2006-2008 Official Catalog

Unleash Your Potential

NEW YORK CHIROPRACTIC COLLEGE

ADVANCING THE SCIENCE OF WELLNESS
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Welcome to New York Chiropractic College! Careers in integrative healthcare professions continue to gain momentum as consumers embrace healthy lifestyles and seek more natural therapies. We at New York Chiropractic College are committed to helping you achieve your educational and professional goals.

Our academic programs and first-rate curricula prepare graduates for entry into many different professional settings. Degree offerings include the Doctor of Chiropractic degree, Master of Science degree in Acupuncture and Oriental Medicine (the first such offerings in upstate New York), Master of Science degree in Applied Clinical Nutrition, Master of Science degree in Clinical Anatomy and Master of Science degree in Diagnostic Imaging. In addition, we offer a Bachelor of Professional Studies degree with a major in Life Sciences.

NYCC’s programs are taught by committed faculty members anxious to help you achieve your dreams, and whose quality instruction provides diverse educational opportunities that ultimately lead to satisfying careers in traditional solo practices, integrative healthcare systems, healthcare administration and highly regarded research centers. Students can totally immerse themselves through participation in internships at prestigious private and military hospitals and facilities, ongoing scholarship and clinical research, comprehensive coursework, and a broad range of student activities.

Located in the picturesque Finger Lakes region of New York, the campus’ 286 acres of lush, rolling grounds lie within an easy commute to major cities offering an abundance of recreational activities and the perfect atmosphere for learning.

On behalf of the administration, faculty, and staff, I welcome you to NYCC and wish you 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 Guide, and posted notices are used to inform people of campus governance.
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 videoteleconferencing 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, a Master of Science in Applied Clinical Nutrition was approved for enrollment in the Fall of 2006, and a Master of Science in Clinical Anatomy was approved for enrollment in the Fall of 2007.

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; 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. Videoteleconferencing offers real-time, interactive communication and instructional linkages between all of NYCC’s education sites.
Mission, Values & Vision

Mission Statement

New York Chiropractic College is dedicated to academic excellence, quality patient care, and professional leadership.

Values

- We value our tradition as a chiropractic educational institution.
- We value the development of academic programs that complement and enhance our tradition.
- We value the core principles of our degree programs.
- We value identifying and utilizing best practices as benchmarks.
- We value training health care professionals who will become successful in diverse health care settings.
- We value the quest for excellence in life long learning, integrative health care, scholarship, and the exploration of new knowledge.
- We value honesty, inclusiveness, and fiscal responsibility.
- We value diversity and tolerance in all interactions.
- We value an environment that balances knowledge, authority and responsibility.
- We value cultivating nurturing relationships with our constituents.
- We value local community involvement.

Vision

NYCC will be recognized as the premier institution for the education of conservative health care professionals.
New York Chiropractic College offers the following degree programs:

**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

**M.S.A.C.N.** Master of Science in Applied Clinical Nutrition

**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

**M.S.C.A.** Master of Science in Clinical Anatomy

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.

**MASTER OF SCIENCE IN APPLIED CLINICAL NUTRITION PROGRAM (M.S.A.C.N.)**

The Master of Science graduate program in Applied Clinical Nutrition provides a comprehensive professional education that focuses on nutrition and its application in prevention and disease management that prepares graduates to practice in a wide range of clinical, consulting and industry settings. The program emphasizes an integrative 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.**

The Master of Science in Acupuncture and Master of Science in Acupuncture and Oriental Medicine programs of the New York Chiropractic College are candidates for accreditation with the Accreditation Commission for Acupuncture and Oriental Medicine (A.C.A.O.M.) and are in the process of seeking accreditation.

A.C.A.O.M.: Maryland Trade Center #3, 7501 Greenway Center Drive, Suite 820, Greenbelt, MD 20770
Tel: 301-313-0855.

Documentation of the College’s accreditation is kept on file in the Office of Accreditation.

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. Videoteleconferencing 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-conferencing 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 Field. 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.

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.

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, acupuncture, 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.

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) Foot Levelers Biomechanics Research 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 15,000 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 Excellence in Learning and Teaching

Situated on the ground floor of the Library is the College’s Center for Excellence in Learning and Teaching, where students can receive both academic counseling and tutorial services to assist with their learning activities. Also, Counseling Services is located in this suite, and appointments for personal counseling can be made here.

Anatomy Center

Also located on the Library’s ground floor is the Anatomy Center, consisting of the anatomy laboratory and projection theater. The projection 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.

Kenneth W. Padgett 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 of Academic Affairs, and Vice President of Finance and Administrative Services are located in this building, along with the offices of Accounting, Payroll, Purchasing, Accreditation, Institutional Quality Assessment, Bursar, Computer Services, Human Resources, Institutional Advancement, 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 “Servery,” 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 institutional 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 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 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 $7,480 per trimester for the 2006-07 year. Any student who falls outside this range will be credited or charged at a per-credit-hour rate of $335 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.

**School of Acupuncture and Oriental Medicine/School of Applied Clinical Nutrition**

Tuition for the graduate programs is $348 per credit for the 2006-07 academic year (NYCC alumni and NYCC chiropractic students pay $286 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 $1,060 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 (2006-07 Academic Year)**

**Fees Per Trimester**

- **General Fee**
- **1st trimester of enrollment** $270
- **Subsequent trimesters** $240
- **Technology Fee** $50
- **Meal Plan – (required for chiropractic students, trimesters 1-7)** $275
- **Infirmary Fee (required for chiropractic students at Seneca Falls campus)** $50
- **Challenge Exam Fee** $100

**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** $30
- **Outcomes Assessment Review** $500

**Required Deposits**

- **New Student Tuition Deposit** $400

**Housing Deposit**

- **First-time Occupants** $100
- **Housing Fees Per Trimester:**
  - **Double Room** $965
  - **Single Room** $1,875
  - **Married** $2,340
  - **Family** $2,670

**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.

Payments may be made by check, credit card, cash or wire transfer. Payment should be made in U.S. dollars. NYCC accepts MasterCard, Visa, and Discover.

No postdated checks will be accepted.
Student Account Refunds
A student will receive an overpayment check whenever there is a credit balance reflected on the student account. Credit balances usually result from proceeds received from grants, scholarships, student loans and other payments. The calculation and distribution of student refund checks is facilitated by the Bursar’s office.

Student refund checks resulting from credit balances are made available to the student within 14 days of either the beginning date of the academic term, or the date in which the credit is generated. Financial aid disbursements or refund checks may not be distributed, if the student is not in good academic standing with the College or has an outstanding “I” incomplete grade from a prior academic term. Appeals to the policy may be made to the Financial Aid office.

