an annual basis at the time of registration. A copy of New York Chiropractic College's institutional policy statement regarding this Amendment may be reviewed in the Registrar's Office.

Trimester Grade Reports

Following the close of each trimester, a trimester grade report showing course grades, credits and GPA for the trimester, as well as cumulative credits and GPA, is available to each student.

Transcripts

Official transcripts are mailed directly by the Registrar's Office to authorized agencies such as state boards of acupuncture or chiropractic, professional organizations and other educational institutions, upon written request. Unofficial transcripts are issued to the student or former student. All transactions related to transcripts are carried out in compliance with the Family Educational Rights and Privacy Act of 1974, as amended (FERPA). Transcripts are denied to students with unresolved financial obligations to the College, including certain student loans in default, unless the debts have been discharged under the Bankruptcy Reform Act of 1978.

Course Withdrawal

A student may voluntarily withdraw from a course until the last day of the tenth week of the trimester. It is expected that the student who withdraws from a core course will re-enroll in the subsequent trimester or whenever the course is offered next. Withdrawal from core and elective courses may have an impact upon financial aid eligibility, anticipated graduation date and National Board eligibility.

Program Withdrawal, Leave of Absence, and Readmission

Official Withdrawal occurs when a student withdraws from the College, completing the required clearance procedures, or when a student is withdrawn administratively from the College.

Unofficial Withdrawal occurs when a student ceases attending classes during a trimester or fails to register for the next trimester, and does not complete the required clearance procedures.

Any withdrawal is a complete separation from the College and a former student is not eligible to register again unless readmitted. To be considered for readmission, a former student must submit a written request to the Registrar's Office. An interview with a readmission committee may be required.

The grading policies related to course withdrawals apply to full withdrawals.

Academic Warning, Probation, and Dismissal

The policies and procedures described in this catalog should encourage students to take all appropriate action necessary to ensure academic success. Students whose academic performance falls below the required standards are so notified and, depending on performance level, may be placed on academic probation with a reduced course load to enable them to retain satisfactory academic performance. Students are also expected to utilize academic services of the Center for Academic Support. Final academic dismissal occurs only when there is no further probability of academic success, as determined by the appropriate dean or director.

Academic Warning

A student is placed on academic warning when any of the following occur:

- A grade of F, XF, or WF is earned;
- Two or more grades of D are earned in one trimester;
- A trimester GPA under 2.0 is earned.

A student on academic warning is in good academic standing and ordinarily eligible to continue in the full program, unless a grade of F, XF, W, or WF is obtained in a course. Such a course must be repeated the following trimester. This will affect the student's program, as any course(s) for which the course being repeated is a prerequisite, or with which it conflicts, cannot be taken that trimester. This may also impact the student's anticipated graduation date. A student on academic warning must meet with an appropriate academic advisor during the trimester to assess progress.

Academic Probation

A student is placed on academic probation when any of the following occurs:

- A grade of F, XF or WF is earned and the trimester GPA is less than 2.0;
- The cumulative GPA falls below 2.0;
- When a student quantitatively does not complete 77% of the course work attempted each trimester of enrollment.

A student on academic probation:

- may be required to carry a reduced course load;
- must pass all courses attempted during the trimester of probation;
- must earn a trimester GPA of 2.0 or better.

If the cumulative GPA has also fallen below 2.0, it:

- must be raised to 2.0 or better.

Failure to meet these criteria results in academic dismissal, which may be appealed. A student is ordinarily permitted only one trimester of academic probation during his/her academic career at NYCC. Additional probation may only be granted by the appropriate dean or director.

Academic Dismissal

A student is academically dismissed when he/she:

- fails to achieve a GPA of 1.50 or better in the first trimester;
- fails to comply with all terms of academic probation;
- meets the criteria of academic probation for a second time;
- fails to complete the chiropractic program within the maximum time limit of 13 trimesters, or fails to complete the program within the overall time frame of seven calendar years from original date of matriculation.

Academic dismissal may be appealed. Reinstatement is contingent upon approval of the Academic Standing Committee. Upon reinstatement, the student must maintain satisfactory academic progress for the duration of his/her program. Failure to do so will result in permanent separation.

Academic Support Services

CENTER FOR ACADEMIC SUPPORT

The Center for Academic Support provides academic assistance to students at all levels of the program. This service includes: tutoring; study skills assessment and instruction through workshops or individualized sessions; assistance for the student with disabilities; development of individualized programs; and course review sessions.

Tutoring

Tutoring is available in specific subject areas and assignment of tutors is coordinated by the Center for Academic Support. Details regarding policies and procedures may be found in the Student Handbook.

Course Reviews

Course reviews are conducted by upper trimester students selected by the lead instructor. Course reviews are offered for courses based on student requests and need.

Services for Students with Disabilities

New York Chiropractic College is fully committed to equal opportunity in educational programs for all otherwise qualified individuals who can meet D.C. or M.S.A./M.S.A.O.M. program technical standards, without regard to handicap or disability. Reasonable accommodations will be provided to students with disabilities upon their request based on their official documentation and the requirements of the program. The Coordinator of the Center for Academic Support, in collaboration with the Technical Standards Committee, will be responsible for determining appropriate accommodations. All students will be responsible for maintaining the standards of academic performance established for each course in which they are enrolled. It is the responsibility of the student to provide current documentation preferably done

within three (3) years of matriculation. This documentation should include a comprehensive report of testing, a diagnosis, and recommendations for accommodations supported by the findings of the report. Such documentation must be supplied by an appropriate professional capable of providing such assessment. Students should provide this information allowing ample time for accommodations to be determined and met. The College reserves the right to require further clarification and/or documentation before providing assistance. It is the student's responsibility to obtain any clarifications and/or updates in documentation. Students requesting accommodations must abide by the Center for Academic Support stated procedures and are required to acknowledge acceptance of their responsibilities in writing.

Academic Advising

Academic advising is offered by selected academic administrators and faculty members. Academic advising is mandatory for students placed on academic warning or academic probation, but is not restricted to students experiencing academic difficulty. It is a goal of academic advisement to provide intervention in an effort to prevent academic difficulty.

Academic Honors

Academic excellence is rewarded throughout the program of study as well as at graduation.

The Dean's List is compiled after the close of each trimester, identifying those students carrying a minimum of 12 credits in the M.S.A./M.S.A.O.M. programs and 17 credits in the D.C. program who have achieved a trimester GPA of 3.50 or higher.

Chiropractic students who achieve Dean's List status for three consecutive trimesters are named to the honor society Phi Chi

Omega. A certificate is presented at an induction ceremony to each student who has earned this recognition.

Students who complete the program with a final cumulative GPA of 3.50 or higher will graduate with honors as follows:

FINAL CUMULATIVE GPA	HONOR
3.50 to 3.69	Cum Laude
3.70 to 3.89	Magna Cum Laude
3.90 to 4.00	Summa Cum Laude

These honor designations are indicated on the diploma, and are based on the cumulative GPAs of students who complete their educational study at NYCC.

In addition, a number of special graduation awards are presented to chiropractic graduates who have distinguished themselves in specific areas. Recipients are selected by the Awards Committee, which includes representatives of the administration, faculty and student body.

Commencement Exercises

Following the close of each trimester, commencement exercises are held on campus, during which a degree is conferred upon those who have met all degree program requirements. Awards for academic excellence and for related achievements are conferred at an awards ceremony on the day preceding commencement.

CODE OF STUDENT CONDUCT

Standards of Professional Conduct

New York Chiropractic College maintains standards of professional conduct, detailed in the Student Guide, to which students must strictly adhere. These standards address such matters as respect for rights, dignity and property of persons, academic integrity, appropriate dress, conduct appropriate to health professionals, use of

alcohol and drugs, and disruptive behavior affecting classes or other activities, among others.

Implementation of Code of Student Conduct

Failure to abide by NYCC's standards of conduct results in sanctions that may include warning, probation, restitution, suspension and expulsion, among others. Disciplinary procedures are designed to ensure serious attention to alleged violations and due process for all parties. Judicial procedures are detailed in the Student Handbook.

Student Grievances

Students' rights are likewise protected. Through procedures described in the Student Handbook, all parties are assured of due process. No adverse action will be taken against a person for having properly filed a complaint.

Doctor of Chiropractic Program

DOCTOR OF CHIROPRACTIC PROGRAM

Dean: Michael M. Mestan, B.S., D.C.

Purpose and Educational Objectives

New York Chiropractic College is dedicated to graduating doctors of chiropractic capable of serving as primary-care physicians. In embracing the role of primary-care physicians, doctors of chiropractic will serve as portal-of-entry healthcare practitioners, providing diagnoses and patient management. Special emphasis is given to the treatment of neuromusculoskeletal conditions, while fully respecting the human body's ability to heal naturally. Additionally, NYCC is dedicated to advancing the chiropractic profession by actively supporting chiropractic research and scholarship, and providing healthcare services to the local community and beyond.

Academic Requirements for Admission

All applicants for admission into the Doctor of Chiropractic program must provide proof of completing a minimum of 90 semester hours (136 quarter hours) of college credit, from accredited degree-granting institutions. All preprofessional college study must have been completed with a cumulative Grade Point Average (GPA) of 2.5 or higher on a 4.0 scale. Completion of only the 90 college credits, however, may not satisfy the preprofessional criteria for licensure in some states, and in certain states candidates must have completed a baccalaureate degree prior to entering chiropractic college to meet licensure requirements.

The majority of candidates selected for admission have completed 90 or more college credits (most have completed baccalaureate degrees), and have maintained a GPA substantially higher than the minimum requirement. NYCC strives to give good candidates an

opportunity to be selected for admission. A campus visit and pre-admission counseling is available and recommended, preferably early in the process of completing preprofessional study.

The following prerequisite courses must be completed before a candidate can enroll at NYCC. All prerequisite course work must be completed with a grade of C (2.0 on a 4.0 scale) or better, and with a cumulative GPA of 2.5 or better.

	Semester Hours	Quarter Hours
SCIENCES	24*	36*
Inorganic (General) Chemistry I & II (with labs)	6	9
Organic Chemistry I & II (with labs)	6	9
Biology I & II (with labs) (Biology includes General Biology, Anatomy, Physiology, Cell Biology, Zoology, and Microbiology)	6	9
Physics I & II (with labs)	6	9

* Note: Required credits in sciences are minimums.

Most science courses with labs carry more than 3 semester hours per course.

* Contact the Admissions office for updates on requirements.

SOCIAL SCIENCES AND HUMANITIES	24	36
English or English Communication Skills	6	9
Psychology	3	4.5
Social Sciences and Humanities	15	22.5

Pre-Chiropractic Articulation Programs

High-priority status is given to students in special pre-chiropractic programs in which an articulation agreement exists with NYCC. Joint-degree programs (B.S./D.C.), during which the student can save a year in the completion of the two degrees, are described later in this catalog.

Candidates for admission should be informed of scholarship opportunities based on academic excellence. Some scholarships are awarded at the time of admissions and others throughout the program.

Recency of Prerequisite Course Work

All science prerequisites should have been completed within 10 years of the matriculation date at NYCC. The College evaluates each case individually and, if necessary, may require refresher courses to help ensure the candidate's preparation for success at NYCC.

Advanced Placement Courses

All college credit earned via Advanced Placement (AP) courses is acceptable toward meeting the entrance requirements, provided the credit was granted by an accredited degree-granting institution. In the instance of science prerequisites, certification of the grade and of the laboratory is required.

Credit through CLEP or Other Proficiency Examinations

Up to 20 semester hours of a candidate's preprofessional requirements can be earned through the College Level Examination Program (CLEP) and certain other college proficiency examinations. These credits likewise must be granted by an accredited degree-granting institution. None of the science prerequisites can be satisfied through examination programs.

Technical Standards for Program Success

New York Chiropractic College prepares students to become doctors of chiropractic. Contemporary chiropractic education requires that the accumulation of scientific knowledge be accompanied by the concurrent acquisition of skills, professional attitudes and behavior.

Consequently, New York Chiropractic College maintains that prospective and enrolled students must meet certain technical standards that are essential for successful completion of all phases of the educational program. Candidates for the Doctor of Chiropractic degree must meet the following technical standards, with or without reasonable accommodations. Candidates for admission and students must demonstrate:

1. the strength, coordination, and ability to stand and use the torso and all limbs in the performance of common chiropractic techniques;
2. the strength, manual dexterity, and tactile perceptiveness and ability to perform in all laboratory and clinical settings, to diagnose and treat human ailments, and to maintain the safety and well-being of fellow students and patients without posing a threat to themselves;
3. the visual, hearing and speech skills, and personal hygiene requisite to professional performance including reading all forms of diagnostic imaging, using microscopes, eliciting and recording patient histories, performing all auscultatory exams, and performing any and all other diagnostic and therapeutic procedures;
4. the ability to reason, learn, and perform independently demonstrating the conceptual, integrative, and quantitative skills that are necessary for critical thinking, problem solving, measurement, calculation, the ability to comprehend three-dimensional and spatial relationships, diagnosis, and therapeutic applications;

5. the emotional health required for the full use of their intellectual abilities, the exercise of good judgment, and the prompt and safe completion of all responsibilities; the ability to adapt to change, to display flexibility and to learn to function in the face of uncertainties and stressful situations; empathy, integrity, concern for others, interpersonal skills, interest, and motivation, which will be assessed during the admissions process and throughout their education.

Transfer Applicants

In addition to meeting NYCC's current entrance requirements, transfer applicants must have met the NYCC entrance requirements in force at the time they enrolled at the health-profession institution from which transfer is sought. Evidence of proficiency in the subject matter will be required for course work from professional schools in countries that do not have accreditation systems equivalent to that of the United States. Course work to be transferred must have been completed within five years of the transfer date. Exceptions may be made for candidates holding a first professional degree or an academic graduate degree in a related discipline from an accredited institution.

To be considered for transfer credit, a course must be equivalent in content and credit hours to the NYCC course for which credit is sought. The student must have earned a grade of "C" or higher, and not have used the course to meet entrance requirements. Basic-science academic courses must have been taken at the professional or graduate level.

Transfer applicants must complete all application procedures and must furnish official transcripts of graduate or professional schools attended. They must obtain and complete an application for transfer credit and wait for an evaluation. An offer of transfer credit, if accepted by the candidate, is not subject to further negotiation after transfer to NYCC.

In consultation with appropriate department heads and faculty, the appropriate academic dean or director may grant transfer credit under exceptional or unusual circumstances that vary from the parameters defined above.

International Applicants

NYCC welcomes applications from international candidates. Applicants who are not U.S. citizens must meet the same entrance requirements as U.S. citizens, or be qualified via a CCE-recognized, non-U.S. equivalency program. International candidates must complete the same application procedures as all others, and must additionally provide the following:

- evidence of the ability to read, write and speak English at a level of mastery sufficient to successfully complete the course of study for the Doctor of Chiropractic degree;
- a comprehensive evaluation of educational credentials by an appropriate agency such as World Education Services (WES), International Education Resource Foundation (IERF), etc.;
- certified English translation of educational credentials;
- an Ability-to-Pay statement.

Pre-Chiropractic Programs

Baccalaureate Degree Offered in Conjunction With Other Institutions

NYCC has established a "3+1" program leading to the completion of a B.A. or B.S. degree and the D.C. degree in one year less than normally would be required to complete each degree individually. Such programs are established under agreement with the following institutions:

Doctor of Chiropractic Program

INSTITUTION/LOCATION

Bloomfield College
Bloomfield, NJ

Caldwell College
Caldwell, NJ

Fairleigh Dickinson University
Teaneck, NJ

Georgian Court College
Lakewood, NJ

Indiana University of Pennsylvania
Indiana, PA

Iona College
New Rochelle, NY

Keuka College
Keuka Park, NY

Keystone College
La Plume, PA

Manhattan College
Riverdale, NY

Marywood University
Scranton, PA

Neumann College
Aston, PA

Ramapo College of New Jersey
Mahwah, NJ

St. Thomas Aquinas College
Sparkill, NY

Shippensburg University
Shippensburg, PA

SUNY College at Cortland
Cortland, NY

University of Bridgeport
Bridgeport, CT

University of Hartford
West Hartford, CT

Other Pre-Chiropractic Articulation Programs

In addition to the “3+1” programs described above, New York Chiropractic College maintains articulation agreements with selected institutions, leading to the assurance of admission to NYCC for students completing baccalaureate programs with a specified GPA and meeting all other admission criteria. These programs are designed to provide the exact preparation needed by students planning to enroll at NYCC. Please contact the NYCC Admissions office for additional information about these programs.

Accelerated Science Sequence

Off-campus and on-campus Accelerated Science Sequences are designed for students who already have the basic academic preparation necessary for enrollment but lack some of the science prerequisites for the Doctor of Chiropractic program at New York Chiropractic College. The Accelerated Science Sequence helps persons changing careers and wishing to accelerate entry into the D.C. program. In this program, students may complete their science prerequisites in roughly one-half the normal time it takes to complete these courses at regular pace. This sequence is not appropriate for students seeking quicker entry into the chiropractic program who have not yet acquired a significant college background.

All accelerated science courses are scheduled to coincide with NYCC’s schedule for entry in September, January or May. Each of the science prerequisites is typically scheduled every semester, allowing students to register for up to four (4) classes each semester.

The Accelerated Science Sequence currently offered on NYCC’s campus is in cooperation with a local community college. Students participating in the Accelerated Science Sequence who have been accepted to NYCC are welcome to utilize NYCC’s residential facilities. For additional information, contact the NYCC Admissions Office.

NYCC may extend an early offer of admission (Provisional Acceptance) to those students who enroll in the Accelerated Science Sequence.

Duration of the Doctoral Program

The curriculum leading to the Doctor of Chiropractic (D.C.) degree requires a minimum of 10 trimesters of 15 weeks (three years, four months) of full-time resident study, including the clinical internship. This is the equivalent of five academic years; those students who want or need to complete the program over a period longer than this minimum may do so under the guidance of the Dean of Chiropractic. To be awarded the D.C. degree, it is mandatory that degree requirements be completed within seven calendar years of original matriculation.