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 required 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 Excellence in Learning and Teaching 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.

Return 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:

1. Federal Unsubsidized Stafford Loan
2. Federal Subsidized Stafford Loan
3. Federal Perkins Loans
4. Federal PLUS Loan
5. Federal Pell Grant
6. Other Title IV Student Assistance
7. Other Financial Aid programs
8. 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

#### 2006-07 GRANTS & SCHOLARSHIPS

<table>
<thead>
<tr>
<th>Applicable to</th>
<th>Program Name</th>
<th>Description</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.C. and M.S.A./M.S.A.O.M. Programs</td>
<td>New York State Regents Professional Opportunity Scholarship</td>
<td>State scholarships awarded to NYS residents who are economically disadvantaged.</td>
<td>Maximum of $5,000 per year</td>
</tr>
<tr>
<td>D.C. and M.S.A/ M.S.A.O.M. Programs</td>
<td>New York State Tuition Assistance Program (TAP)</td>
<td>State grant for NYS residents.</td>
<td>Maximum of $550 per year</td>
</tr>
<tr>
<td>D.C. Program Only</td>
<td>NYCC Merit Scholarships</td>
<td>Competitive Scholarships awarded to prospective students; based on previous academic achievement, enrolling with 90 cr. Hrs. or greater.</td>
<td>3.0-3.49 GPA $1,500 3.5-4.0 GPA $2,500 For first academic year</td>
</tr>
<tr>
<td>NYCC Academic Scholarships</td>
<td>Competitive Scholarships awarded to enrolled students in each class in Trimesters 1-9.</td>
<td>$200 - $400 per trimester</td>
<td></td>
</tr>
<tr>
<td>NYCC International Scholarships</td>
<td>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.</td>
<td>$500 per trimester $1,500 maximum per award year</td>
<td></td>
</tr>
<tr>
<td>NYCC Education Opportunity Awards</td>
<td>Competitive Awards for enrolled students who have a minimum GPA of 2.75; financial need and essay considered.</td>
<td>$400 per trimester $1,200 maximum per award year</td>
<td></td>
</tr>
<tr>
<td>NYCC Endowed Scholarships</td>
<td>Competitive Scholarships awarded to enrolled students. Details available in Financial Aid Office.</td>
<td>Varies</td>
<td></td>
</tr>
<tr>
<td>M.S.A./M.S.A.O.M. Programs Only</td>
<td>NYCC Acupuncture and Oriental Medicine Scholarship</td>
<td>Competitive Scholarships for enrolled students with a minimum GPA of 3.5; financial need and essay considered.</td>
<td>$500 per trimester $1,500 maximum per award year</td>
</tr>
</tbody>
</table>
## LOAN PROGRAMS

<table>
<thead>
<tr>
<th>Applicable to</th>
<th>Program</th>
<th>Academic Year Maximum</th>
<th>Interest</th>
<th>Eligibility</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.C. and M.S.A./M.S.A.O.M. Programs</td>
<td>Federal Subsidized Stafford Loan</td>
<td>$8,500</td>
<td>Fixed rate 6.8%</td>
<td>Financial need</td>
<td>Financial Aid Form, Loan Application</td>
</tr>
<tr>
<td></td>
<td>Federal Unsubsidized Stafford Loan</td>
<td>M.S.A./M.S.A.O.M.: $10,000 D.C.: May be awarded up to student budget less other aid.</td>
<td>Fixed rate 6.8%</td>
<td>Financial need</td>
<td>Financial Aid Form, Loan Application</td>
</tr>
<tr>
<td></td>
<td>Graduate PLUS Loan</td>
<td>May be awarded up to student budget less other aid.</td>
<td>Fixed rate 8.5%</td>
<td>Credit worthy</td>
<td>Financial Aid Form</td>
</tr>
<tr>
<td></td>
<td>Federal Perkins Loan</td>
<td>$3,000</td>
<td>Fixed rate 5%</td>
<td>Financial need</td>
<td>Financial Aid Form</td>
</tr>
<tr>
<td>D.C. Program Only</td>
<td>ACC Canadian Private alternative loan</td>
<td>$20,000</td>
<td>Variable Rate</td>
<td>Canadian Citizen Need based, Credit worthy</td>
<td>Loan Application</td>
</tr>
<tr>
<td>M.S.A./M.S.A.O.M. Only</td>
<td>ACC U.S. &amp; Canadian Private Alternative Loans</td>
<td>$10,000</td>
<td>Variable Rate</td>
<td>Need based Credit worthy</td>
<td>Loan Application</td>
</tr>
</tbody>
</table>

## EMPLOYMENT

<table>
<thead>
<tr>
<th>Applicable To</th>
<th>Program</th>
<th>Annual Maximum</th>
<th>Eligibility</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.C. and M.S.A./M.S.A.O.M. Programs</td>
<td>Federal Work Study</td>
<td>Varies according to work load and unmet need</td>
<td>Financial Need</td>
<td>Financial Aid Form and NYCC Application</td>
</tr>
</tbody>
</table>
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 payment 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 payment, a student must have accrued a minimum of credits with a cumulative index of at least:

<table>
<thead>
<tr>
<th>Level</th>
<th>Credits</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
<td>1.50</td>
</tr>
<tr>
<td>3</td>
<td>24</td>
<td>1.75</td>
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<tr>
<td>4</td>
<td>36</td>
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<td>8</td>
<td>84</td>
<td>2.00</td>
</tr>
<tr>
<td>9</td>
<td>96</td>
<td>2.00</td>
</tr>
</tbody>
</table>

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 Scholarship
- Chiropractic Academic Research and Excellence Scholarships (CARE)
- Foot Levelers Scholarship
- Dr. Marvin B. Sosnik Scholarship
- Dr. Jack DiBenedetto Memorial Scholarship
- The Biofreeze Scholarship
- Dr. Arnold (Mickey) and Lucille Goldschmidt Scholarship
- William and Florence Crowther Scholarship
- George Koenig Scholarship
- Walter Vaughn Scholarship
- Michael Hoyt Scholarship
- Herbert Law 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 health career 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 School of 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 (fixed rate at 6.8%) 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.

Federal Graduate PLUS Loan
The Federal Graduate PLUS Loan Program is available to graduate students who do not qualify for sufficient funding from other financial aid programs to meet their financial need. The amount of the PLUS loan that a student receives cannot exceed the student’s total cost of education budget, minus any other financial aid. The loan has a fixed interest rate at 8.5%, and does accrue interest while the student is enrolled in school, in grace and on deferment. Contact the Financial Aid office for further details.

Association of Chiropractic Colleges (ACC) ACC Private Loan Program
The ACC Private Loan 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.

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.

ACC Canadian Private Loan Program
The ACC Canadian Private Loan 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.

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.
The following section highlights the College’s academic policies and regulations. Please refer to the Academic Affairs Policy and Procedure Manual 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 Guide. 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.

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 prior to the completion of two-thirds of the scheduled meeting times. 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 completion of two-thirds of the scheduled meeting times. 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.

Grade Ranges

<table>
<thead>
<tr>
<th>Grade Ranges</th>
<th>Basic Science Departments</th>
<th>Chiropractic Clinical Services, Clinical Services Departments, Acupuncture and Oriental Medicine Dept., Master of Applied Clinical Nutrition, and Electives</th>
<th>Grade Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A / 4.0</td>
<td>A / 4.0</td>
<td>Consistently exceeds performance standards.</td>
</tr>
<tr>
<td>80-89</td>
<td>B / 3.0</td>
<td>B / 3.0</td>
<td>Meets and occasionally exceeds performance standards.</td>
</tr>
<tr>
<td>70-79</td>
<td>C / 2.0</td>
<td>C / 2.0</td>
<td>Meets performance standards.</td>
</tr>
<tr>
<td>60-69</td>
<td>D / 1.0</td>
<td>F / 0.0</td>
<td>Does not consistently meet performance standards. The student may be required to repeat the course in its entirety.</td>
</tr>
<tr>
<td>0-59</td>
<td>F / 0.0</td>
<td>F / 0.0</td>
<td>Fails to meet minimal performance standards. The student is required to repeat the course in its entirety.</td>
</tr>
</tbody>
</table>
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 dean or director. Procedures detailed in the Student Guide 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.

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 Excellence in Learning and Teaching. Final academic dismissal occurs only when there is no further probability of academic success, as determined by the appropriate dean or director.

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 course prior to the completion of two-thirds of the scheduled meeting times. 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.
**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 during each trimester of enrollment. A student on academic probation:
  - may be required to carry a reduced course load;
  - may not fail any course 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

CENTER FOR EXCELLENCE
IN LEARNING AND TEACHING

The Center for Excellence in Learning and Teaching 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 Excellence in Learning and Teaching. Details regarding policies and procedures may be found in the Student Guide.

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 Dean of the Center for Excellence in Learning and Teaching, 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 Excellence in Learning and Teaching 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 prior to the end of their seventh trimester 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.

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

<table>
<thead>
<tr>
<th>FINAL CUMULATIVE GPA</th>
<th>HONOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.50 to 3.69</td>
<td>Cum Laude</td>
</tr>
<tr>
<td>3.70 to 3.89</td>
<td>Magna Cum Laude</td>
</tr>
<tr>
<td>3.90 to 4.00</td>
<td>Summa Cum Laude</td>
</tr>
</tbody>
</table>

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

Beginning in December 2009, all graduates who have earned a cumulative grade point average of 3.75 or higher will receive an Honors designation.

In addition, a number of special graduation awards are presented to chiropractic and acupuncture 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
Commencement exercises for the Doctor of Chiropractic program are held each trimester. Commencement exercises for the graduate programs are held annually. In addition to conferring degrees, awards for academic excellence and achievement are also presented.
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 Guide.

Student Grievances
Students’ rights are likewise protected. Through procedures described in the Student Guide, 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 or 2.5 or better.

<table>
<thead>
<tr>
<th>Sciences</th>
<th>Semester Hours</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic (General) Chemistry I &amp; II (with labs)</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Organic Chemistry I &amp; II (with labs)</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Biology I &amp; II (with labs) (Biology includes General Biology, Anatomy, Physiology, Cell Biology, Zoology, and Microbiology)</td>
<td>6</td>
<td>9</td>
</tr>
</tbody>
</table>

* 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

| 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 have used the course to meet entrance requirements. Basic-science academic courses must have been taken at the professional or graduate level. A student cannot transfer any more than 50 percent of course work in a program and must have earned not less than the final 25% of the total credits from NYCC.

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 (minimum score of 500 on the Test of English as Foreign Language (TOEFL));

- 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:
INSTITUTION/LOCATION

Bloomfield College
Bloomfield, NJ

Caldwell College
Caldwell, NJ

Fairleigh Dickinson University
Teanek, 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