DOCTOR OF CHIROPRACTIC
SUMMARY OF COURSE HOURS

Anatomy	585 hours
Biochemistry	75 hours
Physiopathology	345 hours
Microbiology and Public Health	120 hours
Diagnosis	525 hours
Diagnostic Imaging	270 hours
Clinical Laboratory	75 hours
Associated Studies	150 hours
Chiropractic Philosophy	135 hours
Chiropractic Technique	615 hours
Ancillary Therapeutic Procedures	90 hours
Clinical Practice Issues	75 hours
Clinical Experience and Outpatient Services	1320 hours
<hr/>	
Total Core hours	4380 hours
Elective Courses	225 hours
<hr/>	
Total Core hours & Elective Course hours	4605 hours

SUMMARY BY TRIMESTER

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
<i>First Trimester</i>					
ANA 6102	Cell and Tissue Biology	4	2	90	5
BCH 6101	Principles of Biochemistry	3	0	45	3
TCH 6101	Technique I: Psychomotor Skills	0	2	30	1
TCH 6102	Technique II: Introduction to Palpation	0	2	30	1
ANA 6105	Gross Anatomy I	3	4	105	5
PRI 6101	Chiropractic Philosophy & History	2	0	30	2
ANA 6104	Neuroscience I	4	2	90	5
TOTAL		16	12	420	22

Doctor of Chiropractic Program

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
<i>Second Trimester</i>					
BCH 6203	Biochemistry of Nutrition/Metabolism	2	0	30	2
ANA 6204	Gross Anatomy II	3	4	105	5
RAD 6203	Spinal Radiology	0	1	15	0.5
PRI 6202	Contemporary Chiropractic Philosophy	2	0	30	2
ANA 6205	Neuroscience II	4	2	90	5
PHY 6201	Systems Physiology	4	2	90	5
TCH 6203	Chiropractic Technique III: Spinal Assessment & Intro to Technique	2	4	90	4
TOTAL		17	13	450	23.5
<i>Third Trimester</i>					
RAD 6304	Extremities Radiology	0	1	15	0.5
ANA 6304	Gross Anatomy III	3	4	105	5
MPH 6301	Clinical Microbiology	3	2	75	4
TCH 6305	Extremities Technique I	1	2	45	2
TCH 6304	Chiropractic Technique IV	2	4	90	4
PHY 6302	Principles of Physiopathology	4	2	90	5
AST 6304	Basic Human Nutrition I	2	0	30	2
PRI 6305	Subluxation & Neurophysiological Effect	2	0	30	2
TOTAL		17	15	480	24.5
<i>Fourth Trimester</i>					
DIA 6403	Patient Assessment Methods I	3	4	105	5
MPH 6402	Environmental Health	3	0	45	3
PHY 6405	Visceral Pathology	3	2	75	4
TCH 6407	Chiropractic Technique V	2	4	90	4
PHY 6404	Musculoskeletal Physiopathology	4	2	90	5
TCH 6406	Extremities Technique II	1	2	45	2
PRI 6403	Issues in Chiropractic Research	1	0	15	1
TOTAL		17	14	465	24

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
<i>Fifth Trimester</i>					
DIA 6502	Patient Assessment Methods II	2	4	90	4
RAD 6504	Bone & Joint Imaging	4	4	120	6
AST 6501	Emergency Procedures	1	0	15	1
DIA 6508	Clinical Laboratory Diagnosis	3	2	75	4
TCH 6508	Chiropractic Technique VI	2	4	90	4
TCH 6509	Soft Tissue Techniques	2	2	60	3
AST 6504	Basic Human Nutrition II	1	0	15	1
TCH 6512	Postural Assessment	1	0	15	1
	Elective	3	0	45	3
TOTAL		19	16	525	27
<i>Sixth Trimester</i>					
RAD 6607	Radiographic Physics & Positioning	2	2	60	3
DIA 6604	General Diagnosis	4	2	90	5
ATP 6603	Ancillary Therapeutic Procedures I	1	2	45	2
ATP 6604	Ancillary Therapeutic Procedures II	1	2	45	2
TCH 6610	Technique Practice Lab I	0	2	30	1
TCH 6604	Flexion Distraction Technique	2	2	60	3
CLS 6601	Introduction to Student Clinic	1	0	15	1
PRI 6607	Patient Communication	2	0	30	2
	Elective	3	0	45	3
TOTAL		16	12	420	22

Doctor of Chiropractic Program

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
<i>Seventh Trimester</i>					
AST 6705	Clinical Nutrition	2	0	30	2
DIA 6708	Human Developmental Diagnosis	4	0	60	4
CLS 6701	Introduction to Clinical Services	1	6	105	4
RAD 6705	Advanced Imaging	2	2	60	3
TCH 6705	Evidence Based Clinical Case Management	2	2	60	3
TCH 6706	Diagnosis & Management of Extremities Conditions	2	2	60	3
	Elective	3	0	45	3
TOTAL		16	12	420	22
<i>Eighth Trimester</i>					
AST 6806	Concepts in Pharmacology	2	0	30	2
CLS 6803	Clinical Service Phase I	2	18	300	11
CLP 6803	Ethics and the Law	1	0	15	1
AST 6802	Clinical Psychology	2	0	30	2
	Elective	3	0	45	3
TOTAL		10	18	420	19
<i>Ninth Trimester</i>					
CLS 6904	Clinical Service Phase II	2	28	450	16
CLP 6904	Business Practices	2	0	30	2
	Elective	3	0	45	3
TOTAL		7	28	525	21
<i>Tenth Trimester</i>					
CLS 7005	Clinical Service Phase III	2	28	450	16
CLP 7005	Getting Into Practice	2	0	30	2
TOTAL		4	28	480	18
TOTAL HOURS		139	168	4605	223

CORE COURSE DESCRIPTIONS

ANATOMY (585 HOURS)

ANA 6102

*Cell and
Tissue Biology*

90 hours, 5 credits

Prerequisite: None

A lecture and laboratory course that gives the student an essential understanding of the structure and functions of human body tissues, organs and systems. Focus is on the fundamental characteristics of the mammalian cell. The student will gain an appreciation of cellular structure and function, cell specialization, and the contribution of cells to the maintenance of homeostasis. Where appropriate, correlations with gross anatomy, physiology, biochemistry, pathology and chiropractic are included.

ANA 6105

Gross Anatomy I
105 hours, 5 credits

Prerequisite: None

ANA 6204

Gross Anatomy II
105 hours, 5 credits

Prerequisite: ANA 6105

ANA 6304

Gross Anatomy III
105 hours, 5 credits

Prerequisite: ANA 6105

An integrated sequence of courses covering the gross anatomy of the human body, with a heavy emphasis on functional neuromusculoskeletal anatomy of the

limbs and trunk, including osteology, arthrology, muscle action, innervation and blood supply. The sequence also includes a thorough examination of the visceral contents of the head and neck, thorax, abdomen, pelvis and perineum, with particular reference to clinical relevancy of portal-of-entry physicians. Each course will have lecture and laboratory each week.

ANA 6104

Neuroscience I
90 hours, 5 credits

Prerequisite: None

A multidisciplinary approach integrating relevant topics in neuroanatomy, physiology, embryology, histology, endocrinology and introductory neuropathology. The lectures will be supplemented by laboratory exercises in neuroanatomy and neurophysiology, with emphasis on clinical correlation. The neuroanatomical and neurophysiological basis of chiropractic practice will also be explored.

ANA 6205

Neuroscience II
90 hours, 5 credits

Prerequisite: ANA 6104

A detailed analysis of neural function encompassing an integrated system approach. This course will include extensive coverage of neural anatomy, physiopathology, radiology and case studies in both lecture and laboratory.

BIOCHEMISTRY (75 HOURS)

BCH 6101

Principles of Biochemistry
45 hours, 3 credits

Prerequisite: None

A lecture course introducing the basic chemical components found in the diet and/or utilized by the body. The structure

and major biochemical functions of carbohydrates, lipids, nucleic acids, proteins, hormones and vitamins are explored.

BCH 6203

Biochemistry of Nutrition and Metabolism
30 hours, 2 credits

Prerequisite: BCH 6101

A lecture course involving the study of enzymes, enzymatic reaction, digestion and the major biochemical pathways involving carbohydrates, lipids, amino acids, nucleic acids and metabolism of xenobiotics. The relationship of these mechanisms to nutrition and to the health of the human body is stressed. Nutritional deficiencies and the resulting clinical consequences are introduced.

PHYSIOPATHOLOGY (345 HOURS)

PHY 6201

Systems Physiology
90 hours, 5 credits

Prerequisite: None

A lecture and laboratory course that examines the function of the cardiovascular, respiratory, renal, digestive, endocrine and reproductive systems. The control of each of these physiological systems is discussed and analyzed, with an emphasis on clinical ramifications. The laboratory provides a practical understanding of normal functions of cardiovascular, respiratory and renal systems. Laboratory exercises include EKG, Spirometry and Renal Clearance, which are integrated with clinical problem solving.

Doctor of Chiropractic Program

PHY 6302

Principles of Physiopathology
90 hours, 5 credits

Prerequisite: PHY 6201

A lecture and laboratory course that gives the student a basic understanding of physiology at the cell and tissue level and provides an introduction to pathology and the process of disease through the application of physiologic principles. Adaptive responses of cells and tissues, cell injury and death, neoplasia, immune response, inflammation and repair, genetic disorders, and fluid and hematological disorders are explored using a problem-solving format.

PHY 6404

Musculoskeletal Physiopathology
90 hours, 5 credits

Prerequisite: PHY 6302

A lecture and laboratory course that provides for the study of normal physiology and pathology of bone, joint, muscle and endocrine systems. This will lead the student to a practical understanding of normal function, dysfunction and disease. Laboratory exercises focus on physiologic, pathologic, radiographic and clinical presentations. Through correlating lecture material and the laboratory experience, the student will be expected to develop a practical knowledge of the musculoskeletal (MS) system.

PHY 6405

Visceral Pathology
75 hours, 4 credits

Prerequisite: PHY 6302

A lecture and laboratory course in which the student will develop comprehensive knowledge of disease processes, their causes and their clinical effects. Structural abnormalities of the cells and tissues at the gross and microscopic levels will be stressed.

MICROBIOLOGY AND PUBLIC HEALTH
(120 HOURS)

MPH 6301

Clinical Microbiology
75 hours, 4 credits

Prerequisite: None

A lecture and laboratory course that focuses on the structure, biochemistry and genetics of organisms associated with human infectious disease. Modes of transmission, epidemiology, mechanisms of specific and nonspecific host resistance, methods of disinfection and prevention are emphasized.

MPH 6402

Environmental Health
45 hours, 3 credits

Prerequisite: None

A lecture course that presents current topics of concern in both public and environmental health. Course topics include a study of public health, toxicology, and environmental concerns – such as water and air pollution – that impact the public health. Classroom discussion and analysis of the current literature are integral parts of the lecture presentation.

DIAGNOSIS (525 HOURS)

DIA 6403

Patient Assessment Methods I
105 hours, 5 credits

Prerequisite: None

A course designed to introduce the chiropractic student to the components and techniques of history taking, the complete neurological evaluation of central and peripheral neural structures, and the comprehensive orthopedic and vascular evaluations of the spine and extremities. All course topics are integrated by chief complaint and history taking.

DIA 6502

Patient Assessment Methods II
90 hours, 4 credits

Prerequisite: None

A lecture and laboratory course in which the student further refines case-history-taking skills and develops examination skills of the integumentary, respiratory, cardiovascular, gastrointestinal, genitourinary and endocrine systems. Normal findings as well as common abnormal findings will be presented and discussed.

DIA 6604

General Diagnosis
90 hours, 5 credits

Prerequisite: None

A lecture and lab course focusing on the common cutaneous, systemic and visceral disorders – including gynecologic disorders – that can present in a chiropractor's office for initial diagnosis. Relevance of case history, physical findings, radiologic findings and laboratory data in decision making is stressed. Emphasis is placed upon differential diagnosis and chiropractic management of the patient. Disorders that are less likely to present in a chiropractic setting for initial diagnosis will be presented so that the student will be familiarized with clinical hallmarks of the patient's previously diagnosed condition and its possible impact on chiropractic care rendered.

TCH 6604

Diagnosis and Management of Spinal Conditions I
60 hours, 3 credits

Prerequisites: DIA 6403, TCH 6508

Corequisites: ATP 6603, ATP 6604

An integrative diagnosis and technique lecture and laboratory course that covers the epidemiology, biomechanics, diagnosis, treatment and management of lower-back and lower-extremity pain. Strong emphasis will be placed on assessment and treatment, utilizing flexion distraction and other chiropractic adjustive techniques.

TCH 6705

Diagnosis and Management of Spinal Conditions II
60 hours, 3 credits

Prerequisites: TCH 6604, ATP 6603, ATP 6604

An integrative diagnosis and technique lecture and laboratory course that covers the epidemiology, biomechanics, diagnosis and treatment of thoracic, cervical-spine and associated upper-extremity pain. Treatment and management of CAD trauma, TMD and headaches will be included.

TCH 6706

Diagnosis and Management of Extremities Conditions
60 hours, 3 credits

Prerequisites: TCH 6305, ATP 6604, DIA 6403

An integrative diagnosis and technique lecture and laboratory course that emphasizes the assessment, treatment and management of extraspinal disorders.

DIA 6708

Human Developmental Diagnosis
60 hours, 4 credits

Prerequisite: None

A lecture course focusing on the normal and abnormal development of the human throughout life. Common physical problems and disorders of conception and pregnancy, infancy, childhood, adolescence and the aged are addressed, with emphasis on chiropractic care of the individual throughout life. A two-hour presentation on child abuse is included.

DIAGNOSTIC IMAGING (270 HOURS)

RAD 6203

Spinal Radiology
15 hours, .5 credit

Prerequisites: ANA 6105, TCH 6102

A laboratory course with focus upon plain-film radiography of the spine and pelvis. The course emphasizes normal anatomy, common congenital anomalies, variants of normal and mensuration procedures of the spine and pelvis.

RAD 6304

Extremities Radiology
15 hours, .5 credit

Prerequisites: RAD 6203, ANA 6204

A laboratory course with focus upon plain film radiography of the upper and lower extremities. The course emphasizes normal anatomy, common congenital anomalies, variants of normal, and mensuration procedures of the extremities.

RAD 6504

Bone and Joint Imaging
120 hours, 6 credits

Prerequisite: None

Corequisite: DIA 6502

A lecture and laboratory course focusing upon the recognition, interpretation and reporting of normal and pathological changes revealed by radiography and other imaging methods. The main areas of pathology include neoplastic, inflammatory, metabolic, arthritic and traumatic changes in the tissues of the skeleton and articulations. Correlation with CT, MR and other specialized diagnostic-imaging methods is also introduced in this course.

RAD 6607

Radiographic Physics & Positioning
60 hours, 3 credits

Prerequisite: RAD 6504

The lecture component of this course addresses the principles of X-ray production and their effects. Darkroom procedures and quality-assurance issues are also discussed. Proper positioning of the patient, collimation of the X-ray beam, and proper technique for desirable radiographs with minimal radiation to the patient are stressed in the laboratory. Students use results of patient work-up, including structured orthopedic and neurological evaluation, to correlate selection of proper views. X-ray is used to confirm diagnostic findings of the clinical exam and not to make diagnosis.

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RAD 6705

Advanced Imaging
60 hours, 3 credits

Prerequisite: RAD 6607

A didactic and laboratory course designed to introduce the student to advanced diagnostic procedures related to the practice of chiropractic. The course is divided into two sections: (1) Imaging Protocols and Advanced Imaging, focusing on spinal topics that include MRI, CT, Myelography, Nuclear medicine, SPECT, and PET; (2) Diagnostic Imaging of pathologic conditions of the abdomen, renal system and chest.

Clinical Laboratory (75 hours)

DIA 6508

Clinical Laboratory Diagnosis
75 hours, 4 credits

Prerequisite: None

A lecture and laboratory course that focuses on the pathophysiologic basis and clinical interpretation of diagnostic laboratory tests. Emphasis is placed upon the clinical picture and relevant laboratory findings. Routine lab testing – including urinalysis, CBC, blood chemistries, serology, and immunology – will be presented. Venipuncture technique will be presented in the laboratory portion.

ASSOCIATED STUDIES (150 HOURS)

AST 6501

Emergency Procedures
15 hours, 1 credit

Prerequisite: None

Training in first aid is given in lecture, demonstration and practical exercises. CPR, treatment of open wounds, fractures, dislocations, hemorrhages, shock, heat exhaustion, poisoning, drowning, electrical burns, seizures, etc., are covered.

AST 6304

Basic Human Nutrition I
30 hours, 2 credits

Prerequisite: BCH 6203

This lecture course deals with the study of food sources of basic nutrients for human life. The digestion and metabolism of carbohydrates, lipids and proteins, as well as the intermediary metabolism, will be reviewed. Emphasis is placed on the role and requirements of minerals, vitamins and common herbs in human nutrition. Health effects of sugars, lipids and proteins will be discussed.

AST 6504

Basic Human Nutrition II
15 hours, 1 credit

Prerequisite: AST 6304

This lecture course deals with nutrition and weight control; causes and treatment of obesity; eating disorders – Anorexia Nervosa and Bulimia Nervosa; vitamin interactions, deficiencies and toxicity; mineral deficiencies and toxicities; nutrition during infancy, childhood, adolescence, and nutrient needs of older adults; nutrition during lactation, and malnutrition and pregnancy; and nutrition and metabolic responses during severe stress.

AST 6705

Clinical Nutrition
30 hours, 2 credits

Prerequisite: AST 6504

This lecture course deals with life, diet and disease. Topics to be discussed include: Normal nutrition, vegetarian diets, and vitamin supplementation; disorders of nutrition; hyperlipidemia and coronary artery disease, hypertension, diet and cancer; osteoporosis, and nutritional anemias; prevalence and types of

malnutrition; nutritional support of special medical problems – in renal failure, liver disease, and pulmonary disease; presentation of case studies; obesity, hyperlipidemia and diabetes, alcohol abuse and nutrient deficiencies; dietary management of gout, malabsorption syndrome, and protein-calories malnutrition.

AST 6802

Clinical Psychology
30 hours, 2 credits

Prerequisite: None

A lecture course designed to familiarize the student with current psychological theory and practice. Interviewing and basic counseling techniques, mental status and behavioral assessment, and diagnosis of psychological disorders are addressed. Emphasis is placed on the application of this knowledge to the student's course of study in chiropractic and to the interpersonal, professional and practical skill sets, knowledge, beliefs and attitudes necessary for the establishment and maintenance of highest-order doctor-patient relationships.

AST 6806

Concepts in Pharmacology
30 hours, 2 credits

Prerequisite: None

An introductory lecture series presenting basic principles of clinical pharmacology. The course is designed to familiarize the student with the most commonly used pharmaceuticals, their actions, indications, contraindications, side effects and adverse effects.

CHIROPRACTIC PHILOSOPHY (135 HOURS)

PRI 6101

Chiropractic Philosophy and History
30 hours, 2 credits

Prerequisite: None

A lecture course in which the history of chiropractic is traced, from its origins to the present day. The basic concepts of chiropractic philosophy – as they were originally formulated and as they have evolved to present-day scientific thinking – are discussed at length.

PRI 6202

Contemporary Chiropractic Philosophy
30 hours, 2 credits

Prerequisite: None

A lecture and discussion course in which the student is introduced to various components of classical philosophy while traditional chiropractic philosophy and modern chiropractic principles are further expanded upon. Emphasis is given to logic and ethics and those traditional or contemporary chiropractic tenets that best relate to contemporary chiropractic practice and thought. Logic topics include inductive and deductive reasoning, the scientific method, and critical thinking. Ethical topics include healthcare moral principles and virtues, gender and sexual issues, the role of the chiropractor in society, and moral problem solving. Chiropractic philosophy topics include the chiropractic metaphor, the chiropractic principle, the chiropractic attitude, first chiropractic principles (vitalism, holism, rationalism, naturalism, conservatism, humanism), chiropractic views on health and disease, the role of the chiropractor in the healthcare marketplace, and developing a personal chiropractic philosophy using critical analysis.

PRI 6305

Subluxation and Neurophysiological Effect
30 hours, 2 credits

Prerequisites: TCH 6101, TCH 6102, ANA 6105, RAD 6203, PRI 6101, PRI 6202

A lecture course designed to provide the chiropractic student with peer-reviewed and evidence-based data on the science supporting the subluxation and chiropractic care. Current hypotheses of the multiple effects of the chiropractic subluxation are discussed in detail.

PRI 6403

Issues in Chiropractic Research
15 hours, 1 credit

Prerequisite: None

This course will provide the chiropractic student with the knowledge and skills necessary to be an educated consumer of the professional literature. It will enhance the student's understanding of evidenced-based practice and the value of research to the chiropractic profession.

PRI 6607

Patient Communication
30 hours, 2 credits

Prerequisite: None

Corequisite: TCH 6604

A lecture and discussion course that presents a variety of effective methods of communication with individuals or groups of people. Students practice communication skills with each other and in front of the class.

CHIROPRACTIC TECHNIQUE (615 HOURS)

TCH 6101

Chiropractic Technique I:

Introduction to Psychomotor Skills
30 hours, 1 credit

Prerequisite: None

An introductory laboratory course in which the student begins to develop those psychomotor skills necessary for proper stance, palpation, speed and dexterity – all critical for delivery of the chiropractic adjustment. Biomechanics and specific psychomotor techniques as they relate to both the doctor and the patient are introduced and assessed.

TCH 6102

Chiropractic Technique II: Introduction to Palpation
30 hours, 1 credit

Prerequisite: None

Corequisite: ANA 6105

Introduction to palpation is a laboratory course designed to introduce the student to the basics of palpation. The location and identification of the bony structures of the vertebral column, the pelvis, and the superficial musculature of the back and neck are emphasized. The concepts of layer palpation and postural evaluation are introduced. The student will also be introduced to topographical extremity palpation. The information received in this course will lay the foundation for all techniques the student of chiropractic will learn.

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TCH 6203

*Chiropractic Technique III:
Spinal Assessment and Introduction to
Chiropractic Techniques*
90 hours, 4 credits

Prerequisites: TCH 6101, TCH 6102,
ANA 6105

Corequisite: RAD 6203

A lecture and laboratory course that integrates spinal biomechanics, assessment and basic chiropractic adjusting skills. Emphasis is placed on static and motion palpation, developing tissue sense, psychomotor skills, and basic spinal and pelvic adjustive techniques. Contraindications to spinal adjustments and screening tests are discussed, demonstrated and practiced.

TCH 6304

Chiropractic Technique IV
90 hours, 4 credits

Prerequisite: TCH 6203

Corequisite: PRI 6305

A lecture and laboratory course that focuses on chiropractic assessment and adjustment of the axial skeleton. Essential biomechanics and functional anatomy are reviewed and principles of adjustive techniques discussed. Patient assessment skills include history, range of motion, palpation, postural and gait analysis, and soft tissue considerations. Continued emphasis is placed on tissue sense, psychomotor skills, and basic spinal and pelvic adjustive techniques. Soft-tissue diagnosis and treatment is also introduced.

TCH 6305

Extremities Technique I
45 hours, 2 credits

Prerequisites: ANA 6204, TCH 6203

Corequisite: RAD 6304

A lecture and laboratory course focusing on biomechanics, assessment and treatment of the lower extremities. Emphasis will be placed on mechanical diagnosis, which will include history, range of motion, palpation, postural and gait analysis, and soft-tissue considerations. Tissue sense will be developed and delivery skills and adjustive techniques practiced.

TCH 6406

Extremities Technique II
45 hours, 2 credits

Prerequisite: TCH 6305

A lecture and laboratory course focusing on biomechanics, assessment and treatment of the upper extremities. Emphasis will be placed on mechanical diagnosis which will include history, range of motion, palpation, postural and gait analysis and soft tissue considerations. Tissue sense will be developed and delivery skills and adjustive techniques practiced.

TCH 6407

Chiropractic Technique V
90 hours, 4 credits

Prerequisites: TCH 6304, ANA 6204

A lecture and laboratory course that continues to emphasize chiropractic assessment and treatment skills. Focus is on the axial skeleton with an introduction of the appendicular skeleton and the closed kinematic chain. Essential biomechanics, functional anatomy and adjustive technique principles are reviewed. Patient assessment skills include history, range of motion, palpation, postural and gait analysis and soft tissue considerations. While emphasis continues on developing tissue sense, delivery skills, basic adjustive technique, and intermediate adjustive techniques are introduced and practiced. Mechanical diagnosis, management and treatment considerations for common neuromusculoskeletal conditions is introduced.

TCH 6508

Chiropractic Technique VI
90 hours, 4 credits

Prerequisite: TCH 6407

A lecture and laboratory course with continuing emphasis on chiropractic assessment and treatment skills. Focus is on the axial skeleton with appendicular skeleton correlation. Essential biomechanics, functional anatomy and adjustive technique principles are reviewed. Patient assessment skills include history, range of motion, palpation, postural and gait analysis and soft tissue considerations. While emphasis continues on developing tissue sense, delivery skills, basic and intermediate adjustive techniques, and advanced adjustive techniques are introduced and practiced. Mechanical diagnosis, management and treatment considerations for common neuromusculoskeletal conditions are discussed.

TCH 6509

Soft Tissue Techniques
60 hours, 3 credits

Prerequisite: TCH 6304

A lecture and laboratory course that expands upon soft-tissue assessment and treatment. A variety of soft-tissue procedures are studied and practiced.

TCH 6512

Postural and Functional Assessment
15 hours, 1 credit

Prerequisites: ANA 6204, PRI 6305,
TCH 6305, TCH 6304

Basic principles and concepts of posture and dynamic stabilization in chiropractic diagnosis, treatment, rehabilitation and patient education are expanded upon. Skills in muscle-length assessment, movement-pattern assessment, and chiropractic manual diagnosis are practiced.

and correlated. Clinical presentations of painful conditions common to chiropractic practice are discussed, as well as conditions affecting the functioning of the neuromusculoskeletal system as a whole.

TCH 6610

Technique Practice Lab I
30 hours, 1 credit

Prerequisites: TCH 6406, TCH 6508

A laboratory course that meets one hour, twice a week, in which students will continue to review, practice and refine previously studied techniques.

ANCILLARY THERAPEUTIC PROCEDURES
(90 HOURS)

ATP 6603

Ancillary Therapeutic Procedures I
45 hours, 2 credits

Prerequisite: None

This course provides a basic description of various modalities available to the clinician to use in daily practice. Physiological effects, indications, contraindications and proper techniques will be covered in this course, as will the National Board exam in physiotherapy. Modalities covered will be for pain control or muscular strengthening/re-education.

ATP 6604

Ancillary Therapeutic Procedures II
45 hours, 2 credits

Prerequisite: None

A lecture and laboratory course focusing on the application of transferring the non- and semi-ambulatory patient, use of braces and supports, functional muscle testing, use of physical therapy, and exercise prescriptions for special populations.

CLINICAL PRACTICE ISSUES (75 HOURS)

CLP 6803

Ethics and the Law
15 hours, 1 credit

Prerequisite: None

This course will consist of multiple one-hour lecture/discussion sessions delivered by various presenters during the eighth trimester. Topics and presentations will address legal and ethical issues commonly encountered in chiropractic practice.

CLP 6904

Business Practices
30 hours, 2 credits

Prerequisite: None

The course will help the upper-trimester chiropractic student prepare for the business aspects of clinical practice. Topics will include business plan design, marketing strategies, and analysis of various business opportunities. Additionally, assorted aspects of the insurance industry – including provider networks, forms and claim submission – will be presented.

CLP 7005

Getting Into Practice
30 hours, 2 credits

Prerequisite: None

This course will provide information about the variety of practice types and opportunities commonly available to chiropractors. Information provided is intended to furnish students with a sound foundation for making appropriate choices and developing professional relationships in order to begin a successful career in the chiropractic field.

CLINICAL EXPERIENCE AND OUTPATIENT SERVICES (1320 HOURS)

CLS 6601

Introduction to Student Clinic
15 hours, 1 credit

Prerequisite: None

This course is designed to provide the necessary information on health-center policies and procedures that the student will need to function as an intern in the Campus Health Center in the seventh trimester. Health-center forms will be introduced and the case-clearing process will be discussed. Proper record keeping and documentation will be covered through both lecture and practical exercises, with emphasis on their relationship to patient care and the doctor of chiropractic's legal and moral responsibilities to the patient.

CLS 6701

Introduction to Clinical Services
105 hours, 4 credits

Prerequisite: None

In this lecture and practical course, students are introduced to the procedures, protocols and requirements of the outpatient-care facilities. Students begin the process of active patient care by evaluating and providing services to fellow students under supervision of the clinical faculty. Case-history taking, physical, radiological and laboratory examination, and diagnosis and development of a patient-management plan are stressed.

CLS 6803

Clinical Service Phase I
300 hours, 11 credits

Prerequisite: None

Under close supervision and guidance of licensed doctors of chiropractic, interns

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begin providing care in the off-campus health centers. Quantitative and qualitative requirements are monitored, with frequent evaluation and feedback provided by the faculty. The practical aspects of patient care are supplemented by a variety of presentations and exercises emphasizing clinical correlation of previously acquired knowledge and skills.

CLS 6904

Clinical Service Phase II
450 hours, 16 credits

Prerequisite: None

Interns continue to provide care in the off-campus setting under the supervision and guidance of clinical faculty members who provide qualitative assessments of interns' developing clinical competencies. The practical aspects of patient care are supplemented by lecture presentations and exercises emphasizing clinical correlation of acquired knowledge and skills.

CLS 7005

Clinical Service Phase III
450 hours, 16 credits

Prerequisite: None

Interns complete quantitative and qualitative clinical graduation requirements with regular evaluation and feedback from the clinical faculty. The practical aspects of patient care are supplemented by presentations and exercises emphasizing clinical correlation of acquired knowledge and skills.

Elective Course Descriptions

The elective program is designed to be dynamic and responsive to changes within chiropractic education and healthcare. The scope and frequency of elective course offerings are dependent upon student interest and faculty expertise and availability.

TCH 6557

*Activator Methods
Chiropractic Technique I*
45 hours, 2 credits

Prerequisite: None

In this course, the history and development of the Activator Methods Chiropractic Technique will be presented with specific focus upon the research that has supported Activator Methods Chiropractic Technique. After discussion of chiropractic theory, the basics of the Activator analysis and adjusting will be taught, beginning with assessment of the lower extremity and pelvis through the lumbar, thoracic and cervical spine, including the upper extremity. Through lecture and hands-on training during workshop sessions, students will receive actual training in the use of Activator Methods Chiropractic Technique to allow them to begin to implement this chiropractic technique to diagnose and treat subluxations.

TCH 6658

*Activator Methods
Chiropractic Technique II*
30 hours, 1 credit

Prerequisite: TCH 6557

The course will focus on theory of pediatric and geriatric adjusting, as well as specific conditions and injuries that affect the general population. It will begin assessment of the lower extremity and pelvis through the lumbar, thoracic and cervical spine, including the upper extremity. Through lecture and hands-on training during workshop sessions, the student will receive actual training in use of Activator Methods Chiropractic Technique.

ANA 6514

Advanced Arthrology and Bone Mechanics
15 hours, 1 credit

Prerequisite: None

This one-hour-per-week course is an advanced discussion of the joints of the human body and the mechanical properties of the tissues of the skeleton: bone, cartilage, tendons, and ligaments. The primary emphasis of the course will be the synovial joints of the axial and appendicular skeleton and the solid joints of the vertebral column (discs and ligaments). The course will be in a lecture format, with laboratory presentation of relevant prosected materials.

DIA 6851

Advanced Athletic Assessment Management
45 hours, 3 credits

Prerequisite: TCH 6520 & TCH 6522

Students in this course will be evaluated in clinical competencies including, but not limited to, history taking, preparticipation and on-field examination, acute-injury assessment, re-evaluation, chiropractic adjustment, adjunctive therapy, exercise and rehabilitation, diagnostic imaging, professional management of athletic-injury-type cases, taping and wrapping procedures, and first-aid and emergency procedures.

DIA 6653

Advanced Clinical Neurology
15 hours, 1 credit

Prerequisite: None

A lecture/workshop intended to improve the level of knowledge and diagnostic skills of the chiropractic student with respect to chiropractic applications of treatment, treatment protocols complementary to the spinal adjustment, nuances in examination procedures, and mechanisms of neurological activity. This will be

accomplished by focusing on specific clinical topics and patient presentations, reviewing appropriate anatomy and neural mechanisms, discussion of treatment protocols, and practical application of the lecture information in a workshop environment.

TCH 6651

Applied Soft Tissue Technique
60 hours, 3 credits

Prerequisite: None

A lecture and laboratory course designed to teach students of chiropractic various soft-tissue analysis systems and technique applications. This course is designed to build on the students' previous exposure to introductory soft-tissue diagnosis and treatment methods. Emphasis will be placed on the use of postural-analysis and functional-examination procedures for the determination of appropriate treatment and rehabilitative exercises. Basic soft-tissue treatment methods will be reviewed and expanded upon. Various advanced soft-tissue methods will be introduced.

AST 6851

Applied Clinical Nutrition
30 hours, 2 credits

Prerequisite: None

This is a course that takes an in-depth look at chiropractically relevant nutrition through the life span of the patient. The course looks at how all the latest dietary supplements work at the cellular level, and when and how they should be used. The importance of using nutrition where applicable with common pathologies will be emphasized. Dietary modifications, plans and profiles will be formulated for various patient presentations. All facets of the course are designed for hands-on experience by the student, so valuable information may be gained by students – including preparation of their dietary recommendation.

AST 6510

Be Healthy, Buy Healthy, Cook Healthy
30 hours, 2 credits

Prerequisite: None

This course allows the student interested in nutrition to further pursue how to practically use nutrition learned in the curriculum. Emphasis will be on how to shop for, prepare and design a proper nutritional diet. Exercise and its effects on the basal metabolic rate will also be discussed in reference to nutrition.

AST 6515

Bioterrorism and Public Health
15 hours, 1 credit

Prerequisite: None

This course is designed to introduce the healthcare practitioner to the potential of bioterrorism and how to react to it. The course will look at the history and development of biological and chemical warfare and their uses in bioterrorism. It will discuss the types of bioterrorism, such as toxins, biologicals and chemicals. Emphasis will be on the use of biological agents that are possible terrorist weapons. The course will discuss biodefense capabilities that exist today. Also reviewed will be the defense of food and water supplies, and the preparations and plans the healthcare community should have in the event of a bioterrorism attack.

DIA 6752

Clinical Dermatology
45 hours, 3 credits

Prerequisite: None

This lecture course deals with learning primary and secondary skin lesions. The normal anatomy and physiology of skin will be reviewed. Emphasis is placed on the common skin abnormalities. Skin growths are common, and it is important to recognize their features. The course also

involves the cutaneous changes most often associated with systemic conditions.

AST 6818

Comprehensive Clinical Review
45 hours, 3 credits

Prerequisite: None

The purpose of this course is to help the upper-trimester students prepare for their National Board Part IV examinations. The content of this course will be an overview of common radiological conditions that present on a somewhat regular basis. The course will also review and clinically correlate – through case study presentations – both orthopedic tests and neurological evaluation. History-taking procedures will also be worked on through actual history taking and follow-up evaluation of the history. Some common technique listings as presented on the boards will be reviewed.

ANA 6504

Craniofacial Biology
15 hours, 1 credit

Prerequisite: Completion of the core basic sciences

This lecture course will review the basics of craniofacial growth and lay the foundations to understand common craniofacial malformations such as cleft lip and palate, craniosynostoses, and pharyngeal arch syndromes. Furthermore, growth and dysfunction of the temporomandibular (TMJ) joint and the inner ear will be explored. Chiropractic faculty will present three lectures, and they will discuss diagnosis and treatment aspects of craniofacial problems and cranial adjusting techniques.

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DIR 7000

Directed Study
15-120 hours, 1-8 credits

Prerequisite: None

Topic and credit hours to be mutually arranged between a representative of the College and the student. The course provides additional opportunities for students/interns outside the traditional lecture and lab settings. Educational and learning objectives will be jointly established between the student and the College. This course allows for participation in research, development of publishable works, independent studies, off-campus educational experiences, or other mutually agreed-upon studies. Directed study can be taken during any trimester in which electives are offered. Directed study may be performed either on campus or during an off-campus experience, such as concurrent with an externship. This course may be taken more than once to accommodate long-term projects or varied interests.

AST 6513

Discussions in Health
15 hours, 1 credit

Prerequisite: None

This course examines important health issues every chiropractor should be aware of. Topics to be covered include, but are not limited to: obesity in North America, performance enhancement, drug abuse, and hydration. During weeks 1-7, students will be selecting several other discussion topics that they believe are of relevance to their pre-clinical knowledge, clinical knowledge or future patient care. A minimum of one and maximum of four topics will be chosen for discussion.

TCH 6553

Drop Table Spine
45 hours, 2 credits

Prerequisite: None

This class is an introduction to Upper Cervical Specific/Toggle and Thompson Drop Technique. The techniques, their philosophies, adjustive procedures, and patient management (discogenic LBP, pediatrics, geriatrics, etc.) will be covered. Upon completion of this course students will be able to properly integrate drop work into their regular adjustive procedures.

TCH 6558

Drop Table Extremities Technique
45 hours, 2 credits

Prerequisite: None

This course involves teaching the student diagnostic techniques, adjustment skills, and treatment protocols as they relate to the use of a drop table. The course will include, but not be limited to: Thompson, upper cervical (HIO), and pediatric drop-piece techniques as they pertain to the extremities.

DIA 6555

Ergonomics/Human Factors I
30 hours, 2 credits

Prerequisite: None

A lecture course in which the student will learn to evaluate a work environment and how that environment will impact a given worker. Students will develop the ability to analyze a specific environment, evaluate required tasks of a given job description, and examine an employee for the purpose of developing a safety and/or prevention program. Classes will include lectures and practical exercises, with emphasis on integrating previously accumulated knowledge and skills with those developed in the course.

DIA 6655

Ergonomics/Human Factors II
30 hours, 2 credits

Prerequisite: None

The course will consist of lectures and will include practice exercises, with most lectures focusing on specific types of work environments and tasks. Students will have the opportunity to target a fictitious (or actual) company and develop a strategy for approaching and analyzing the industry and job requirements. Working in small teams, students will be expected to design a work sheet they could use in the analysis of workplaces and individual employees. Finally, each team will have the opportunity to perform a brief presentation to the fictitious company. Work sites and situations explored will include positions not previously examined in the introductory class.