Rampco 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy</td>
<td>585</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>75</td>
</tr>
<tr>
<td>Physiopathology</td>
<td>345</td>
</tr>
<tr>
<td>Microbiology and Public Health</td>
<td>120</td>
</tr>
<tr>
<td>Diagnosis</td>
<td>540</td>
</tr>
<tr>
<td>Diagnostic Imaging</td>
<td>270</td>
</tr>
<tr>
<td>Clinical Laboratory</td>
<td>75</td>
</tr>
<tr>
<td>Associated Studies</td>
<td>165</td>
</tr>
<tr>
<td>Chiropractic Philosophy</td>
<td>135</td>
</tr>
<tr>
<td>Chiropractic Technique</td>
<td>615</td>
</tr>
<tr>
<td>Ancillary Therapeutic Procedures</td>
<td>90</td>
</tr>
<tr>
<td>Clinical Practice Issues</td>
<td>90</td>
</tr>
<tr>
<td>Clinical Experience and Outpatient Services</td>
<td>1,320</td>
</tr>
<tr>
<td><strong>Total Core Hours</strong></td>
<td>4,425</td>
</tr>
<tr>
<td><strong>Elective Courses</strong></td>
<td>225</td>
</tr>
<tr>
<td><strong>Total Core hours &amp; Elective Course Hours</strong></td>
<td>4,650</td>
</tr>
<tr>
<td>Course No.</td>
<td>Title</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td><strong>First Trimester</strong></td>
<td></td>
</tr>
<tr>
<td>ANA 6102</td>
<td>Cell &amp; Tissue Biology</td>
</tr>
<tr>
<td>ANA 6104</td>
<td>Neuroscience I</td>
</tr>
<tr>
<td>ANA 6105</td>
<td>Gross Anatomy I</td>
</tr>
<tr>
<td>AST 6100</td>
<td>Compass Course</td>
</tr>
<tr>
<td>BCH 6101</td>
<td>Principles of Biochemistry</td>
</tr>
<tr>
<td>PRI 6101</td>
<td>Chiropractic Philosophy &amp; History</td>
</tr>
<tr>
<td>TCH 6101</td>
<td>Technique I: Psychomotor Skills</td>
</tr>
<tr>
<td>TCH 6102</td>
<td>Technique II: Intro to Palpation</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>Second Trimester</strong></td>
<td></td>
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<tr>
<td>ANA 6204</td>
<td>Gross Anatomy II</td>
</tr>
<tr>
<td>ANA 6205</td>
<td>Neuroscience II</td>
</tr>
<tr>
<td>BCH 6203</td>
<td>Biochemistry of Nutrition &amp; Metabolism</td>
</tr>
<tr>
<td>PRI 6202</td>
<td>Contemporary Chiropractic Philosophy</td>
</tr>
<tr>
<td>RAD 6203</td>
<td>Spinal Radiology</td>
</tr>
<tr>
<td>PHY 6201</td>
<td>Systems Physiology</td>
</tr>
<tr>
<td>TCH 6203</td>
<td>Chiropractic Tech. III: Spinal Assessment &amp; Intro to Tech.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>Third Trimester</strong></td>
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<tr>
<td>ANA 6304</td>
<td>Gross Anatomy III</td>
</tr>
<tr>
<td>AST 6304</td>
<td>Basic Human Nutrition I</td>
</tr>
<tr>
<td>MPH 6301</td>
<td>Clinical Microbiology</td>
</tr>
<tr>
<td>PHY 6302</td>
<td>Principles of Physiopathology</td>
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<tr>
<td>PRI 6305</td>
<td>Subluxation &amp; Neurophysiologic Effect</td>
</tr>
<tr>
<td>RAD 6304</td>
<td>Extremities Radiology</td>
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<tr>
<td>TCH 6305</td>
<td>Extremities Technique I</td>
</tr>
<tr>
<td>TCH 6304</td>
<td>Chiropractic Technique IV</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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<tr>
<td><strong>Fourth Trimester</strong></td>
<td></td>
</tr>
<tr>
<td>DIA 6403</td>
<td>Patient Assessment Methods I</td>
</tr>
<tr>
<td>MPH 6402</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>PHY 6404</td>
<td>Musculoskeletal Physiopathology</td>
</tr>
<tr>
<td>PHY 6405</td>
<td>Visceral Pathology</td>
</tr>
<tr>
<td>PRI 6403</td>
<td>Issues in Chiropractic Research</td>
</tr>
<tr>
<td>TCH 6407</td>
<td>Chiropractic Technique V</td>
</tr>
<tr>
<td>TCH 6406</td>
<td>Extremities Technique II</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fifth Trimester</strong></td>
<td></td>
</tr>
<tr>
<td>AST 6501</td>
<td>Emergency Procedures</td>
</tr>
<tr>
<td>AST 6504</td>
<td>Basic Human Nutrition II</td>
</tr>
<tr>
<td>DIA 6502</td>
<td>Patient Assessment Methods II</td>
</tr>
<tr>
<td>DIA 6508</td>
<td>Clinical Laboratory Diagnosis</td>
</tr>
<tr>
<td>RAD 6504</td>
<td>Bone and Joint Imaging</td>
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**Sixth Trimester**

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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 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.

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 6405

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.

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.
**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.

**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 6606**  
**General Diagnosis**  
45 hours, 3 credits  
Prerequisites: DIA 6403, DIA 6502, RAD 6504  
A lecture course focusing on common chief complaints which may present to the chiropractors office for an initial diagnosis. Emphasis will be placed upon the details and practical application of history taking, patient interaction, formulating a differential diagnosis, selecting appropriate diagnostic examination procedure(s) and interpreting collective data to formulate a final diagnosis for the patient. Appropriate treatment and co-management plans will be mentioned.
DIA 6605

Correlative Patient Assessment
60 hours, 2 credits

Prerequisites: DIA 6403, DIA 6502

A laboratory course focusing on organizing a strategy to evaluate and diagnose various patient complaints which may present to the chiropractors office for an initial diagnosis. Emphasis will be placed upon the details and practical application of history taking, patient interaction, formulating a differential diagnosis, selecting appropriate diagnostic examination procedure(s) and interpreting collective data to formulate a final diagnosis for the patient. Appropriate action steps such as treatment and co-management plans will be mentioned.

TCH 6604

Flexion Distraction Technique
60 hours, 3 credits

Prerequisites: DIA 6403, TCH 6508
Corequisites: ATP 6603, ATP 6604

A technique lecture and lab course that covers the epidemiology, biomechanics, diagnosis, treatment and management of conditions affecting the lumbar and cervical spine. Strong emphasis will be placed on assessment and treatment utilizing flexion distraction.

TCH 6705

Evidenced Based Clinical Case Management
60 hours, 3 credits

Prerequisites: TCH 6604, ATP 6603, ATP 6604

An integrative course that covers the management of conditions common to chiropractic practice. The course will utilize “best practice” guidelines based on current literature. This course will cover treatment plans, frequency and duration of care and assessment of the patient condition. Treatment plans will include appropriate imaging algorithms and referral algorithms. These treatment plans will utilize the Educational and Patient Care Protocols for the New York Chiropractic College Health Centers and review current studies which evaluate treatment methods.

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 normal and abnormal development of the human throughout life. Common physical problems and disorders of conception, pregnancy, infancy, childhood, 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

Prerequisite: None

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 6608

Principles of Diagnostic Imaging
30 Hours, 2 credits

This lecture course addresses the principles of x-ray production and their effects. The radiation protection
principle of issuing ionizing radiation “as little as reasonably achievable” (ALARA) is emphasized. The course concentrates on the best available techniques for achieving desirable radiographs with minimal radiation to the patient.

RAD 6610

Radiographic Examination
30 hours, 1 credit

Prerequisite: None
Corequisite: RAD 6608

A laboratory course in radiological positioning procedures. Emphasis will be placed upon preparing the student to obtain diagnostic quality plain film radiographs of the spine and extremities. Proper operation of radiographic equipment, patient positioning, as well as operator and patient radiation protection will be emphasized.

RAD 6705

Advanced Imaging
60 hours, 3 credits

Prerequisite: None

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 and chest.
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

Course is being offered online as an independent study, web-based course. Clinical psychology in practice, general concepts, psychological assessment, mental/emotional disorders and behavioral management strategies will be covered. The course will focus on a biological and psychosocial perspective on human behavior and its application in clinical practice.

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 as well as the chiropractic implications of same.

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. The current hypotheses of the multiple effects of the chiropractic subluxation and the scientific basis for the effects of chiropractic care on health and wellness 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: 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.