DIA 6561

Exercise Physiology
30 hours, 2 credits

Prerequisite: None

This course will examine the homeostatic response of the human body to exercise. The response of physiological systems to exercise – including the cardiovascular, respiratory, muscular, skeletal, and metabolic – will be studied. The interrelationship between these systems and their optimization in response to exercise will also be explored. The laboratory component of the course will focus on measuring the response of physiological systems to exercise and interpreting this data.

DIA 6560

Exercise Prescription
30 hours, 2 credits

Prerequisite: None

This course will examine the role of exercise in a healthy lifestyle, the prevention of disease, and therapy in chronic diseases. This course is designed to give the student a thorough understanding of the principles and procedures of physical-fitness appraisal and exercise prescription. The student will develop competencies in applied exercise physiology, to include: risk-factor screening, exercise evaluation, and exercise prescription for healthy adults and special populations.

ANA 6505

Forensic Osteology
15 hours, 1 credit

Prerequisite: None

This course will provide an overview of the skeletal features that can be used to help identify victims of accidents and crimes in forensic cases when identification is not possible by other means. These methods include estimating age at death, sex, ethnic background, stature and even facial features. This information is critical for those interested in working with or as coroners and other law enforcement officials.

ANA 6503

Functional Anatomy
60 hours, 3 credits

Prerequisite: Completion of the core basic sciences

Aimed at preparing the student to conduct independent research, this lecture/lab course focuses on theoretical biomechanics topics, relying heavily on mathematical examples and problem solving. Analysis of human movement and performance, along

with data-acquisition and analysis methods in a laboratory setting, will be presented. A small research/term-paper project in a selected area of functional anatomy is required.

DIA 6750

Hospital Procedures and Protocol
15 hours, 1 credit

Prerequisite: None

The purpose of this course is to provide the core knowledge bases necessary in the chiropractic academic environment so that the graduate practitioner is comfortable with and able to function smoothly in a hospital setting, and able to build and integrate a chiropractic practice from within a hospital. Students must realize that in order to participate in a hospital setting, they will be required to follow infection-control rules and regulations established by federal and state agencies and may require screenings and immunizations.

DIA 6552

Introduction to Electrodiagnostics
60 hours, 3 credits

Prerequisite: None

This lecture and lab course is designed to offer the upper-trimester chiropractic student a fundamental background in the selection, performance and interpretation of needle electromyography and nerve-conduction studies.

DIA 6557

Introduction to Homeopathic Therapeutics
30 hours, 2 credits

Prerequisite: None

This is an introductory course designed for the student who has an interest in utilizing homeopathic therapeutics in practice. The

course is designed to provide the future clinician with alternative, adjunctive homeopathic-therapy interventions, not only for difficult neuromusculoskeletal complaints, but also for acute illnesses of other body systems. A review of organ systems and chief complaints will be addressed for acute-care and first-aid management.

DIA 6563

Introduction to Performance Arts Medicine
15 hours, 1 credit

Prerequisite: None

This one-credit-hour lecture course discusses the developing field of performance-arts medicine. The course focuses on the various types of performing artists (musicians, dancers, actors, etc.) and their related health issues. The role chiropractors and other healthcare providers play in addressing these performance healthcare issues will be explored. Upon successful completion of this course, the student will have the basic abilities to incorporate performance-arts medicine into a chiropractic practice.

DIA 6854

Introduction to Sports Chiropractic
30 hours, 2 credits

Prerequisite: None

This lecture course will introduce students to the care and prevention of athletic injuries. Topics discussed are the field of sports chiropractic, general principles of athletic training, and the foundation for the prevention and management of sports conditions.

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DIA 6551

Meridian Therapy
45 hours, 2 credits

Prerequisite: None

Meridian Therapy is a lecture and laboratory course that deals with the basic tenets of the bilateral and midline meridians. The course also includes master points, alarm points, association points, the Law of the Five Elements, source points, horary and luo points. Several diagnostic procedures for determining energy deficiencies within the meridians, including Ryodoraku, are put into a practical-application setting in lab sessions. Energy transfer between meridians is covered in great detail. Additionally, auriculotherapy, cranial therapy, and treatment of over 170 disease conditions are discussed. Microamperage stimulation of meridian (acupuncture) points and correlation with chiropractic principles are also stressed.

CLP 6851

Outcome Assessment for Chiropractic Practice
15 hours, 1 credit

Prerequisite: None

Elective course designed to familiarize student interns with fundamentals of outcome assessment. This will include current rationales for use in the healthcare delivery system, basic attributes of an outcome measure, types of outcome measures, what to use, when and how to choose an outcome measure for day-to-day practice, and how to apply the results in day-to-day practice setting. A variety of common HRQL instruments will be provided in an instrument packet. Students will be encouraged to use these instruments during their clinical training.

DIA 6554

Pediatrics I: Developmental Pediatrics
30 hours, 2 credits

Prerequisite: None

This course is designed to emphasize the growth of the child from birth to adolescence. Individual organ or system changes during the growth period and their physiological impact on the growing child are stressed. Due to changes in structure of individual organs or systems, certain types of diseases are common in different age groups. These conditions are explained.

DIA 6556

Pediatrics II: Diagnosis and Clinical Management
30 hours, 2 credits

Prerequisite: DIA 6554

A lecture and discussion course – with some laboratory time – that presents concerns and problems affecting the pediatric population. The areas in which chiropractic can intervene will be thoroughly discussed, utilizing academic and clinical knowledge and examples. Topics covered will include, but are not limited to, anatomy and physiology of the neonate and young child, radiological considerations of the child, diagnostic laboratory tests and findings, and chiropractic techniques designed to deliver a safe chiropractic adjustment. Faculty of NYCC will cover the specialized topics. These topics will be integrated in a case-study format for half of the course. Students will gain a greater appreciation of pediatric diagnostic ability and corrective care.

AST 6517

Practical Rheumatology for Chiropractors
15 hours, 1 credit

Prerequisite: None

This course will address common rheumatic conditions seen in chiropractic offices. Identification and recognition of conditions will be discussed. Students will be able to identify physical, environmental and psychological considerations that impact rheumatology patients and their families. There will be a focus on patient quality of life and coping skills.

PRI 6506

Public Speaking: Topics for Patient Education
15 hours, 1 credit

Prerequisite: None

The purpose of this course is to help those students who need to improve their communication skills. In order to market your practice successfully in your community, you must have excellent public-speaking skills. The knowledge of how to assemble and deliver a lecture that is informative and appropriate to the group you are speaking to will be the cornerstone of this course.

AST 6555

Phytomedicinals: Principles and Practice
30 hours, 2 credits

Prerequisite: None

This elective will offer a basic foundation in phytomedicinals, focusing on those most useful for treating pathological states and syndromes or for basic health maintenance. Emphasis will be placed on mechanism of action, evaluation of safety and efficacy, indications and contraindications, and interactions with prescription drugs and over-the-counter medicines. Students will also be presented with current evidence-based research in

association with weekly topics to critically evaluate, assess and begin to reason scientifically to discern therapies with plausible rationale and efficacy from those lacking scientific scrutiny.

TCH 6520 & TCH 6522

*Sports Chiropractic Intern Programs
Modules I and II*

Each module: 15 hours, 1 credit

Prerequisite: None

Modules I and II will develop a consistent standard of care by the students who chose to participate in off-campus chiropractic care at supervised events. Potential treatment opportunities are divided into three tiers, depending on the most common presenting complaints and the diagnostic complexity of these presenting complaints.

DIA 6955

*Sports Chiropractic Practicum
150 hours, 2 credits*

Prerequisite: None

This laboratory course will provide on-field experience for the care and prevention of sports-related injuries. The student will be placed at various events throughout the community involving contact and non-contact athletic events.

DIA 6562

*Sports Nutrition and Ergogenic Aids
15 hours, 1 credit*

Prerequisite: None

This course will explore the impact of nutrition on athletic performance. The major nutrients, along with vitamins and minerals, will be studied in reference to how they affect athletic performance. Additionally, ergogenic aids that are used to enhance athletic performance or

recovery will be studied. The impact of nutrition on both athletic and non-athletic populations will also be explored.

PRI 6507

*Survey of Laboratory Research
Methodology in Chiropractic Research
45 hours, 2 credits*

Prerequisite: None

The course will be presented in modular form, with students sequentially cycling through the Biochemistry, Biodynamics, Gait, and Skeletal Morphology (Anatomy) laboratories of the College. Students will have the opportunity of personally using the equipment, collecting pilot data, and experiencing data management.

TCH 6518

*The Study of Elite Sports Science at the
Lake Placid Olympic Training Center
15 hours, 1 credit*

Prerequisite: None

The purpose of this course is to teach the student current practices in elite-athlete development with the inclusion of chiropractic care in the role of performance enhancement and restoration and regeneration. The student will also be introduced to current practices and application of training theory and sport science as they apply to the development of speed, strength, power and endurance in the elite athlete.

AST 6550

*Women's Healthcare Issues I
30 hours, 2 credits*

Prerequisite: None

This course is designed to allow students to gain an understanding of the aspects of human biology and healthcare that are uniquely female. The course material will

include information on the role of healthcare in a woman's life. Topics such as research funding for women's health issues will be discussed. Basic information on female anatomy and physiology will be studied; however, the focus will be on issues of medicine and science relating to women. Major diseases that affect women – such as cardiovascular disease, osteoporosis, lung and breast cancer – will be studied. The role of scientific research and patient education will be explored. In addition, major diseases that are associated with each system of the body and most commonly occur in women will be studied. Issues surrounding the female sexual response, pregnancy and infertility will be explored. Mental health issues will also be studied.

AST 6551

*Chiropractic Perspectives:
Women's Healthcare Issues II
30 hours, 2 credits*

Prerequisite: None

This course will enhance the student's capability of providing a more well-rounded, holistic treatment program for female patients. Addressed are conditions which frequently, if not exclusively, affect women.

Outcomes Assessments

The knowledge and skills necessary for every doctor of chiropractic who graduates from New York Chiropractic College are measured throughout the course of study to ensure that they have been properly acquired. They are first measured through tests and performance evaluations in each course, up to and including final examinations. In clinical settings, the broader outcomes of the learning experience – including the ability to retain, integrate and apply the knowledge and skills acquired over the entire program – are measured at regular intervals.

Doctor of Chiropractic Program

Requirements for Graduation

In order to be eligible for graduation from the D.C. program, candidates must meet the following criteria:

1. successful completion of a minimum of four academic years of resident study at an accredited institution granting a first professional degree, of which the last four trimesters must have been in residence at New York Chiropractic College;
2. successful completion of all required course work with a cumulative Grade Point Average of 2.00 or higher;
3. completion of a seminar in the identification and reporting of child abuse in accordance with standards specified by the New York State Education Department;
4. successful completion of all clinical internship requirements at the College's outpatient health centers;
5. satisfactory completion of Outcome Assessment requirements;
6. timely application for the Doctor of Chiropractic degree;
7. fulfillment of all financial obligations to the College;
8. completion of the above requirements within seven calendar years following the date of original matriculation.

It is solely the responsibility of the degree candidate to comply with all requirements for the degree. The institution's effort to monitor student progress toward graduation does not relieve the individual of primary responsibility in this matter.

Visit our Web site at nycc.edu for the most recent information regarding graduation rates.

Policy on Adjusting

Since its inception, the chiropractic profession has, as its primary method of treatment, utilized the adjustment for the

correction of biomechanical and neurophysiological dysfunction. New York Chiropractic College prohibits the unauthorized and unsupervised use of any chiropractic technique on students or patients.

The application of any chiropractic adjusting procedure must be done under the supervision of the licensed D.C. faculty of New York Chiropractic College. Administering unauthorized or unsupervised chiropractic techniques may constitute the unlicensed practice of chiropractic and could affect future licensure.

Therefore, any student who administers, receives, or observes an unsupervised and/or unauthorized chiropractic adjustment is obligated to report such activity to the Dean of Chiropractic or respective Health Center Director, who will then determine if there is cause for appropriate disciplinary action. Such action may include a judicial hearing and possible sanctions, dependent upon the outcome of the hearing.

EDUCATIONAL REQUIREMENTS FOR LICENSURE

Requirements for Licensure – United States

State laws require that all persons engaged in the practice of chiropractic must possess a Doctor of Chiropractic degree, pass an examination conducted by the state or a designated equivalent assessment process, and be licensed by the state licensing board. New York Chiropractic College makes every reasonable effort to qualify its students to sit for all state licensing examinations, but makes no assurances that any graduate will be qualified to take the licensing examination in any particular state or pass such examination.

State licensing laws and boards of examiners' administrative rules and regulations experience periodic changes; therefore, each candidate desiring to pursue the professional program offered by the College is responsible to ascertain all

information relative to his/her qualifications to practice in any jurisdiction that he/she selects. The board of trustees, officers and faculty cannot be held responsible in this regard. Detailed information regarding the licensure requirements of these and all other states is available in the Registrar's office and Career Development Center.

Preprofessional Requirements for Licensure

Several state chiropractic boards have preprofessional licensure requirements that are not included in NYCC's minimum entrance requirement, such as a bachelor's degree prior to chiropractic study. It is the applicant's responsibility to ascertain and comply with the licensure requirements for any state in which licensure is desired. This information must be sought directly from state boards of chiropractic to ensure accuracy.

Applicants who desire detailed information relative to licensure in a particular state should contact that state's board (individual state board addresses are available at the Career Development Center), or the Federation of Chiropractic Licensing Boards (901 54th Avenue, Suite 101, Greeley, CO 80634).

Requirements For Licensure – Foreign Jurisdictions

Many foreign countries now have chiropractic licensure laws. Applicants or students who have interest in this area are advised to contact the chiropractic authorities of the country in which they wish to practice.

The National Board of Chiropractic Examiners

The National Board of Chiropractic Examiners was incorporated on June 19, 1963, for the purpose of conducting a chiropractic examination program at the national level as a service to the state

boards of examiners, to the chiropractic colleges and their students, and to the graduate chiropractor. Prior to the introduction of the national boards, graduates were required to take a complete battery of examinations for each state in which they sought licensure.

Structure of the National Board Examinations

The National Board examinations are given in sections titled: Part I, Part II, Physiotherapy, Part III and Part IV.

Part I contains individual examinations in the core science disciplines of general anatomy, spinal anatomy, physiology, chemistry, pathology, and microbiology and public health.

Part II tests the clinical skills with examinations in chiropractic principles, chiropractic practice, diagnostic imaging, and general diagnosis.

Physiotherapy measures the knowledge and skills required to perform physiotherapy procedures which fall within the scope of practice of chiropractors in some states.

Part III is Written Clinical Competency Examination (WCCE). Many states no longer administer their own written examination and mandate successful completion of the WCCE as a prerequisite to licensure.

Part IV is a practical competency examination that some states are recognizing in lieu of a state-administered competency examination. (For a list of states recognizing Part IV, consult the Registrar's office.)

Requirements for Participation

Students are eligible to take Part I, Part II and Physiotherapy only when certified by the College. NYCC students usually take Parts I and II before completion of their eighth trimester. Physiotherapy is taken after completion of the seventh trimester. Part III eligibility is constituted by successfully having completed all of Part I and being within eight months of graduation. Eligibility for Part IV is contingent upon successful completion of all of Parts I and II. Students should consult the individual states in which they seek licensure for additional eligibility requirements.

Application for Examination

Applications are available from the Registrar's office or directly from the National Board. Properly completed applications must be mailed by the Registrar's office directly to the Board. Dates of examinations and filing deadlines appear in the Academic Calendar.

Graduate Programs in Acupuncture & Oriental Medicine

MASTER OF SCIENCE DEGREE IN
ACUPUNCTURE (M.S.A.)

MASTER OF SCIENCE DEGREE IN
ACUPUNCTURE AND ORIENTAL MEDICINE
(M.S.A.O.M.)

*Dean: Marilee Murphy, B.S., B.N.,
R.N., L.Ac.*

PURPOSE AND EDUCATIONAL OBJECTIVES

Purpose

The Acupuncture and Oriental Medicine Master of Science programs provide a comprehensive professional education in traditional acupuncture and Oriental medicine that, combined with instruction in conventional Western medicine and other contemporary healthcare approaches, prepares graduates to practice in a wide range of clinical settings. The programs emphasize an integrative and holistic approach to healthcare.

Educational Objectives

Graduates of the Acupuncture and Oriental Medicine Programs will:

- be solidly grounded in traditional Oriental medical theory, and able to apply theory to clinical practice;
- be able to use Oriental medicine assessment and diagnostic techniques in order to develop treatment plans for patients with a diverse range of medical conditions, and help patients maintain and enhance wellness and vitality;
- be able to utilize acupuncture, moxibustion and, where appropriate, Chinese herbal medicine as primary treatment modalities, as well as incorporate into practice elements of tuina, nutritional counseling, exercise and breathing therapies, and other related modalities;
- understand the significance of qi (life energy) in Oriental medicine, including how the practitioner's qi affects clinical practice;

- be familiar with the historical and philosophical foundations of Oriental medicine, as well as the diversity of Oriental medical theories and clinical approaches;
- be conversant in Western medical terminology, pharmacology, diagnostic procedures, and conventional treatment options in order to communicate effectively with patients and other healthcare practitioners, as well as make timely and appropriate referral for emergency conditions and conditions not readily treatable by Oriental medicine;
- be able to practice integratively and collaboratively in a wide range of healthcare settings, including hospitals and multidisciplinary medical clinics, and to work safely and effectively with patients undergoing conventional medical treatment;
- understand basic scientific research methodology, and have the ability to critically assess research literature on Oriental medicine;
- be conversant in the ethical, legal and professional requirements of licensed acupuncture practice, and have the practice management skills necessary for entering practice.

Admission to the M.S.A./M.S.A.O.M. Degree Programs

The field of Oriental medicine draws students of all ages and from all walks of life who share an interest in a holistic approach to healthcare. In assessing applicants, NYCC looks for individuals who demonstrate the potential to succeed in NYCC's rigorous master's degree programs in Acupuncture (M.S.A.) and Acupuncture and Oriental Medicine (M.S.A.O.M.), as well as a commitment to helping people through a healing profession. Successful candidates exhibit strong communication skills, integrity, professionalism, and a basic understanding of acupuncture and Oriental medicine. Direct contact with an acupuncturist as a

patient, volunteer assistant or employee is strongly encouraged as a way of becoming more knowledgeable about the field.

Applicants trained in another healthcare profession — such as chiropractic, medicine or nursing — are encouraged to apply, and may be eligible to receive credit for prior learning for some or all of the course work in basic sciences and biomedicine completed at another institution.

Academic Requirements for Admission

Applicants are required to show proof of successfully completing 90 semester hours (136 quarter hours) of college credit, including three credits of bioscience course work, from an accredited, degree-granting institution. For the classes entering in September 2005 and thereafter, students will be required to show proof of completing nine credits in bioscience course work prior to matriculation. Students must have achieved a grade of "C" or better in the prerequisite bioscience course(s). A cumulative Grade Point Average (GPA) of 2.5 or higher on a 4.0 scale is desired for preprofessional college study.

For qualified students who meet the 90-credit entrance requirement but lack a bachelor's degree, NYCC offers the option of earning a Bachelor of Professional Studies (B.P.S.) with a major in Life Sciences. To be eligible for the B.P.S., students are required to have completed a minimum of 33 college credits in liberal-arts and science courses at an accredited college or university. (See B.P.S. Program Requirements for AOM Students.)

Credit through CLEP or Other Proficiency Examinations

Up to 20 semester hours of a candidate's preprofessional requirements can be earned through the College Level Examination Program (CLEP) and certain other college proficiency examinations. These credits likewise must be granted by an accredited

degree-granting institution. None of the science prerequisites can be satisfied through examination programs.

Technical Standards for Program Success

New York Chiropractic College's Graduate Programs in Acupuncture and Oriental Medicine prepares students to become practitioners of acupuncture and Oriental medicine. Contemporary acupuncture and Oriental medicine education requires that the accumulation of theoretical knowledge be accompanied by the concurrent acquisition of skills, professional attitudes and behavior.

NYCC maintains that prospective and enrolled students must meet certain technical standards that are essential for successful completion of all phases of the educational program. Candidates for the degree must meet the following technical standards with or without reasonable accommodations. Candidates for admission and students must demonstrate:

1. the strength, coordination, and ability to perform common acupuncture and Oriental medicine techniques;
2. the strength, manual dexterity, and tactile perceptiveness and ability to perform in all laboratory and clinical settings, to diagnose and treat human ailments, and to maintain the safety and well-being of fellow students and patients without posing a threat to themselves;
3. the visual, hearing and speech skills requisite to professional performance including reading medical reports, eliciting and recording patient histories, performing all diagnostic exams and procedures, and performing all therapeutic procedures;
4. the ability to reason, learn, and perform independently, demonstrating the conceptual, integrative, and quantitative skills that are necessary for critical thinking, problem solving, measurement, calculation; and displaying the ability to comprehend three-dimensional and spatial relationships, diagnosis, and therapeutic applications;

5. the emotional health required for the full use of their intellectual abilities, the exercise of good judgment, and the prompt and safe completion of all responsibilities; the ability to adapt to change, display flexibility, and learn to function in the face of uncertainties and stressful situations; empathy, integrity, concern for others, interpersonal skills, interest, and motivation – all of which will be assessed during the admissions process and throughout their education.

Transfer Applicants

NYCC welcomes applicants who have completed course work in Oriental medicine at another institution and who are interested in transferring.

Transfer credit will be considered for courses that are equivalent in content and credit hours to the NYCC courses for which credit is sought. The student must have earned a grade of "C" or higher, and the course cannot be used to meet entrance requirements. Western science and acupuncture and Oriental medicine course work must have been taken at the master's degree level or equivalent to be considered for transfer credit. Individuals without a master's-level education who have an earned professional license (e.g., R.N., P.T.) with relevant work experience may be eligible to receive credit for prior learning for Western science courses.

A minimum of one year of full-time study at NYCC, including the entire clinical internship, is required for graduation. Evidence of proficiency in the subject matter will be required for course work from professional schools in countries that do not have accreditation systems equivalent to that of the United States.

Course work to be transferred must have been completed within five years of the transfer date. Exceptions may be made for candidates holding a first professional degree or an academic graduate degree in a related discipline from an accredited institution.

Credit for prior learning or transfer credit may be awarded to students who can show equivalent training in Taiji Chuan or Qigong, even if training was received at nonaccredited institutions or in informal learning situations. Students must show evidence of previous study through transcripts or letters from instructors certifying dates and length of study (in hours), and/or must take and pass a challenge exam.

Transfer applicants must complete all application procedures prior to matriculation and must furnish official transcripts of graduate or professional schools attended. They must obtain and complete an application for transfer credit and wait for an evaluation. An offer of transfer credit, if accepted by the candidate, is not subject to further negotiation after transfer to NYCC.

Credit for Prior Learning

Credit for prior learning may be granted for basic science and Western medicine courses at NYCC to individuals with an earned health-professional license (e.g., R.N., P.T.) who have received significant Western science education and training but have not earned a graduate degree. Credit for prior learning may also be granted for basic science courses to individuals who have earned significant education in a particular field that provides equivalent mastery to an NYCC course.

Individuals in this category will be required to take a Western sciences assessment exam in order to receive credit for prior learning. Based on the evaluation of exam results, transcripts, and work experience, the Prior Learning Assessment Committee will determine the Western science courses for which an individual may receive credit for prior learning. Any credit for prior learning must be determined prior to matriculation for applicants to receive credit in this category. Applicants who wish to receive credit for prior learning must submit a completed

Graduate Programs in Acupuncture & Oriental Medicine

Credit for Prior Learning Request Form to the Admissions office. Students may audit courses for which they received credit for prior learning.

International Applicants

NYCC welcomes applications from international candidates. Applicants who are not U.S. citizens must meet the same entrance requirements as U.S. citizens, or be qualified via a CCE-recognized, non-U.S. equivalency program. International candidates must complete the same application procedures as all others, and must additionally provide the following:

- evidence of the ability to read, write and speak English at a level of mastery sufficient to successfully complete the course of study for the graduate

programs in acupuncture and Oriental medicine;

- a comprehensive evaluation of educational credentials by an appropriate agency such as World Education Services (WES), International Education Resource Foundation (IERF), etc.;
- certified English translation of educational credentials;
- an Ability-to-Pay statement;

Curriculum Summary

The curriculum leading to the M.S.A. degree requires a minimum of eight trimesters (each of 15 weeks' duration) of full-time resident study, including the clinical internship. This is the equivalent

of 32 calendar months. The curriculum leading to the M.S.A.O.M. degree requires a minimum of nine trimesters, equivalent to 36 calendar months. Those students who want or need to complete the program over a period longer than this minimum may do so under the guidance of the Department of Graduate Programs in Acupuncture and Oriental Medicine. To be awarded the M.S.A. degree, it is mandatory that degree requirements be completed within six calendar years of original matriculation. To be awarded the M.S.A.O.M. degree, it is mandatory that degree requirements be completed within eight calendar years of original matriculation.

SUMMARY BY TRIMESTER

First Trimester

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
AOM 5102	History and Philosophy of Oriental Medicine	2	0	30	2
AOM 5101	Meridians and Points I	3	0	45	3
AOM 5100	Oriental Medicine Theory I	3	0	45	3
AOM 5141	Musculoskeletal Anatomy	3	2	75	4
AOM 5143	Chemistry for Health Sciences	3	0	45	3
AOM 5120	Clinical Observation & Assistantship I	0	2	30	1
TOTAL	MSA	14	4	270	16
AOM 5131	Principles of Herbal Medicine	(2)	(0)	(30)	(2)
TOTAL	MSAOM	16	4	300	18

Second Trimester

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
AOM 5202	Taiji/Qigong	0	2	30	2
AOM 5201	Meridians and Points II	3	0	45	3
AOM 5200	Oriental Medicine Theory II	3	0	45	3
AOM 5241	Visceral Anatomy	2	2	60	3
AOM 5242	Human Physiology	2	0	30	2
AOM 5220	Clinical Observation/Assistantship II	0	2	30	1
TOTAL	MSA	10	6	240	14
AOM 5232	Materia Medica I	(3)	(0)	(45)	3
TOTAL	MSAOM	13	6	285	17

Third Trimester

AOM 5300	Oriental Medicine Theory III	3	0	45	3
AOM 5301	Meridians and Points III	3	0	45	3
AOM 5303	Introduction to Body Work Techniques	0	2	30	1
AOM 5302	Taiji Intensive	0	*	15	1
AOM 5341	Neuroanatomy	2	2	60	3
AOM 5342	Systems Physiology	2	0	30	2
AOM 5320	Clinical Observation/Assistantship III	0	2	30	1
TOTAL	MSA	10	6	255	14
AOM 5332	Materia Medica II	(3)	(0)	(45)	(3)
TOTAL	MSAOM	13	6	300	17

**Two full days will meet this requirement*

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Fourth Trimester

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
AOM 5401	Clinical Skills I	3	0	45	3
AOM 5400	Diagnostic Theory I	3	0	45	3
AOM 5441	Principles of Pathophysiology	3	0	45	3
AOM 5442	Western Clinical Medicine I	3	0	45	3
AOM 5420	Clinical Observation/Assistantship IV	0	2	30	1
TOTAL	MSA	12	2	210	13
AOM 5432	Materia Medica III	(3)	0	(45)	(3)
AOM 5431	Pharmacognosy & Botanical Medicine	(3)	0	(45)	(3)
TOTAL	MSAOM	18	2	300	19

Fifth Trimester

AOM 5500	Diagnostic Theory II	3	0	45	3
AOM 5501	Clinical Skills II	2	0	30	2
AOM 5505	Disease Patterns I	3	0	45	3
AOM 5541	Systems Pathophysiology	3	0	45	3
AOM 5542	Western Clinical Medicine II	3	0	45	3
AOM 5545	Clinical Psychology	2	0	30	2
AOM 5520	Clinical Observation/Assistantship V	0	2	30	1
TOTAL	MSA	16	2	270	17
AOM 5533	Herbal Formulas I	(3)	0	(45)	(3)
TOTAL	MSAOM	19	2	315	20

Sixth Trimester

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
AOM 5605	Disease Patterns II	3	0	45	3
AOM 5646	Medical Research Concepts & Methodology	2	0	30	2
AOM 5643	Pharmacology & Toxicology	3	0	45	3
AOM 5602	Tuina	0	2	30	1
AOM 5601	Clinical Skills III	3	0	45	3
AOM 5644	Integrative Medical Practice I	2	0	30	2
AOM 5621	Clinical Internship I	0	6	90	3
TOTAL	MSA	13	8	315	17
AOM 5633	Herbal Formulas II	(3)	0	(45)	(3)
TOTAL	MSAOM	16	8	360	20

Seventh Trimester

AOM 5705	Disease Patterns III	3	0	45	3
AOM 5703	Clinical Case Studies	3	0	45	3
AOM 5744	Integrative Medical Practice II	2	0	30	2
AOM 5722	Clinical Internship II	0	10	150	5
TOTAL	MSA	8	10	270	13
AOM 5733	Herbal Formulas III	(3)	(0)	(45)	(3)
AOM 5731	Herb Dispensary Practicum	(0)	(2)	(30)	(1)
TOTAL	MSAOM	11	12	345	17

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Eighth Trimester

Course Number		Weekly Lec Hrs	Weekly Lab Hrs	Total Contact Hrs	Credits
AOM	Elective	2	0	30	2
AOM 5839	Diet and Nutrition/East and West	3	0	45	3
AOM 5823 & AOM 5824	Clinical Internship III & IV	0	18	270	9
TOTAL	MSA	5	18	345	14
AOM 5834	Chinese Patent Medicines	(2)	(0)	(30)	(2)
AOM 5835	Chinese Medical Classics	(2)	(0)	(30)	(2)
AOM 5836	Internal Medicine w/ Chinese Herbs I	(2)	(0)	(30)	(2)
TOTAL	MSAOM	13	18	435	20

Ninth Trimester

AOM 5937	Herbal Medicine Case Studies	(2)	0	(30)	(1)
AOM 5936	Internal Medicine w/ Chinese Herbs II	(2)	0	(30)	(2)
AOM	Elective	(2)	0	(30)	(2)
AOM 5925 & AOM 5926	Clinical Internship V & VI	0	(14)	(210)	(7)
TOTAL	MSAOM	6	14	300	12

Total Credits/Contact Hours Required for the MSA Program: 118 Credits/2,175 Contact Hours.

Total Credits/Contact Hours Required for the MSAOM Program: 160 Credits/2,940 Contact Hours.

An Emergency Procedures/Red Cross Certification course and the Clean Needle Technique course offered by the Council of Colleges of Acupuncture and Oriental Medicine must be completed prior to the start of Clinical Internship Training.

COURSE DESCRIPTIONS

Courses listed under the Chinese Herbal Medicine Department heading are not required for the M.S.A. program, with the exception of Diet and Nutrition/East and West. Also, Clinical Internship V and VI are not required for the M.S.A. program. All other courses are required for both the M.S.A. and M.S.A.O.M. programs.

ACUPUNCTURE COURSES

AOM 5102

History and Philosophy of Oriental Medicine
30 hours, 2 credits

Prerequisite: None

The history of Oriental medicine is discussed from its beginnings in Asia to the modern era. This course covers the evolution of Oriental medicine in China, as well as further developments in Japan, Korea, Europe and the United States. Students gain an understanding of Chinese philosophy and its intricate relationship to Oriental medicine. The philosophic traditions of Shamanism, Confucianism, Taoism and Buddhism are covered, and their connection to Oriental medical concepts are explored. The current status of Oriental medicine in the U.S. is also discussed.

AOM 5202

Taiji/Qigong
30 hours, 2 credits

Prerequisite: None

This course introduces students to Qigong concepts and exercises and the Yang-style, short form of classical Taiji Chuan. Students learn to cultivate qi as part of ongoing practice of Taiji/Qigong, a gentle, moving meditation that harmonizes body and mind.

AOM 5302

Taiji Intensive
15 hours, 1 credit

Prerequisite: AOM 5202

Students will spend two, full days involved in Taiji/Qigong practice, discussions and meditation. This time will provide an opportunity for the student to become more deeply aware of his or her "qi." This further exploration into the use of Taiji/Qigong teaches students to remain centered and relaxed, enhancing their practice of Oriental medicine.

AOM 5101

Meridians and Points I
45 hours, 3 credits

Prerequisite: None

AOM 5201

Meridians and Points II
45 hours, 3 credits

Prerequisite: AOM 5101

AOM 5301

Meridians and Points III
45 hours, 3 credits

Prerequisite: AOM 5201

This series of courses covers the names, numbers, physical location, anatomical descriptions – including musculature, innervation, and dermatomes – and energetic functions of the acupuncture points. The entire meridian system and energetic anatomy of Oriental medicine are covered, including internal pathways, channel theory, and introduction to the six divisions of channels. Hands-on application of locating points and development of palpatory skills are emphasized. By the end of this series, students know the physical location and other information necessary to select acupuncture points effectively.

AOM 5100

Oriental Medicine Theory I
45 hours, 3 credits

Prerequisite: None

AOM 5200

Oriental Medicine Theory II
45 hours, 3 credits

Prerequisite: AOM 5100

AOM 5300

Oriental Medicine Theory III
45 hours, 3 credits

Prerequisite: AOM 5200

This series of courses covers the fundamental theories of Oriental medicine that are the foundation for understanding patterns of disharmony in the body. Yin and yang, qi, blood, jing, fluids, five elements, pathogenic factors and the etiology of disease, zang fu organ systems, four levels, and six divisions are covered. Differentiation according to the Eight Principles Theory is covered; and an in-depth study of the pathologies of jing, qi, blood and body fluids, and zang-fu organ systems is also presented. Treatment principles and representative prescriptions of acupuncture points and formulas are covered. The four examination methods, including pulse and tongue diagnosis, are introduced.

AOM 5303

Introduction to Bodywork Techniques
30 hours, 1 credit

Prerequisites: AOM 5100, AOM 5101

Students are introduced to trigger-point therapy and various Oriental bodywork techniques. This course is designed to teach students how to incorporate bodywork into their clinical practice. It is a practicum-based course, with students spending much of their time working on each other in class.

Graduate Programs in Acupuncture & Oriental Medicine

AOM 5400

Diagnostic Theory I
45 hours, 3 credits

Prerequisites: AOM 5300

AOM 5500

Diagnostic Theory II
45 hours, 3 credits

Prerequisite: AOM 5400

In this series, students learn in-depth the four examination methods of observation, auscultation, inquiry and palpation. Students learn to apply all of the information learned in OM Theory I-III to formulate a diagnosis, differentiate patterns, and develop treatment plans. Emphasis is placed on case studies. While discussing how to gather information, make a diagnosis and choose a treatment strategy, comparison is introduced between Western disease descriptions and “syndromes” as defined in TCM.

AOM 5401

Clinical Skills I
45 hours, 3 credits

Prerequisites: AOM 5200, AOM 5201

AOM 5501

Clinical Skills II
30 hours, 2 credits

Prerequisite: AOM 5401

AOM 5601

Clinical Skills III
45 hours, 3 credits

Prerequisite: AOM 5501

This series of courses teaches needle theory and skills, and other techniques used in clinical practice. Hands-on skills are taught for needle insertion and manipulation for body points, scalp acupuncture, and microsystems. Additional technical skills are taught for moxibustion, electrical stimulation, gua sha and cupping, and

plum blossom needling. Emphasis is placed on clean-needle technique, complying with OSHA requirements, and common contraindications and precautions.

AOM 5505

Disease Patterns I
45 hours, 3 credits

Prerequisite: AOM 5400

AOM 5605

Disease Patterns II
45 hours, 3 credits

Prerequisite: AOM 5505

AOM 5705

Disease Patterns III
45 hours, 3 credits

Prerequisite: AOM 5605

Students become familiar with the major diseases and most of the minor illnesses encountered in clinical practice in this series of courses. In studying specific diseases, students learn traditional etiology, differentiation of patterns, and appropriate treatment from an Oriental medicine perspective. Students learn to integrate Eastern and Western theories of physiology and pathology, with special emphasis on case studies. Students will be introduced to recent clinical research on specific conditions such as cancer, addiction, HIV/AIDS, hepatitis, and musculoskeletal pain.

AOM 5602

Tuina
30 hours, 1 credit

Prerequisites: AOM 5300, AOM 5301, AOM 5303

This course shows students how to perform basic techniques of Tuina, a form of Oriental massage and bodywork. Theoretical and practical application of techniques are covered, with hands-on practice emphasized in order for students to achieve the skill necessary to administer Tuina effectively.

AOM 5703

Clinical Case Studies
45 hours, 3 credits

Prerequisites: Approval to begin the Clinical Internship training phase, AOM 5300, AOM 5301, AOM 5501, AOM 5605

Cases are presented to illustrate practical application of Oriental medicine theories. Students learn how to effectively approach case evaluations in order to make a comprehensive diagnosis followed by appropriate treatment principles and plan. This course also provides a forum for discussion of actual cases that are currently being seen in the clinic. Emergency medicine and traumatology are discussed.

BASIC SCIENCES COURSES

AOM 5141

Musculoskeletal Anatomy
75 hours, 4 credits

Prerequisite: None

This lecture and lab course covers the anatomy of the musculoskeletal system, from cell and tissue to the theory of muscle coordination and movement. Emphasis is on surface anatomy and anatomical landmarks relevant to acupuncture point location. Anatomy lab time includes work with cadavers.

AOM 5241

Visceral Anatomy
60 hours, 3 credits

Prerequisite: None

This lecture and lab course covers the anatomy of the major organ systems, from cell and tissue to the physiological characteristics of each organ. Anatomy lab time includes work with cadavers.