TCH 6203

*Chiropractic Technique III: Spinal Assessment and Introduction to 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 adjunctive techniques. Contraindications to spinal adjustments and screening tests are discussed, demonstrated and 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 adjunctive techniques 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 adjunctive 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 adjunctive techniques. Soft-tissue diagnosis and treatment is also introduced.

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, particularly the cervical spine, with appendicular skeleton correlation. Essential biomechanics, functional anatomy and adjustive technique principles are reviewed. Emphasis continues on developing tissue sense, delivery skills, and basic and intermediate adjustive techniques; in addition advanced adjustive techniques are introduced and practiced. Diagnosis and practical management considerations for common neuromusculoskeletal conditions related to the cervical spine are discussed. The relative efficacy and safety of commonly used clinical treatments for various cervical spine disorders is discussed in detail. Students are introduced to clinical reasoning skills that will assist in identifying contraindications for conservative management of spine-related conditions.

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 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

Contemporary Concepts in Chiropractic Technique/Practice Lab
30 hours, 1 credit

Prerequisites: TCH 6406, TCH 6508

This laboratory course will focus on allowing students to continue to review, practice and refine previously studied techniques, as well as on presenting an alternative model of the subluxation (or chiropractic manipulable lesion) in the application of some of those techniques.

Ancillary Therapeutic Procedures
(90 Hours)

ATP 6603

Passive Care
45 hours, 2 credits

Prerequisite: None

This course provides a description of various modalities commonly found in practice that are used for pain control, edema reduction, enhanced healing, muscle spasm reduction and muscle strengthening. Lecture material will cover physiologic effects, indications, contraindications and proper techniques for using the covered modalities while laboratory time will provide the opportunity to practice the application of the modalities for a variety of conditions to different areas of the body. The National Board exam in Physiotherapy will also be discussed.

ATP 6604

Active Care
45 hours, 2 credits

Prerequisite: None

A lecture and lab course focusing on active care for the patient, ranging from the use of splints and supports to exercise qualification, indications, and prescription. Emphasis placed on patient assessment and individual application of appropriate active-based therapeutic measures, as well as patient education and home care program prescription.
CLINICAL PRACTICE ISSUES
(90 HOURS)

CLP 6806
Ethics and the Law
30 hours, 2 credits
Prerequisite: None
An online, independent study course consisting of discrete units of material covering legal and ethical issues within chiropractic, together with regular assessments. An initial orientation session introducing the students to the use of the online delivery system is provided via the distance learning in each of the outpatient health centers.

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 health centers. 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: Must have completed all course work through the sixth trimester.
In this lecture and practical course, students are introduced to the procedures, protocols and requirements of the campus and 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 6804
Clinical Service Phase I
330 hours, 12 credits
Prerequisites: CLS 6601, CLS 6701 and must have completed all course work through the seventh trimester.
Under close supervision and guidance of licensed faculty clinicians, interns are engaged in the various aspects of clinical practice, including the evaluation and management of health center patients. As interns achieve quantitative procedural requirements, the faculty provides qualitative evaluation and feedback regarding developing competencies. The practical aspects of patient care are supplemented by a variety of presentations and exercises intended to enhance and reinforce clinical knowledge and skills.

CLS 6904
Clinical Service Phase II
450 hours, 16 credits
Prerequisite: CLS 6803
Interns continue to be progressively engaged by clinical faculty members in the various aspects of clinical practice while receiving periodic qualitative evaluation and feedback regarding their development of required clinical competencies. The practical experiences of patient interactions are supplemented by presentations and exercises intended to enhance and reinforce clinical knowledge and skills.
CLS 7006

Clinical Service Phase III
420 hours, 15 credits

Prerequisite: CLS 6904

Interns continue to be engaged by faculty clinicians in the various aspects of clinical practice while completing their quantitative and qualitative clinical graduation requirements. Practical aspects of patient care experiences are supplemented by presentations and exercises intended to assist students’ transition to the field.

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.

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.

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 6514

Advanced Arthrology and Bone Mechanics
15 hours, 1 credit

Prerequisite: None

This 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.

ANA 6606

Clinical Anatomy
45 hours, 3 credits

Prerequisite: None

This course is a review of gross anatomy coupled with clinical exposition on applied anatomical topics. The gross anatomy review will be coupled with various clinical conditions students are likely to encounter in their practice. The lecture portion will concentrate on describing common musculoskeletal conditions. The laboratory aspect will identify anatomical structures.

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 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. Students will be assessed through successful completion of a final portfolio project.
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.

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 focus on patient quality of life and coping skills.

AST 6550

Women's Healthcare Issues
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 in Women's Healthcare Issues
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.

AST 6556

Preparation as a College Educator
30 hours, 2 credits

Prerequisite: None

This interactive course will explore the elements of how to prepare and deliver courses at the college level. The content will include adult education theories, current educational research and course design. Class discussion and projects will include practical and theoretical aspects of course design including: parameters of learning objectives and syllabus design, decisions in course content, preparation and delivery, assessment design, analysis and grading and issues of instructional inclusiveness.

AST 6558

Food as Medicine
30 hours, 2 credits

Prerequisite: None

This course is designed to provide an in-depth history of food used as medicine. Ancient Aryuvedic, Chinese, and Native American use of food and herbs will be explored as well as modern day applications. Food sources, organic versus inorganic farming and the effects of food processing on nutrition will be explored. The possible effects different diets (macrobiotic, vegan, carnivorous, etc.) have on health will be examined. Integration of the use of this information in the chiropractic practice will be demonstrated.

AST 6710

Clinical Correlations Overview
30 hours, 2 credits

Prerequisite: The learner should have successfully completed all 6th trimester coursework.

This course is designed to assist students in the review process of clinical correlations. The course is offered as a guided self study. The learners will gain personal insight of how to best prepare and integrate clinical information both cognitively and behaviorally. The course will also assist in reviewing and refining the learners clinical correlations skills in radiology, orthopedics, neurology, physical examination procedures and chiropractic technique.
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 valuation of the history. Some common technique listings as presented on the boards will be reviewed.

DIA 6537

**Clinical Pediatric Chiropractic Care**
15 hours, 1 credit

Prerequisite: None

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. 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.