AOM 5341

Neuroanatomy
60 hours, 3 credits

Prerequisite: AOM 5241

This lecture and lab course covers the anatomy of the central nervous system, which comprises the brain and spinal cord; and the anatomy of the peripheral nervous system, which comprises the cranial and spinal nerves. The autonomic, parasympathetic, sympathetic and endocrine systems are studied. Anatomy lab time includes work with cadavers.

AOM 5143

Chemistry for Health Sciences
45 hours, 3 credits

Prerequisite: None

This course introduces students to the basic principles of three types of chemistry: inorganic, organic and biochemistry. The inorganic portion of the course will establish basic knowledge of nomenclature, measurements, equations, reactions and enzymatic theory. The organic portion of the course will introduce the student to carbon-based chemistry, reactions, bonding structures, and compound information. The biochemistry portion will focus on metabolism of the major macromolecules including carbohydrates, proteins, lipids and nucleic acids. Finally, implications of metabolism and diet on overall health will be discussed.

AOM 5242

Human Physiology
30 hours, 2 credits

Prerequisite: None

This lecture course covers the normal physiological function of the human body and prepares students for the study of Western medical pathology. Focus is on the study of cell physiology, cellular transport and intercellular signaling. The physiological function of the muscular and cardiovascular systems is covered.

AOM 5342

Systems Physiology
30 hours, 2 credits

Prerequisite: AOM 5241

This lecture course covers the normal physiological function of the nervous, endocrine, digestive, respiratory, urinary and reproductive systems of the human body.

AOM 5441

Principles of Pathophysiology
45 hours, 3 credits

Prerequisites: AOM 5242, AOM 5341

This lecture course introduces fundamental concepts in pathology; provides a detailed study of general pathology that is concerned with the basic reaction of cells and tissues to abnormal stimuli that underlie all diseases; and provides a study of specific disease processes, including inflammation, immune-mediated diseases, neoplasms, and vascular diseases.

AOM 5541

Systems Pathophysiology
45 hours, 3 credits

Prerequisites: AOM 5242, AOM 5341, AOM 5342

This course covers the general principles of disease processes in the human body as they relate to specific disorders affecting individual body systems and organs. Pathology related to the cardiovascular, respiratory, genito-urinary, gastrointestinal, endocrine, neuromuscular and special sense systems is covered.

AOM 5545

Clinical Psychology
30 hours, 2 credits

Prerequisite: None

This introductory course provides students with the counseling skills and understanding of psychology necessary for a clinical practice. The course explores the fundamental relationships of body, brain, emotion, mind and soul in illness and health. It covers current psychological theory, including interviewing and basic counseling techniques, mental status, behavioral assessment, and diagnosis of psychological disorders. Emphasis is placed on the application of this knowledge to the practice of Oriental medicine and to the interpersonal skills necessary in the doctor-patient relationship.

Graduate Programs in Acupuncture & Oriental Medicine

AOM 5442, 5542

Western Clinical Medicine I-II
45 hours, 3 credits

Prerequisites: AOM 5342, AOM 5341

These two courses cover common clinical patterns in Western medicine. Students will examine the signs and symptoms of diseases from the point of view of Western clinical medicine. Presentation will include concepts and methodologies of screening, evaluation, approach and management, with an emphasis on recognition of the disease in order to facilitate appropriate referral when necessary, especially in emergency situations. Basic physical-assessment techniques and common diagnostic and laboratory tests are covered.

AOM 5643

Pharmacology and Toxicology
45 hours, 3 credits

Prerequisites: AOM 5541, AOM 5542

Introduction to the principles of Western pharmacology, including, pharmacokinetics, pharmacodynamics, drug classifications, and interpreting dosage. Students learn how to use basic pharmacological reference texts. The effects and side effects of commonly prescribed Western medications are studied in order to enable the Oriental medical practitioner to evaluate a patient who is taking prescription medication. Issues of toxicology between Chinese herbs and Western prescription drugs are covered.

AOM 5644

Integrative Medical Practice I
30 hours, 2 credits

Prerequisite: Second-year student status

AOM 5744

Integrative Medical Practice II
30 hours, 2 credits

Prerequisite: AOM 5644

This course series covers clinic start-up and management principles, focusing on day-to-day operations and management of a medical practice including office organization, record-keeping systems and medical-report writing, insurance forms and billing, and payroll. Medical ethics in relation to the practice of Oriental medicine is covered. Students also explore the role of acupuncture and Oriental medicine in an integrative clinical model, including how to practice as team members in multidisciplinary environments such as allopathic medical clinics, hospitals, and other group settings. Students learn how to handle referrals to and from other healthcare fields, including chiropractic, conventional medicine and naturopathy.

AOM 5646

Medical Research Concepts & Methodology
30 hours, 2 credits

Prerequisite: None

Students learn how to access existing clinical research in the field of acupuncture and Oriental medicine – from both Western and Asian sources – and develop critical thinking in the area of medical research. Students gain understanding of the Western clinical research model, including standard procedures for design and implementation of research projects. The course explores the challenges of using Western research approaches to study holistic medical modalities such as acupuncture and Oriental medicine. Students also learn about basic statistical methods.

CLINICAL TRAINING COURSES

AOM 5120, 5220, 5320, 5420

Clinic Observation/Assistantship I-V
150 hours, 5 credits

Prerequisite: None

This series of courses introduces students to clinical practice in the NYCC health centers and in other clinical settings. Students observe all aspects of the practice of traditional Oriental medicine, including diagnosis and treatment, as performed by licensed practitioners and advanced student interns. As students move through this series, activities become less observational and more assistantship in nature. As appropriate, students assist in providing moxibustion and other non-needling treatments; help with the business aspects of a clinic; and practice certain clinical skills, such as pulse diagnosis.

AOM 5621, 5722, 5823, 5824

Clinical Internship I-IV
510 hours, 17 credits

Prerequisites: Approval to begin the Clinical Internship training phase, AOM 5300, AOM 5301, AOM 5501, AOM 5605

Under the supervision of clinical instructors who are experienced, licensed practitioners, student interns diagnose and treat patients in NYCC's health centers and at other healthcare clinics. Working individually or in pairs, interns apply the knowledge and skills of acupuncture, Chinese herbal medicine, and other Oriental medicine modalities taught in the program. Over the course of this series, students complete a total of 250 patient treatments and are given increasing autonomy and responsibility. In addition to clinical practice, students are involved in case discussions and grand rounds under the direction of clinical instructors.

AOM 5925, 5926

Clinical Internship V, VI
210 hours, 7 credits

Prerequisite: AOM 5824

This clinical-internship series is required only for those students enrolled in the M.S.A.O.M. program. Under the supervision of clinical instructors who are experienced, licensed practitioners, student interns diagnose and treat patients in NYCC's health centers and at other healthcare clinics. Working individually or in pairs, interns apply their knowledge and skill in the treatment of patients using acupuncture, Chinese herbal medicine, and other Oriental medicine modalities taught in the program, with an emphasis on Chinese herbal medicine in this series. Following the 250 patient treatments completed in Clinical Internship I-IV, students complete an additional 100 patient treatments in this clinical internship series.

CHINESE HERBAL MEDICINE COURSES

AOM 5131

Principles of Herbal Medicine
30 hours, 2 credits

Prerequisite: None

This course introduces the history and development of Chinese herbal medicine, and contrasts it with the herbal-medicine traditions of America and Europe. The basic principles of Chinese herbal medicine are presented, including taste, temperature, entering meridians, color, dosage, preparation of herbs for medical usage, and categories. Students learn the basics of the pinyin system for transliterating Chinese characters. Some Western botanical concepts are presented in order to understand categorization of herbs from a scientific and pharmaceutical perspective.

AOM 5839

Diet and Nutrition/East and West
45 hours, 3 credits

Prerequisite: AOM 5143

This course covers the science and practice of clinical nutrition from both the Eastern and Western perspectives. Approaches to diet, energetic qualities of frequently used foods, and dietary therapy to treat common conditions are covered from a Chinese medicine perspective. The course also presents basic Western nutrition concepts – such as biochemistry of nutrition, digestion, absorption and elimination – and characteristics of nutrients, including carbohydrates, fats, protein, vitamins and minerals.

AOM 5431

Pharmacognosy & Botanical Medicine
45 hours, 3 credits

Prerequisite: AOM 5143

This course gives an overview of the field of pharmacognosy – the science of natural drug products — with a strong emphasis on botanical medicines. Students study basic botany and plants of medicinal significance, and become familiar with a number of popular and efficacious phytomedicines.

AOM 5232

Materia Medica I
45 hours, 3 credits

Prerequisite: AOM 5131

AOM 5332

Materia Medica II
45 hours, 3 credits

Prerequisite: AOM 5232

AOM 5432

Materia Medica III
45 hours, 3 credits

Prerequisite: AOM 5332

Students learn the properties and uses of approximately 300 individual herbs in this three-part series on Chinese herbal medicine. In studying the most commonly used medicinal substances in traditional Chinese medicine, students learn herbal names in English, Latin and Chinese (according to pinyin system); general categories; specific characteristics and functions; taste; meridian and direction theories; and therapeutic application. Common combinations and contraindications, dosage and preparation methods, and relevant research are presented.

AOM 5533

Herbal Formulas I
45 hours, 3 credits

Prerequisite: AOM 5432

AOM 5633

Herbal Formulas II
45 hours, 3 credits

Prerequisite: AOM 5533

AOM 5733

Herbal Formulas III
45 hours, 3 credits

Prerequisite: AOM 5633

This course sequence teaches students how multiple combinations of herbs are used in the treatment of medical conditions. Emphasis is on strengthening the student's ability to analyze individual patients' conditions and to develop appropriate herbal formulas to achieve desired therapeutic actions. Students learn how to understand action of herbal formulas based on the combination of herbs included, and how to build and modify formulas. Over 150 formulas and their variations are covered.

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AOM 5836

Internal Medicine with Chinese Herbs I
30 hours, 2 credits

Prerequisite: AOM 5633

AOM 5936

Internal Medicine with Chinese Herbs II
30 hours, 2 credits

Prerequisite or Corequisite: AOM 5733

This two-course sequence is an advanced discussion focusing on clinical application of Chinese herbs for the treatment of diseases, integrating the concepts of differential diagnosis of diseases according to Chinese medicine with those of disease identification in Western medicine. Case studies will be used to give students practice in diagnosis and formulation of herbal treatment as presented in this in-depth study of internal medicine.

AOM 5731

Herb Dispensary Practicum
30 hours, 1 credit

Prerequisite: AOM 5533

In this practicum, students become acquainted with the operation of a Chinese herbal dispensary. Students participate in preparing raw and processed Chinese herbs by weighing, grinding, and cutting individual herbs; filling herbal formulas; and assisting the dispensary director and practitioners. Students increase their familiarity with the more than 300 basic herbs used in the dispensary, including the properties of the herbs and their categorization from a scientific and pharmacological perspective.

AOM 5834

Chinese Patent Medicines
30 hours, 2 credits

Prerequisites: AOM 5432, AOM 5633

This course provides information on available and commonly prescribed Chinese “patent” herbal formulas (also called “prepared” formulas), and the types of conditions for which they are useful. Students learn how to incorporate patent medicines into their practice and learn about safety and regulatory issues, such as purity and contamination, concerning these medicines.

AOM 5937

Herbal Medicine Case Studies
30 hours, 1 credit

Prerequisite: AOM 5633

Using the case-study method, this course covers the clinical application of Chinese herbal formulas to internal medicine for a wide variety of conditions encountered in clinical practice. Case studies contained in Oriental medicine texts, as well as current cases being seen in the clinic, serve as the subject of discussion. Additionally, the instructor may incorporate grand rounds to demonstrate principles of herbal practice. Students practice diagnosing patients and formulating the appropriate prescription.

AOM 5835

Chinese Medical Classics
30 hours, 2 credits

Prerequisite: Third-year student status

This is an advanced course on the pathogenesis of disease according to two major Chinese medical classics: the Shang Han Lun and the Wen Bing. The Shang Han Lun – translated in English as *Treatise on Febrile Diseases Caused by Cold* – has been a primary Oriental medical resource for nearly 2,000 years. It delineates the symptoms and treatment of

disease in six stages. Wen Bing presents the warm-disease theory and treatment of feverish diseases caused by exogenous pathogenic factors. In-depth case studies will be presented to illustrate the concepts put forth in both of these theories.

Elective Courses

Elective courses change from year to year, depending on student interest and faculty expertise and availability. Below are representative examples of elective courses.

Medical Qigong
30 hours, 2 credits

Prerequisite: Third-year student status

Qigong, one of several forms of Chinese martial arts, is useful in helping practitioners of Oriental medicine develop awareness of their own qi and control its movement. In its nonmartial, nonaggressive forms, Qigong has been used as one of the most powerful of Chinese healing and self-healing arts. It is said to increase body awareness and improve mental focus through physical exercise, and it is likened to a form of physical meditation. This course teaches students methods of self-healing, as well as specific exercises for use in helping patients.

Japanese Meridian Acupuncture
30 hours, 2 credits

Prerequisite: Third-year student status

This course introduces the theoretical and historical bases, diagnostic framework, and treatment strategies of Japanese meridian therapy. A step-by-step introduction to pulse and abdominal diagnosis is presented, as well as Japanese needling techniques and the use of moxibustion. Students will learn how to integrate these theories and techniques into clinical practice along with other acupuncture approaches. Students practice Japanese acupuncture techniques, and case studies are presented.

*Chemical Dependency and
Community Health*
30 hours, 2 credits

Prerequisite: Third-year student status

Students study the treatment of substance abuse and chemical dependency, as well as infectious diseases — such as sexually transmitted diseases, HIV/Aids, and hepatitis — and how these diseases impact community health. The five-point ear-acupuncture method for treatment of addictions is covered, and includes a practicum. Other treatment protocols and approaches to supporting community health are presented, including discussion of legal and other pertinent issues.

Oriental Medicine Research Project
30 hours, 2 credits

Prerequisite: Third-year student status, AOM 5646

The purpose of this course is to give students hands-on experience with medical research in the field of acupuncture and Oriental medicine. Building on the material covered in the Medical Research Concepts and Methodology course, students develop a more sophisticated understanding of research methodology, statistics, and related topics. Also, students are introduced to different research approaches and are given information on funding, legal, ethical and other medical-research issues. Working either individually or in groups, students are then responsible for developing a research proposal and carrying out a research project based on it.

Outcomes Assessments

The knowledge and skills necessary for a student to graduate from the MSA/MSAOM programs at New York Chiropractic College are measured throughout the course of study to ensure that they have been successfully acquired. They are first measured through tests and performance evaluations in each course, up to and including final examinations. The broader outcomes of the learning experience - including the ability to retain,

integrate and apply the knowledge and skills acquired over the entire program - are assessed at specific intervals. The work reflecting achievement of these broader outcomes constitutes a student's Academic Assessment Portfolio, a file maintained throughout the student's tenure at New York Chiropractic College and given to the student upon graduation.

The Academic Assessment Portfolio is a file compiling the work that demonstrates each student's successful progress in achieving competency in key areas at three identified levels in the program as follows:

Level 1

Point Location/Meridians; Oriental Medicine Theory; Anatomy and Physiology; Materia Medica (MSAOM only)

Level 2

Clinical Skills; Western Clinical Medicine; Oriental Medicine Diagnosis and Treatment; Herbal Formulas (MSAOM only)

Level 3

Patient Services and Treatment; Referral/Collaborative Care; Diagnosis and Herbal Prescription (MSAOM only)

Successful completion of each level is achieved by successfully completing the assessments for each section contained within that level. Successful completion of each level is a requirement in order to remain in the program and to continue to progress toward the MSA or MSAOM degree. Full-time students in the MSA/MSAOM programs complete each level by the end of each calendar year.

Students are expected to successfully complete portfolio assignments on the first attempt, as each measures learning outcomes the student has achieved in completing all course work prior to that evaluation. Failure on an Academic Assessment Portfolio assignment or exam indicates weakness in retention, integration and application of those competencies already demonstrated within specific courses. Students may be given the opportunity to re-submit an assignment or re-take an exam dependent on departmental approval. As students

complete the work required in each section to successfully complete a level, students who fail more than two sections on the first attempt or students who fail a re-take in one or more sections will be required to take a non-credit bearing remediation course, Outcomes Assessment Review. Outcomes Assessment Review is a directed self-study under the supervision of an AOM faculty member over the course of a trimester. The faculty member assists the student in identifying weaknesses and provides support for the student to develop the required competencies before repeating the work required to successfully complete a level. Students pay a fee of \$500. for the Outcomes Assessment Review Course.

Students who are eligible to receive transfer credit or credit for prior learning for any course work will be required to successfully complete the assessments pertaining to those sections which evaluate the program content contained in the courses for which they are receiving advanced standing or transfer credit. Successful achievement of relevant assessments may be required before final transfer credit is awarded.

Clinical Study

Students enrolled in the M.S.A./M.S.A.O.M. programs receive a diverse clinical experience. During clinical internship, students rotate through various clinical sites to meet NYCC's goal of enabling graduates to work within any healthcare setting, whether it is a small private practice, an integrative clinic, or a hospital setting. The clinical sites include on-campus health centers and other clinical sites in the upstate New York area. Students are required to provide their own transportation to clinical sites for clinical observation and assistantship, and clinical internship courses within 75 miles of campus.

Students are approved to enter into clinical internship after successfully completing: (a) academic course work included in the first five trimesters of NYCC's full-time program; (b) exit exam for Clinical Skills

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II (AOM 5501); (c) clinical observation and assistantship hours; (d) Clean Needle Technique Course offered by the Council of Colleges of Acupuncture and Oriental Medicine; and (e) emergency procedures/Red Cross certification course.

Students make their own arrangements to take the Clean Needle Technique (CNT) course through the Council of Colleges of Acupuncture and Oriental Medicine and pay course-related fees directly to CCAOM. NYCC strives to have the CNT course offered on campus, but cannot guarantee on-campus availability since course sites and schedule are determined by CCAOM. CNT is a one-day course, generally scheduled on a Sunday.

Successful completion of the CNT course is required by the National Certification Commission for Acupuncture and Oriental Medicine (NCCAOM) for eligibility to take the national board exams. Once students have successfully completed the CNT course to meet NYCC's clinical internship entrance requirements, then the CNT requirement for NCCAOM has also been met.

Information on the CNT course can be obtained on the CCAOM Web site at ccaom.org, or by calling the CCAOM office at (301) 313-0868. Applications for the course should be sent to: Council of Colleges of Acupuncture and Oriental Medicine, CNT Course, 7501 Greenway Center Drive, Suite 820, Greenbelt, MD 20770.

Requirements for Graduation

In order to be eligible for graduation from the M.S.A./M.S.A.O.M. programs, candidates must meet the following criteria:

1. successful completion of a minimum of four academic years (three calendar years on trimester schedule) of resident study at an accredited institution granting a first professional degree, of which the last three trimesters must have been in residence at New York Chiropractic College;

2. successful completion of all required course work with a cumulative Grade Point Average of 2.00 or higher;
3. completion of a seminar in the identification and reporting of child abuse in accord with standards specified by the New York State Education Department;
4. successful completion of the Clean Needle Technique course offered by the Council of Colleges of Acupuncture and Oriental Medicine;
5. successful completion of all clinical internship requirements at the College's clinical sites;
6. satisfactory completion of Academic Assessment Portfolio;
7. fulfillment of all financial obligations to the College;
8. completion of the above requirements within six calendar years for M.S.A. and eight calendar years for M.S.A.O.M. following the date of original matriculation.

It is solely the responsibility of the degree candidate to comply with all requirements for the degree. The institution's effort to monitor student progress toward graduation does not relieve the individual of primary responsibility in this matter.

Policy on Conducting Acupuncture Treatment and Herbal Recommendation

New York Chiropractic College prohibits the unauthorized and unsupervised use of any acupuncture needling techniques or herbal recommendation for students, patients, and/or family.

The application of Oriental medicine procedures must be done under the supervision of NYCC's licensed faculty. No individual is to be treated in the College's health centers or outpatient clinics unless a completed case history is on file.

Any student who administers treatment without proper supervision or authorization will be subject to immediate dismissal from the program.

Educational Requirements for Licensure Acupuncture Licensure and Certification in the U.S.

More than 40 states in the U.S. officially regulate or license the practice of acupuncture and Oriental medicine. Since these regulations differ from state to state, prospective students should obtain a copy of the regulations from the state in which they intend to practice.

The National Certification Commission for Acupuncture and Oriental Medicine is the only nationally recognized certification available to qualified practitioners of acupuncture and Oriental medicine. NCCAOM certification in acupuncture, Chinese herbology, and/or Asian bodywork serves as a professional recognition and does not authorize or license an individual to practice. Licensure and registration are state regulatory functions, but it should be noted that most states require NCCAOM examination and/or certification in acupuncture in order to be licensed.

NYCC's programs in acupuncture and Oriental medicine exceed the educational standards of NCCAOM for acupuncture and Chinese herbology certification in terms of hours spent in class and clinic. NCCAOM also requires applicants enrolled in acupuncture school after June 1999 to graduate from a program that is either accredited or in candidate status with the Accreditation Commission for Acupuncture and Oriental Medicine in order to be eligible for certification. NYCC's AOM programs will be eligible to apply for ACAOM candidate status in 2004, after the first class has attended the program for one year. NYCC is proud to note that it is one of few acupuncture schools able to claim regional accreditation by the Commission on Higher Education, Middle States Association of Colleges and Schools.

To obtain more information regarding national certification, contact:

NCCAOM
11 Canal Central Plaza, Suite 300
Alexandria, VA 22314
Web site: nccaom.org
Phone: 703-548-9004

To obtain more information about school accreditation, contact:

ACAOM
Maryland Trade Center #3
7501 Greenway Center Dr., Suite 820
Greenbelt, MD, 20770
Web site: acaom.org
Phone: 301-313-0855

Preprofessional Requirements for Licensure

Several state acupuncture boards have preprofessional licensure requirements that are not included in NYCC's minimum entrance requirements, such as a bachelor's degree prior to acupuncture study or specified hours of biosciences. It is the applicant's responsibility to ascertain and comply with licensure requirements for any state in which licensure is desired.

Students admitted to the September 2004 class are required to have three credits of bioscience course work prior to entering NYCC. After September 2004, applicants will be required to have nine credits of bioscience course work, which meets the minimum eligibility requirement for licensure in New York State.

New York State Licensure

Acupuncture has been a licensed profession in the State of New York since 1991. Licensed acupuncturists are primary healthcare providers under New York State law and may treat patients without first obtaining a medical referral. Practitioners enjoy a wide scope of practice in New York and are not limited to a particular type of disease or condition, although the practitioner must advise his/her patients of the importance of medical consultation regarding their conditions.

To qualify for licensure to practice acupuncture in the state of New York, students must have received 60 semester hours of preprofessional education, including at least nine semester hours in the biosciences, from an accredited college

or university or its equivalent. Biosciences are defined as biological sciences and do not include chemistry or physics. Course work completed to satisfy your professional educational requirement cannot be used to also satisfy the biosciences requirement. No bioscience credit may be applied toward both requirements.

Students must provide evidence of satisfactory completion of a course of formal study or its substantial equivalent in accordance with the commissioner's regulation. Students must also pass the NCCAOM examination. Students are encouraged to read the complete description of license requirements for New York State and to obtain a copy of the state regulations from the NYS Education Department, Office of the Professions, State Education Building, Albany, NY 12234.

Professional Studies Program

BACHELOR OF PROFESSIONAL STUDIES PROGRAM

Director: Deborah Barr, B.S., M.S., Sc.D.

New York Chiropractic College (NYCC) offers a 123-semester-credit-hour baccalaureate degree program: the Bachelor of Professional Studies (B.P.S.) with a major in Life Sciences. Only students who have been admitted into the D.C. or M.S.A./M.S.A.O.M. programs at NYCC are eligible to participate in the B.P.S. program.

For those students who lack a baccalaureate degree upon matriculation into NYCC's D.C. or M.S.A./M.S.A.O.M. programs, the B.P.S. program is designed to serve two purposes: (1) enable professional program graduates to be eligible for licensure in those jurisdictions where a baccalaureate degree is required in addition to graduation from a professionally accredited program; and (2) allow NYCC graduates to be eligible for enrollment in graduate programs that require an undergraduate degree in a life-science-oriented field.

A fee of \$950 is charged to students seeking to earn the B.P.S. with a major in Life Sciences. This fee covers capstone course tuition, administration of the comprehensive examination, and other administrative costs.

B.P.S. Program Requirements for D.C. Students

- completion of 90 undergraduate credits, including 33 credits in liberal arts and science courses;
- completion of 30 credits taken at NYCC from among the following D.C. curriculum courses: Cell and Tissue

Biology, Gross Anatomy I, Gross Anatomy II, Gross Anatomy III, Neuroscience I, Neuroscience II, Principles of Biochemistry, Biochemistry of Nutrition/Metabolism, Systems Physiology, Clinical Microbiology, Environmental Health, Basic Human Nutrition I, Basic Human Nutrition II;

- completion of the three-credit capstone course, Integrative Healthcare (BPS 4000).

A grade of C or better must be earned in each course to be counted for credit toward the B.P.S. degree. Full-time D.C. students could satisfy all requirements for the B.P.S. degree at the end of their third trimester of study.

B.P.S. Program Requirements for A.O.M. Students

- completion of 90 undergraduate credits, including 33 credits in liberal arts and sciences;
- completion of 30 basic science credits taken at NYCC, to include all of the following AOM curriculum courses: Anatomy, Neuroanatomy, Human Physiology, Principles of Pathophysiology, Systems Pathophysiology, Chemistry for Health Sciences, Pharmacology and Toxicology, Pharmacognosy and Botanical Medicine;
- completion of the three-credit capstone course, Integrative Healthcare (BPS 4000).

A grade of C or better must be earned in each course to be counted for credit toward the B.P.S. degree. Full-time AOM students could satisfy all requirements for the B.P.S. degree at the end of their sixth trimester of study.

For Additional Information, contact Deborah Barr, Sc.D., Director of the B.P.S. program, at (315) 568-3217, or by e-mail at dbarr@nycc.edu.

Course Description –
B.P.S. Capstone Course

BPS 4000

Integrative Healthcare
45 hours, 3 credits

This is the capstone course for students registered in the Bachelor of Professional Studies program. This is a lecture course that presents and discusses the roles of complementary and alternative medicine (CAM) and allopathic practices in integrative healthcare settings. The course provides information and discussion regarding the accepted definition of various healthcare therapies, primary conditions addressed, and potential benefits obtained by the therapy. An emphasis of this course is to explore, where possible, the current scientific theory behind the therapies discussed, and prepare students to obtain and evaluate information to direct future patient education. Students will prepare written case studies and complete a written final examination. A grade of C or better must be earned in the capstone course for the B.P.S. degree to be awarded. Students who do not meet the requirement of C or better will be permitted to repeat the capstone course.

Continuing Education

CENTER FOR POSTGRADUATE AND CONTINUING EDUCATION

The New York Chiropractic College Center for Postgraduate and Continuing Education offers a wide variety of seminars designed for practicing doctors of chiropractic and practitioners of acupuncture and Oriental medicine. Presented by practicing healthcare providers with established expertise in their fields, these seminars provide the field practitioner with important clinical perspectives in topics such as principles, diagnostic imaging, techniques, skills, neurodiagnostics, and alternative/complementary healthcare.

The Postgraduate department also offers a number of courses throughout the country for fulfillment of individual state license-

renewal requirements, in addition to diplomate and certificate programs.

Program credits can be utilized to fulfill the annual continuing education requirements of managed-care and health-maintenance organizations.

For more information or a complete listing of all postgraduate programs, please call 800-434-3955, or visit our Web site at www.nycc.edu and click on POSTGRADUATE.

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John P. Rosa, B.S., D.C.
Jacqueline Y. Robinson-Melchor, B.S.
Scott N. Surasky, B.A., D.C.

Trustee Emeritus

Richard E. Carnival, D.C.
Nathan Novick, D.C.

Chancellor

Kenneth W. Padgett, D.C.

ADMINISTRATION

President

Frank J. Nicchi, B.A., M.S., D.C.

Academic Affairs

EXECUTIVE VICE PRESIDENT OF
ACADEMIC AFFAIRS
J. Clay McDonald, B.S., M.B.A.,
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DEAN OF CHIROPRACTIC
Michael M. Mestan, B.S., D.C.

DEAN OF GRADUATE PROGRAMS IN
ACUPUNCTURE AND ORIENTAL MEDICINE
Marilee Murphy, B.S., B.N., R.N., L.Ac.

ASSISTANT VICE PRESIDENT FOR ACADEMIC
QUALITY ASSURANCE AND SUPPORT
Lee C. VanDusen, B.S., D.C.

DEPARTMENT HEAD, BASIC SCIENCES
Robert A. Walker, B.A., M.A., Ph.D.

DEPARTMENT HEAD, RESEARCH
Jeanmarie R. Burke, B.S., M.S., Ph.D.

DIRECTOR OF THE
CAMPUS HEALTH CENTER
Wendy L. Maneri, B.S., D.C.

DIRECTOR OF THE DEPEW
CHIROPRACTIC HEALTH CENTER
Vacant

DIRECTOR OF THE LEVITTOWN
CHIROPRACTIC HEALTH CENTER
Joseph E. Pfeifer, B.S., D.C.

DIRECTOR OF THE SENECA FALLS
HEALTH CENTER
Robert M. Ruddy, B.A., D.C.

DIRECTOR OF THE BACHELOR OF
PROFESSIONAL STUDIES DEGREE PROGRAM
Deborah A. Barr, B.S., M.S., Sc.D.

DIRECTOR OF POSTGRADUATE AND
CONTINUING EDUCATION
Thomas A. Ventimiglia, A.A., D.C.

DIRECTOR OF LIBRARY SERVICES
Daniel L. Kanaley, B.A., M.S., M.L.S.

DIRECTOR OF THE CENTER FOR
ACADEMIC SUPPORT
Judy M. Silvestrone, B.A., M.S., D.C.

DIRECTOR OF COUNSELING SERVICES
Ronald Kaussner, A.A., B.A., M.Ed.

PROVOST EMERITUS
G. Lansing Blackshaw, B.A., M.S., Ph.D.

Enrollment Management

EXECUTIVE DIRECTOR OF
ENROLLMENT MANAGEMENT
Diane C. Dixon, A.A.S.

REGISTRAR
Kevin S. McCarthy, B.S.

DIRECTOR OF FINANCIAL AID
Darrin L. Rooker, A.A.S., B.S.

DIRECTOR OF ADMISSIONS
Michael P. Lynch, B.A.

DIRECTOR OF STUDENT LIFE
Holly Anne Waye, B.A., M.S.

DIRECTOR OF THE CAREER
DEVELOPMENT CENTER
Susan Pittenger, B.S., M.S.Ed.

Administrative Services and Finance

CHIEF FINANCIAL OFFICER & TREASURER
Sean Anglim, B.S., C.P.A.

ASSISTANT VICE PRESIDENT FOR
ADMINISTRATIVE SERVICES
Richard Worden, A.A.S.

DIRECTOR OF FACILITIES
William Wayne, A.A.S.

DIRECTOR OF RECREATIONAL SERVICES
Anthony M. Petroccia, B.S.

HUMAN RESOURCES ADMINISTRATOR
Christine McDermott, A.A.S., B.S.

Institutional Advancement

EXECUTIVE DIRECTOR OF
INSTITUTIONAL ADVANCEMENT
Vacant

DIRECTOR OF ACCREDITATION
AND PUBLIC EDUCATION
Beth Donohue, A.A., B.S., M.S., D.C.

DIRECTOR OF PUBLIC AFFAIRS AND
IN-HOUSE COUNSEL
Peter Van Tyle, B.A., M.A., J.D., L.L.M.

NYCC Faculty

FULL-TIME FACULTY

Basic Sciences

Aberant, David S.

Associate Professor. M.S., C.W. Post Center of Long Island University, 1970; B.S., Kings College, 1965

Barr, Deborah A.

Director of the Bachelors of Professional Studies Degree Program/Associate Professor. Sc.D., Boston University, 1988; M.S., Texas A & M University, 1982; B.S., Colorado State University, 1979

Dishman, J. Donald

Professor. D.C., Life Chiropractic College, 1986; M.S., Syracuse University, 2000; B.S., Regents College, 1992

Greiner, Thomas M.

Associate Professor. Ph.D., SUNY Binghamton, 1994; M.A., SUNY Binghamton, 1988; B.A., University of Chicago, 1983

Grimm, David R.

Associate Professor. Ed.D., Columbia University, 1995; M.A., Columbia University, 1991; B.S., Lock Haven State University of Pennsylvania, 1984

Hartwell, Sandra J.

Assistant Professor. D.C., New York Chiropractic College, 1996; B.S., Regents College, 1996; A.A., Cayuga Community College, 1991

Philomin, Chithambaram S.

Associate Professor. M.B.B.S., Stanley Medical College, 1990; M.Sc., Madras Medical College, 1969; B.Sc., Queen Mary's College, 1964

Philomin, Raj J.

Associate Professor. M.B.B.S., Kilpauk Medical College, 1990; Ph.D., Madras Medical College, 1986; M.Sc., Madras Medical College, 1968; B.S., St. Joseph's College, 1964

Ryder, Kimberly D.

Associate Professor. Ph.D., Indiana University School of Medicine, 2000; M.A., Ball State University, 1994; B.S., Truman State University, 1992

Sciotti, Veronica M.

Professor. Ph.D., SUNY Buffalo, 1988; B.A., Russell Sage College, 1980

Thomadaki, Maria

Assistant Professor. D.C., New York Chiropractic College, 1994; B.S., Regents College, 1994

Van Dusen, Lee C.

Assistant Vice President for Academic Quality Assurance and Support/Associate Professor. D.C., National College of Chiropractic, 1985; B.S., Utica College of Syracuse University, 1981; B.S., National College of Chiropractic, 1983

Walker, Robert A.

Department Head, Basic Sciences/Professor. Ph.D., Kent State University, 1989; M.A., Kent State University, 1982; B.A., University of Arkansas, 1980

Zumpano, Michael P.

Associate Professor. Ph.D., SUNY Buffalo, 1997; M.A., SUNY Buffalo, 1994; B.A., SUNY Buffalo, 1992

CHIROPRACTIC CLINICAL SCIENCES

Bloom, Lisa K.

Associate Professor. D.C., New York Chiropractic College, 1990; B.Mus., Ithaca College, 1983

Bobak, Karen A.

Assistant Professor. D.C., National College of Chiropractic, 1986; B.S., National College of Chiropractic, 1984; B.A., Canisius College, 1982

Cunningham, Brian M.

Associate Professor. D.C., New York Chiropractic College, 1986; M.S.,

Syracuse University, 2000; B.A., Hofstra University, 1976; A.A.S., SUNY Farmingdale, 1974

DeCicco, John L.

Associate Professor. D.C., New York Chiropractic College, 1982; B.A., SUNY Stony Brook, 1970

Ebbets, James R.

Associate Professor. D.C., New York Chiropractic College, 1992; M.Ed., Norwich University, 1981; M.S., Ithaca College, 2002; B.A., Union College, 1977

Finn, Margaret M.

Associate Professor. D.C., New York Chiropractic College, 1992; M.A., Marlboro College, The Graduate Center, 2001; B.S., Pace University, 1977; A.A.S., Rockland Community College, 1974

Ford, Lillian M.

Associate Professor. D.C., New York Chiropractic College, 1985

Good, Christopher J.

Professor. D.C., Palmer College of Chiropractic, 1982; M.A., University of Southampton, 1994; B.A., Thomas A. Edison State College, 1983

Holtzman, Denise A.

Assistant Professor. D.C., Life Chiropractic College, 1986; B.S., Michigan State University, 1982; B.S., Life Chiropractic College, 1986

Homack, Dennis M.

Assistant Professor. D.C., New York Chiropractic College, 1997; B.A., Stockton State College, 1993; A.S., Ocean County College, 1990

Howard, Michael E.

Associate Professor. D.C., Life Chiropractic College, 1981

Jarrett-Thelwell, Fiona D.