DIA 6551

**Meridian Therapy**
45 hours, 2 credits

Prerequisite: None

Meridian Therapy is a lecture and lab course that introduces the student to the identification and utilization of acupuncture points that may be useful in the management of a myriad of disorders. The course emphasizes the identification and location of acupuncture points that can be stimulated in alternative ways other than traditional acupuncture needling. Fundamental approaches to treating meridians such as the use of established empirical formulae, balancing the energy within the meridians, and a combination of the two approaches will be presented. Topics to be covered beyond point identification will be on non-needle methods of stimulation such as pressure, percussion, electric stimulation, and heat applications. One of the goals of this course is to promote appreciation for integrative practices and provide the student with simple clinical tools quite useable in practice.

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 6554

**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 6557

**Introduction to Homeopathic Therapeutics**
30 hours, 2 credits

Prerequisite: None

This is a lecture course that introduces basic principles and practical therapeutics of homeopathy in the care of first aid, acute illnesses and selected neuromusculoskeletal conditions. The emphasis is to prepare the student in understanding the basic applications of this form of therapy and how to make recommendations for their use in clinical practice and/or for personal health care. In addition it provides the student with information relevant to educating and understanding patients who may be utilizing this type of therapy as a self-help treatment. The history and philosophy of this form of therapeutics will be introduced. Current literature in research and practice will also be discussed.
DIA 6563

Introduction to Performance Arts Medicine
15 hours, 1 credit

Prerequisite: None

This 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 health care 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 6564

Survey of Complementary and Alternative Medicine Therapies
30 hours, 2 credits

Prerequisite: None

This is an online survey course designed to introduce students to complementary and alternative therapeutic approaches to healthcare. Major systems of healing will be addressed such as Traditional Chinese Medicine, Naturopathy, Homeopathy, Botanical medicine (East, West, Native American), and Tibetan medicine. Other systems of therapeutics such as somatic therapies, nutritional approaches to disease management, spiritual practices, hypnosis and meditation will also be introduced.

DIA 6565

Diabetology
15 hours, 1 credit

Prerequisite: None

This course is designed to enhance the students’ understanding of Diabetes Mellitus in detail including the nutritional management, medications used in Diabetes, drug interactions, metabolic control and metabolic emergencies in Diabetes.

DIA 6566

Tunnel Syndromes Diagnosis and Management
15 hours, 1 credit

Prerequisite: None

A lecture course designed to provide a comprehensive overview regarding the identification and treatment options for canal and tunnel syndromes and other neural and neurovascular entrapment syndromes. The course will provide examples of conditions from a clinical perspective, with emphasis on identifying causes and preventative strategies, chiropractic management and other approaches to management. Discussion of conditions will consist of topics ranging from anatomy, functional neurology, ergonomics and biomechanics, and some physiology. Examination strategies will include history taking, typical and special physical, neurological and orthopedic examination procedures, radiographic and special imaging studies, and some laboratory testing procedures. Management options include chiropractic adjusting and manipulative therapy, soft tissue treatments, ancillary treatments, physical therapy including strengthening and stretching, splints and supportive devices, and several medically oriented approaches. Additional discussion includes options for co-management of surgical and cases involving medical intervention.

DIA 6568

Ergonomics/Human Factors
30 hours, 2 credits

Prerequisite: None

A lecture course in which the student will learn to evaluate an environment and how that environment (typically a work environment) will impact a given person. 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 6653

Advanced Clinical Neurology
15 hours, 1 credit

Prerequisite: None

A lecture 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, and discussion of treatment protocols.
DIA6656

Advanced Concepts in Geriatrics I
30 hours, 2 credits

Prerequisite: None

This course expands upon the core curriculum geriatric course hours in human development by adding additional hours of geriatric specific education and training. The course seeks to better prepare students in the area of geriatrics for clinical opportunities available through the college's clinics such as Monroe Community Hospital, the Buffalo VA hospital and Salvation Army clinics as well as for future clinical practice. A strong emphasis is placed upon national public health initiatives and objectives in the areas of cardiovascular disease management and prevention, the application of functional assessments and the prevention of falls in the geriatric patient. Specific geriatric concerns and disorders will be presented in the various systems of the body that are not covered in the core curriculum course of human development. Chronic diseases, psychosocial issues, and end of life issues will be some of the topics discussed.

Case studies, problem solving exercises, and utilization of Internet materials will be part of the instructional methods used to deliver course content.

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.

DIA 6851

Advanced Athletic Assessment Management
45 hours, 3 credits

Prerequisites: 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.

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.

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.
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.

TCH 6530

Activator Methods Chiropractic Technique
75 hours, 3 credits
Prerequisite: None

Activator Methods will expose students to Activator Methods Chiropractic Technique. Both the assessment methods and the use of the Activator instrument will be learned. The course will cover both the Basic Scan and the Advanced Techniques used to address specific chief complaints associated with the spine and the extremities commonly treated in clinical chiropractic practice.

TCH 6535

Drop Table Technique
75 hours, 3 credits
Prerequisite: None

The course is designed to explore adjutisve procedures and patient management using the drop table. Techniques taught will include, but will not be limited to, HIO and Thompson. The course will address full spine care, extremity adjusting, and special needs patients such as pediatrics, geriatrics, pregnant patients, etc.

TCH 6551

Introduction to Applied Kinesiology
15 hours, 1 credit
Prerequisite: None

This is a survey course designed to provide an overview of the principles of Applied Kinesiology. Applied Kinesiology is a diagnostic system that uses the neuromusculoskeletal system to augment normal examination procedures. An Applied Kinesiology examination depends upon knowledge of functional neurology, anatomy, physiology, biomechanics and biochemistry and is combined with standard physical, neurological and orthopedic examination procedures, laboratory findings, x-rays and history taking.

TCH 6560

Sacro Occipital Technique I
15 hours, 1 credit
Prerequisite: None

The student enters this course on the basis that they wish to become extremely proficient in the use of Sacro Occipital Technique. Basic principles of the SOT procedure are covered in detail. This is a practical course. The student will be able to practice the application of this procedure proficiently.

TCH 6559

Introduction to Nimmo
45 hours, 2 credits
Prerequisite: None

The course will provide a comprehensive understanding of this premier soft tissue technique. Students will become familiar with the neurophysiology on which it was based. Participants will become skilled practitioners of this precise pressure point technique. The technique will be demonstrated in small increments and with its related distortions of the dura, and Category 3, the disc related category, are presented in detail. This is a hands on course designed to increase the students proficiency of osseous and soft tissue distortion correction.

TCH 6551

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. Treatment will include rehabilitative exercises, stretches, ADLs and the Merrick chart which are given to increase outcome assessments through patient compliance. Basic soft-tissue treatment methods will be reviewed and expanded upon. Various advanced soft-tissue methods will be introduced.

TCH 6560

Sacro Occipital Technique II
15 hours, 1 credit
Prerequisite: None

An overview of the Category system of diagnostic indicators as developed by Dr. M.B. DeJarnette is presented. The diagnosis and treatment of Category 1,
students will practice on each other under close supervision as they acquire the complex psychomotor skills necessary to locate and eliminate myofascial trigger points in all areas of the body.

TCH 6655

Nimmo II
45 hours, 2 credits
Prerequisite: None

Participants will acquire detailed knowledge of the evolution of trigger point and soft tissue technique in the chiropractic profession and an in-depth understanding of the neurophysiological explanations developed by Nimmo and Vannerson. Students will develop expertise in the science and art of the location and elimination of myofascial trigger points in all major muscles of the body. They will learn to utilize this skill as an adjunct in the chiropractic treatment of most musculoskeletal problems.

TCH 6652

Graston Technique
30 hours, 1 credit
Prerequisite: None

A technique laboratory course that combines instrument-assisted soft tissue mobilization (GISTM) with a targeted exercise program to address connective tissue dysfunction. The technique uses patented stainless steel instruments that are designed to adapt to the various tissue/shapes/curves of the body to precisely examine and treat a variety of neuromusculoskeletal conditions. GISTM is an advancement in soft tissue mobilization that allows the clinician to detect and treat soft tissue dysfunction that produce pain, weakness and functional limitation for the patient.

The instruments are designed to provide an adjunct to a clinician’s hands and developing good manual skills is crucial to the success of this technique. Hands on application using the instruments will be stressed as part of an overall rehabilitative program.

TCH 6715

Technique Practice Lab II
30 hours, 1 credit
Prerequisite: None

A laboratory course in which students meet to continue practicing their skills in spinal and extremity manipulation. In addition, students will be able to bring to class the problems they encounter in their experience as first trimester interns in the student health center and, with the help of senior technique faculty, work through their difficulties.

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 Chief of Staff, 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.
School of 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:

• 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 nine credits of bioscience course work, from an accredited, degree-granting institution. 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 School of 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.

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. No more than 50 percent of the program credits may be met through transfer credit or credit for prior learning.

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 challenge exam in order to receive credit for prior learning. Students pay a $100 challenge fee for each exam taken. 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 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:

- official TOEFL exam results of 213 on the computer-based test or 550 on the paper-based test (PBT). Internet-based test (iBT) scores are currently set at 79 and are subject to change for the entering class of 2006.
- 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.
CURRICULUM SUMMARY
Requirements for the Master of Science Programs

Master of Science in Acupuncture and Master of Science in Acupuncture and Oriental Medicine Programs degree requirements are listed below. Note that courses - below are required for the M.S.A.O.M. program only; all other courses are required for both the M.S.A. and M.S.A.O.M. programs.

<table>
<thead>
<tr>
<th>First Trimester</th>
<th>Credits</th>
<th>Contact Hours</th>
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<tbody>
<tr>
<td>AOM 5135 Introduction to Chinese Herbology</td>
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<tr>
<td>AOM 5101 Meridians and Points I</td>
<td>3</td>
<td>45</td>
</tr>
<tr>
<td>AOM 5100 Oriental Medicine Theory I</td>
<td>3</td>
<td>45</td>
</tr>
<tr>
<td>AOM 5141 Musculoskeletal Anatomy</td>
<td>4</td>
<td>75 (inc lab)</td>
</tr>
<tr>
<td>AOM 5143 Chemistry for Health Sciences</td>
<td>3</td>
<td>45</td>
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<tr>
<td>AOM 5120 Clinical Observation and Assistantship I</td>
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<tr>
<th>Second Trimester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AOM 5206 History and Philosophy of Oriental Medicine</td>
<td>2</td>
<td>30</td>
</tr>
<tr>
<td>AOM 5205 Introduction to Taiji/Qigong (2 Sundays)</td>
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<tr>
<td>AOM 5201 Meridians and Points II</td>
<td>3</td>
<td>45</td>
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<tr>
<td>AOM 5200 Oriental Medicine Theory II</td>
<td>3</td>
<td>45</td>
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<tr>
<td>AOM 5241 Visceral Anatomy</td>
<td>3</td>
<td>60 (inc lab)</td>
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<tr>
<td>AOM 5242 Human Physiology</td>
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<td>AOM 5220 Clinical Observation and Assistantship II</td>
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<th>Third Trimester</th>
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<tbody>
<tr>
<td>AOM 5300 Oriental Medicine Theory III</td>
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<tr>
<td>AOM 5301 Meridians and Points III</td>
<td>3</td>
<td>45</td>
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<tr>
<td>AOM 5310 Introduction to Asian Bodywork</td>
<td>1</td>
<td>30</td>
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<tr>
<td>AOM 5305 Qi Gong</td>
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<tr>
<td>AOM 5341 Neuroanatomy</td>
<td>3</td>
<td>60 (inc lab)</td>
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<tr>
<td>AOM 5342 Systems Physiology</td>
<td>2</td>
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<td>AOM 5320 Clinical Observation and Assistantship III</td>
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<tr>
<th>Fourth Trimester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AOM 5401 Clinical Skills I</td>
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<td>60</td>
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<tr>
<td>AOM 5410 Oriental Medicine Theory IV</td>
<td>3</td>
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<tr>
<td>AOM 5405 Tai Ji</td>
<td>.5</td>
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<tr>
<td>AOM 5445 Clinical Psychology</td>
<td>2</td>
<td>30</td>
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<tr>
<td>AOM 5441 Principles of Pathophysiology</td>
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<tr>
<td>AOM 5442 Western Clinical Medicine I</td>
<td>3</td>
<td>45</td>
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<tr>
<td>AOM 5420 Clinical Observation and Assistantship IV</td>
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### Fifth Trimester

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<tr>
<td>AOM 5510</td>
<td>Oriental Medicine Theory V</td>
<td>3</td>
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<tr>
<td>AOM 5501</td>
<td>Clinical Skills II</td>
<td>2</td>
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<tr>
<td>AOM 5505</td>
<td>Disease Patterns I</td>
<td>3</td>
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<td>AOM 5541</td>
<td>Systems Pathophysiology</td>
<td>3</td>
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<td>AOM 5542</td>
<td>Western Clinical Medicine II</td>
<td>3</td>
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<td>Clinical Observation and Assistantship V</td>
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### Sixth Trimester