Assistant Professor. D.C., New York Chiropractic College, 1994; B.S., Concordia University, 1987

McCloughan, Thomas S.
Assistant Professor. D.C., New York
Chiropractic College, 1993; B.S., Regents
College, 1995

Mestan, Michael A.
Dean of Chiropractic/Associate Professor.
D.C., National College of Chiropractic,
1994; B.S., National College of
Chiropractic, 1991

Mollin, Hunter A.
Assistant Department Head, Chiropractic
Clinical Sciences/Associate Professor.
D.C., New York Chiropractic College,
1980; B.S., SUNY Stony Brook, 1977

Nicchi, Frank J.
President/Professor. D.C., New York
Chiropractic College, 1978; M.S., Roberts
Wesleyan College, 2003; B.A., St. John's
University, 1973

O'Connor, Michael J.
Associate Professor. D.C., New York
Chiropractic College, 1982; B.S., Regents
College, 1988; A.A.S., Nassau Community
College, 1995

Plezbert, Julie A.
Associate Professor. D.C., National
College of Chiropractic, 1986; B.S.,
National College of Chiropractic, 1984;
B.S., George Williams College, 1980; A.S.,
College Of Dupage, 1977

Santipadri, Eileen C.
Assistant Professor. D.C., Palmer College
of Chiropractic, 1981; A.S., Palmer Junior
College, 1978

Sherwood, William H.
Assistant Professor. D.C., National College
of Chiropractic, 1990; B.S., National
College of Chiropractic, 1989; B.S.,
University of Northern Colorado, 1978

Silvestrone, Judy M.
Director of Center for Academic
Support/Professor. D.C., Palmer College
of Chiropractic, 1984; M.S., Syracuse
University, 2001; B.A., Mount Holyoke
College, 1977

Taylor, John AM
Professor. D.C., Canadian Memorial
Chiropractic College, 1979

Wallace, Janeen L.
Assistant Professor. D.C., New York
Chiropractic College, 1997; B.S.,
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CHIROPRACTIC HEALTH CENTERS

Anticola, Margaret M.
Assistant Professor. D.C., Life Chiropractic
College, 1986; A.A.S., Erie Community
College, 1975

Coté, Matthew C.
Associate Professor. D.C., New York
Chiropractic College, 1980

Dougherty, Paul E.
Assistant Professor. D.C., Logan College of
Chiropractic, 1990; B.A., Northwestern
College, 1987

Feldman, Steven
Assistant Professor. D.C., New York
Chiropractic College, 1981; B.S., Hunter
College of the City University of New
York, 1976; A.S., Bronx Community
College, 1974

Hemsey, Charles A.
Assistant Professor. D.C., Life Chiropractic
College, 1981

Loia, Vincent F.
Assistant Professor. D.C., New York
Chiropractic College, 1981; B.A., SUNY
Buffalo, 1978

Maneri, Wendy L.
Director, Campus Health Center/Assistant
Professor. D.C., New York Chiropractic
College, 1999; B.S., Empire State College,
1998

McDonald, J. Clay
Executive Vice President of Academic
Affairs/Professor. D.C., Logan College of
Chiropractic, 1982; J.D., Valparaiso
University School of Law, 2001; M.B.A.,
St. Ambrose University, 1997; B.S., Logan
College of Chiropractic, 1980

Miller, Joseph A.
Assistant Professor. D.C., National College
of Chiropractic, 1991; M.A., University of
Maryland, 1985; B.S., SUNY Cortland,
1979; B.S., National College of
Chiropractic, 1989; A.A., SUNY College
of Technology at Alfred, 1977

Pfeifer, Joseph E.
Director of Levittown Health
Center/Professor. D.C., New York
Chiropractic College, 1984; B.S., SUNY
Stony Brook, 1981

Ruddy, Robert M.
Director of Seneca Falls Health
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ACUPUNCTURE AND ORIENTAL MEDICINE

Murphy, Marilee, L.Ac.
Dean for Graduate Programs in
Acupuncture and Oriental
Medicine/Associate Professor. Diploma,
Florida Institute of Traditional Chinese
Medicine, 1988; B.S.N., Binghamton
University, 1992; B.S., Cornell University,
1983

Easton, Darlene, L.Ac.
Assistant Professor. M.S.A.O.M., New
York College, 1998; B.P.S., New York
College, 1998; B.A., SUNY Stony Brook,
1989; A.A., SUNY Farmingdale, 1987

Wright, Jason, L.Ac.
Assistant Professor. M.S., Bastyr
University, 1996; B.S., Bastyr University,
1994

Library

Boni, Bethyn A.
Associate Librarian. M.L.S., SUNY
Buffalo, 1996; B.A., SUNY Potsdam,
1977

Kanaley, Daniel

Director/Associate Librarian. M.S., SUNY Binghamton, 1982; M.L.S., State University College of Arts and Sciences, Geneseo, 1973; B.A., Suny Oswego, 1969

Sheldon, John C.

Associate Librarian. M.L.S., Syracuse University, 1990; B.S., Westbrook College, A.A., Westbrook College, 1980

RESEARCH

Burke, Jeanmarie R.

Director/Associate Professor. Ph.D., Indiana University, 1991; M.S., Indiana University, 1987; B.S., Iona College, 1983

FELLOW

Arar, Ilija

Fellow. D.C., New York Chiropractic College, 2000; B.S., McMaster University, 1994

Dunn, Andrew S.

Fellow. D.C., New York Chiropractic College, 1999; M.Ed., Springfield College, 1996 B.S., Springfield College, 1994

Greco, Douglas S.

Fellow. D.C., New York Chiropractic College, 2002; B.A., SUNY Buffalo, 1999

Kato, John-David A.

Fellow. D.C., Palmer College of Chiropractic - West, 2002; B.S., University of British Columbia, 1997

Napuli, Jason G.

Fellow. D.C., New York Chiropractic College, 2003; B.A., Brooklyn College, 1999

Petrocco, Kristina L.

Fellow. D.C., New York Chiropractic College, 2003; B.S., University of Arizona, 1998

Stevens, Gerald L.

Fellow. D.C., New York Chiropractic College, 2001; M.S., Louisiana State University Medical Center, 1995; B.S., University of California Riverside, 1991

Thompson, Jennifer M.

Fellow. D.C., New York Chiropractic College, 2002; B.S., St. Thomas Aquinas College, 2000

INSTRUCTIONAL STAFF

Cunningham, Christine M.

Laboratory Technologist/Assistant Professor. M.S., SUNY Stony Brook, 1988; B.S., SUNY Stony Brook, 1981; A.S., SUNY Morrisville, 1979

Kaussner, Ronald J.

Director of Student Counseling/Instructor. M.Ed., University of Missouri, 1979; B.A., SUNY Oswego, 1976; A.A., Cayuga Community College, 1974

ADJUNCT FACULTY

Basic Sciences

Balliett, Mary E.

Assistant Professor. D.C., New York Chiropractic College, 1988; B.S., Cornell University, 1976

Brown, Kimberly S.

Graduate Associate. D.C., New York Chiropractic College, 2003; M.A., SUNY Geneseo, 1989; B.S., University of Cincinnati, 1987

Coon, Scott D.

Assistant Professor. D.C., New York Chiropractic College, 1994; B.A., SUNY Oswego, 1991

Lentini, Michael L.

Assistant Professor. D.C., National College of Chiropractic, 1991; B.A., Hamilton College, 1985; B.S., National College of Chiropractic, 1989

CHIROPRACTIC CLINICAL SCIENCES

Albro, Jeb R.

Graduate Associate. D.C., New York Chiropractic College, 2003; M.S., SUNY Oswego, 1998, B.S.; SUNY Oswego, 1995

Cohen, Jeffrey H.

Instructor, D.C., Palmer College of Chiropractic, 1975; B.A., University of Pittsburgh, 1967

Davidoff, Stacy R.

Assistant Professor. D.C., New York Chiropractic College, 1993; B.S., C.W. Post Center of Long Island University, 1984

Henby, Lloyd E.

Special Advisor, Chiropractic Technique & Philosophy/Associate Professor. D.C., National College of Chiropractic, 1952; N.D., National College of Drugless Physicians, 1952

Hosey, Rebecca M.

Graduate Associate. D.C., New York Chiropractic College, 2003; B.S., SUNY Albany, 2000; A.S., Mohawk Valley Community College, 1998

Larsen, Kurt A.

Instructor. D.C., Palmer College of Chiropractic, 1988; B.S., Palmer College of Chiropractic, 1988

Loda, Jessica E.

Graduate Associate. D.C., New York Chiropractic College, 2003; B.S., University of Connecticut, 1992

Petters, David F.

Assistant Professor. D.C., New York Chiropractic College, 1986; B.S., SUNY Stony Brook, 1978

Sullivan, Edward J.

Assistant Professor. D.C., Northwestern College of Chiropractic, 1991; B.A., Hartwick College, 1987

NYCC Faculty

VanLoon, Meghan B.

Assistant Professor. D.C., Northwestern College of Chiropractic, 1991; B.S., Ithaca College, 1985

CHIROPRACTIC HEALTH CENTERS

Berg, Gerald C.

Instructor. D.C., National College of Chiropractic, 1996; B.S., Iowa State University, 1976; B.S., National College of Chiropractic, 1994

Clay, Michael B.

Instructor. D.C., National College of Chiropractic, 1994; B.S., National College of Chiropractic, 1992; B.A., Bemidji State University, 1998; A.A., Bemidji State University, 1998

DeMarco, Lisa A.

Instructor. D.C., New York Chiropractic College, 1996; B.S., SUNY Buffalo, 1990

Dux, Mark A.

Instructor. D.C., Western States Chiropractic College, 1980

Kearney, Terence K.

Assistant Professor. D.C., Palmer College of Chiropractic - West, 1989; B.A., San Jose State University, 1985

Kildow, Richard D.

Instructor. D.C., Los Angeles College of Chiropractic, 1987; B.S., Los Angeles College of Chiropractic, 1987; A.S., San Diego City College, 1983

Kochanowski, Lorraine A.

Instructor. D.C., New York Chiropractic College, 1998; B.S., SUNY Buffalo, 1989

Kupferman, Lloyd H.

Instructor. D.C., New York Chiropractic College, 1981; B.A., C.W. Post Center of Long Island University, 1978

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Assistant Professor. D.C., Palmer College of Chiropractic, 1988; B.S., Palmer College of Chiropractic, 1988

Levano, Mark G.

Instructor. D.C., New York Chiropractic College, 1984; B.S., C.W. Post Center of Long Island University, 1978; A.S., Nassau Community College, 1977

Lizzio, Frank S.

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Morgan, William E.

Assistant Professor. D.C., Palmer College of Chiropractic - West, 1985; B.S., Regents College, 1996

Ribakove, David L.

Instructor. D.C., New York Chiropractic College, 1992; B.A., SUNY Buffalo, 1987

SanFilipo, Fred L.

Assistant Professor. D.C., New York Chiropractic College, 1981; B.S., St. Bonaventure University, 1978

Sokolowski, Mark D.

Instructor. D.C., Palmer College of Chiropractic, 1985

Ventura, John M.

Assistant Professor. D.C., National College of Chiropractic, 1983; B.A., University of Rochester, 1977

Wicks, Veronica A.

Associate Professor. D.C., New York Chiropractic College, 1988; B.S., C.W. Post Center of Long Island University, 1983

ACUPUNCTURE AND ORIENTAL MEDICINE

Fazio, Anthony

Instructor. Diploma, Pacific Institute of Oriental Medicine, 1996; B.A., Thomas Edison State College, 1996

Moore, Les

Assistant Professor. M.S.O.M., National College of Naturopathic Medicine, 1999; N.D., National College of Naturopathic Medicine, 1999; B.S., Western Carolina University, 1991; A.A., Central Carolina Community College, 1984

O'Neill, Colleen

Instructor. M.Ac., New England School of Acupuncture, 2000; B.S., SUNY Buffalo, 1993; B.A., SUNY Buffalo, 1993

Wu, Siping

Instructor. M.D., Peking Union Medical College (China), 1982; B.S., Chongqing Medical University (China), 1968

Zhao, Xin Min

Associate Professor. M.D., Nanjing University of Traditional Chinese Medicine, 1987

INSTRUCTIONAL STAFF

Pittenger, Susan

Instructor. M.S.Ed., SUNY Brockport, 1995; B.S., SUNY Brockport, 1975

Travel Directions to NYCC

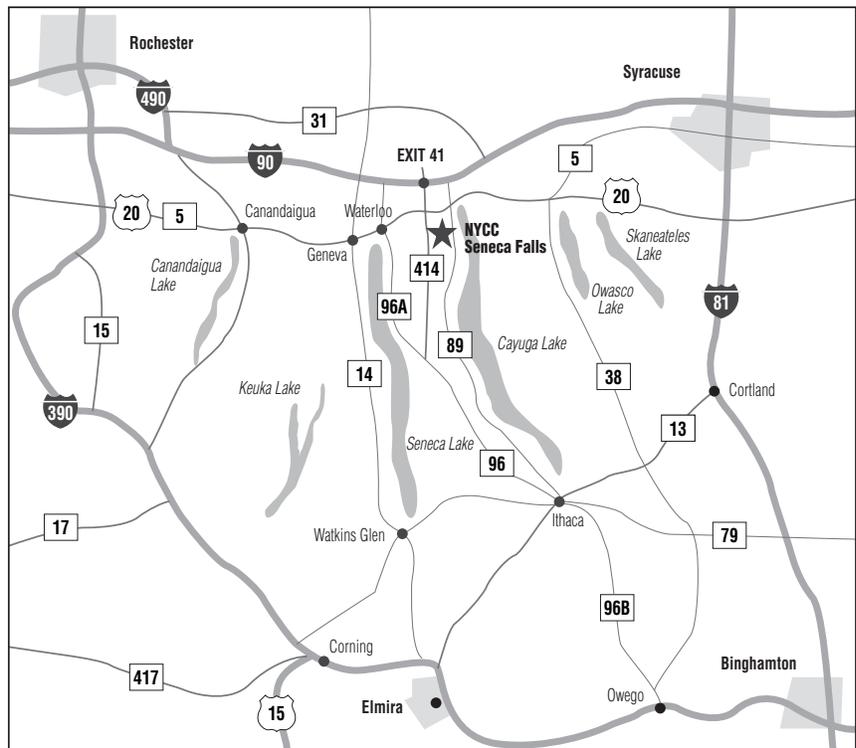
To Seneca Falls via major highways:

From the New York City area and New Jersey, take I-80 west into Pennsylvania and I-380 to I-81 near Scranton. Take I-81 north through Syracuse to I-90 (New York Thruway). Take Thruway west to Exit 41 and follow local directions below. From Rockland, Orange and Sullivan counties take Route 17 to Binghamton and I-81 north. Reach I-81 from Philadelphia area via PA Turnpike NE Extension, or from western PA via I-80.

From New England take I-90 (MA Turnpike) west to Albany; continue on I-90 (NY Thruway) to Exit 41.

From Buffalo and points west, take I-90 east (becomes NY Thruway at Buffalo) to Exit 41 and follow local directions below.

From Ithaca area take Route 89 north directly to campus. From Corning area take Route 414 north to Seneca Falls; turn right at traffic light (Bayard St.) and continue to campus.



Local directions:

From Thruway Exit 41 (Waterloo/Clyde) turn right onto Route 414 south. Turn left at first traffic light (Route 318) and continue 3 miles to end. At stop sign turn left for 50 yards, then right onto Route 89 south. Take 89 three miles to campus. Main entrance is 200 yards beyond the 4-way stoplight.

Academic Calendar

Fall Trimester, 2004

September 7 – December 18, 2004

Beginning of 10th Trimester (D.C. students).....	Monday, August 16
Labor Day	Monday, September 6
Orientation for D.C. students.....	Tuesday, September 7
Orientation for M.S.A./M.S.A.O.M. students	Thursday, September 9
Classes Begin (D.C. students 1st through 9th Trimesters).....	Wednesday, September 8
Classes Begin (M.S.A./M.S.A.O.M. students)	Thursday, September 9
Schedule Change Deadline	Friday, September 17
Last Day to Officially Withdraw from Classes.....	Friday, November 12
Thanksgiving Recess (no classes)	*Wednesday, November 24 – Sunday, November 28
End of 10th Trimester (D.C. students).....	Monday, November 29
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, December 17
End of Trimester (M.S.A./M.S.A.O.M. students).....	Saturday, December 18

Winter Trimester, 2005

January 4 – April 16, 2005

Beginning of 10th Trimester (D.C. students)	Monday, December 20, 2004
Orientation (D.C. students)	Tuesday, January 4
Classes Begin (D.C. students 1st through 9th Trimesters)	Wednesday, January 5
Classes Begin (M.S.A./M.S.A.O.M. students).....	Thursday, January 6
Schedule Change Deadline	Friday, January 14
Martin Luther King, Jr.'s Birthday (no classes)	Monday, January 17
President's Day (no classes)	Monday, February 21
Last Day to Officially Withdraw from Classes.....	Friday, March 11
End of 10th Trimester (D.C. students).....	Monday, March 28
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, April 15
End of Trimester (M.S.A./M.S.A.O.M. students).....	Saturday, April 16

* Health center will be open.

Spring Trimester, 2005
May 3 – August 13, 2005

Beginning of 10th Trimester (D.C. students)	Monday, April 18
Orientation (D.C. students)	Tuesday, May 3
Classes Begin (D.C. students 1st through 9th Trimesters)	Wednesday, May 4
Classes Begin (M.S.A./M.S.A.O.M. students)	Thursday, May 5
Schedule Change Deadline	Friday, May 13
Memorial Day (no classes)	Monday, May 30
Independence Day (no classes)	Monday, July 4
Last Day to Officially Withdraw from Classes	Friday, July 8
End of 10th Trimester (D.C. students)	Monday, July 25
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, August 12
End of Trimester (M.S.A./M.S.A.O.M. students)	Saturday, August 13

Fall Trimester, 2005
September 6 – December 17, 2005

Beginning of 10th Trimester (D.C. students)	Monday, August 15
Labor Day	Monday, September 5
Orientation for D.C. students	Tuesday, September 6
Orientation for M.S.A./M.S.A.O.M. students	Thursday, September 8
Classes Begin (D.C. students 1st through 9th Trimesters)	Wednesday, September 7
Classes Begin (M.S.A./M.S.A.O.M. students)	Thursday, September 8
Schedule Change Deadline	Friday, September 16
Last Day to Officially Withdraw from Classes	Friday, November 11
Thanksgiving Recess (no classes)	*Wednesday, November 23 – Sunday, November 27
End of 10th Trimester (D.C. students)	Monday, November 28
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, December 16
End of Trimester (M.S.A./M.S.A.O.M. students)	Saturday, December 17

* Health center will be open.

Academic Calendar

Winter Trimester, 2006

January 3 – April 15, 2006

Beginning of 10th Trimester (D.C. students)	Monday, December 19, 2005
Orientation (D.C. students)	Tuesday, January 3
Classes Begin (D.C. students 1st through 9th Trimesters)	Wednesday, January 4
Classes Begin (M.S.A./M.S.A.O.M. students)	Thursday, January 5
Schedule Change Deadline	Friday, January 13
Martin Luther King, Jr's Birthday (no classes)	Monday, January 16
President's Day (no classes)	Monday, February 20
Last Day to Officially Withdraw from Classes	Friday, March 10
End of 10th Trimester (D.C. students)	Monday, March 27
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, April 14
End of Trimester (M.S.A./M.S.A.O.M. students)	Saturday, April 15

Spring Trimester, 2006

May 2 – August 12, 2006

Beginning of 10th Trimester (D.C. students)	Monday, April 17
Orientation (D.C. students)	Tuesday, May 2
Classes Begin (D.C. students 1st through 9th Trimesters)	Wednesday, May 3
Classes Begin (M.S.A./M.S.A.O.M. students)	Thursday, May 4
Schedule Change Deadline	Friday, May 12
Memorial Day (no classes)	Monday, May 29
Independence Day (no classes)	Monday & Tuesday, July 3 & 4
Last Day to Officially Withdraw from Classes	Friday, July 7
End of 10th Trimester (D.C. students)	Monday, July 24
End of Trimester (D.C. students 1st through 9th Trimesters)	Friday, August 11
End of Trimester (M.S.A./M.S.A.O.M. students)	Saturday, August 12



NEW YORK
CHIROPRACTIC
COLLEGE