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<tr>
<td>AOM 5605</td>
<td>Disease Patterns II</td>
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<tr>
<td>AOM 5601</td>
<td>Clinical Skills III</td>
<td>3</td>
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<tr>
<td>AOM 5602</td>
<td>Tui Na</td>
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<tr>
<td>AOM 5646</td>
<td>Medical Research Concepts &amp; Methodology</td>
<td>2</td>
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<tr>
<td>AOM 5643</td>
<td>Pharmacology &amp; Toxicology</td>
<td>3</td>
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<td>AOM 5610</td>
<td>Integrative Medical Practice I</td>
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<td>15</td>
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<tr>
<td>AOM 5612</td>
<td>Records &amp; Documentation</td>
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<tr>
<td>AOM 5621</td>
<td>Clinical Internship I</td>
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<td>AOM 5633</td>
<td>Herbal Formulas II</td>
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### Seventh Trimester

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<tr>
<td>AOM 5705</td>
<td>Disease Patterns III</td>
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<tr>
<td>AOM 5712</td>
<td>Eastern Dietary Therapy</td>
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<tr>
<td>AOM 5710</td>
<td>Introduction to Clinical Nutrition</td>
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<tr>
<td>AOM 5744</td>
<td>Integrative Medical Practice II</td>
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<td>AOM 5725</td>
<td>Clinical Internship II</td>
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<td>AOM 5726</td>
<td>Clinical Internship III</td>
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<tr>
<td>AOM 5733</td>
<td>Herbal Formulas III</td>
<td>(3)</td>
<td>(45)</td>
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<tr>
<td>AOM 5731</td>
<td>Herb Dispensary Practicum</td>
<td>(1)</td>
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### Eighth Trimester

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<tr>
<td>AOM</td>
<td>Elective</td>
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<td>30</td>
</tr>
<tr>
<td>AOM 5805</td>
<td>Clinical Case Studies</td>
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<tr>
<td>AOM 5825</td>
<td>Clinical Internship IV</td>
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<td>120</td>
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<td>AOM 5826</td>
<td>Clinical Internship V</td>
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<td></td>
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<tr>
<td>AOM 5830</td>
<td>Chinese Prepared Medicines</td>
<td>(2)</td>
<td>(30)</td>
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<tr>
<td>AOM 5832</td>
<td>Chinese Medical Classics I</td>
<td>(2)</td>
<td>(30)</td>
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<tr>
<td>AOM 5831</td>
<td>Clinical Chinese Herbology I</td>
<td>(2)</td>
<td>(30)</td>
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<tr>
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<td>18</td>
<td>375</td>
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</table>
Ninth Trimester

AOM 5938 - Pharmacognosy & Botanical Medicine (3) (45)
AOM 5937 - Herbal Medicine Case Studies (1) (30)
AOM - Elective (2) (30)
AOM 5932 - Clinical Chinese Herbology II (2) (30)
AOM 5935 - Chinese Medical Classics II (2) (30)
AOM 5928 - Clinical Internship VI (4) (120)
AOM 5930 - Clinical Internship VII (3) (90)

M.S.A.O.M. 17 375

Total Credits/Contact Hours Required for the M.S.A. Program: 118.5 Credits/2,220 Contact Hours. Total Credits/Contact Hours Required for the M.S.A.O.M. Program: 160.5 Credits/2,985 Contact Hours. An Emergency Procedures/Red Cross Certification course must be completed prior to the start of Clinical Internship training.

In addition: ELECTIVES

AOM5800 – ADVANCED CLINICAL SKILLS ELECTIVE
AOM5801 – ACUPUNCTURE FOR INFERTILITY, PREGNANCY & CHILDREN
AOM5802 – CHINA ABROAD ELECTIVE
AOM5803 – TREATMENT OF PAINFUL CONDITIONS
COURSE DESCRIPTIONS

Courses listed under the Chinese Herbal Medicine Department heading are not required for the M.S.A. program, with the exception of two courses, Introduction to Chinese Herbology and Eastern Dietary Therapy. Also, Clinical Internship VI and VII 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 5206

*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 and their connection to Oriental medical concepts are explored. The current status of Oriental medicine in the U.S. is also discussed.

AOM 5205

*Introduction to Tai Ji/Qi Gong*

15 hours, .5 credit

Prerequisite: None

This course introduces students to Qi Gong and Tai Ji concepts and exercises. Students learn to cultivate qi as part of ongoing practice of Qi Gong and basic Tai Ji movements are introduced. The course is delivered on two Sundays in a workshop format.

AOM 5305

*Qi Gong*

15 hours, .5 credit

Prerequisite: AOM 5205 or instructor approval

This course teaches students the practice of Qi Gong. Qi Gong literally means Qi exercise or calisthenics and Qi Gong conditions the body and helps to connect mind, body, and spirit. Qi Gong utilizes controlled physical motion with deep natural breathing, while fostering a mental attitude of both concentration and tranquility. During practice, the actions are not strenuous and the student learns to conserve energy and strength. After practicing, the student will experience an increase in mental clarity, and a sense of physical rest and repose.

AOM 5405

*Tai Ji*

15 hours, .5 credit

Prerequisite: AOM 5205 or instructor approval

This course presents the Standardized and Simplified 24-Form Tai Ji Quan (TJQ). TJQ is one of the most famous types of Chinese Martial Arts. Although TJQ is a form of fighting self-defense, it is mostly regarded as a non-confrontational form of exercise that both conditions the body and helps to connect mind, body, and spirit. TJQ utilizes controlled physical motion with deep natural breathing, while fostering a mental attitude of both concentration and tranquility. TJQ increases awareness of one's body, and augments intellectual focus through physical movement. During practice, the actions are not strenuous and the student learns to conserve energy and strength. After practicing, the student will experience an increase in mental clarity, and a sense of physical rest and repose.

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 three courses covers the names, numbers, physical location and anatomical landmarks of acupuncture points, as well as the names and pathways of the 12 main channels, internal pathways, and the 6 divisions of channels and body areas. Additional material covered will include: divergent & luo-connecting channel pathways, tendinomuscular meridians, special groupings of points, functions & indications of points, forbidden points, “extra points” (not located on primary channels), pinyin names of some major points, and clinically important channel intersections. Students will also be introduced to the pathways, physiology & pathology of the Eight Extraordinary Meridians. The course series incorporates demonstration and practice. Techniques for locating points, and the actual location of points, will be demonstrated, and students will practice these skills on one another under supervision.
### AOM 5100

**Oriental Medicine Theory I**  
*45 hours, 3 credits*

Prerequisite: None

In this course, students learn to apply all of the information learned in OM Theory I-IV to go in-depth to formulate a diagnosis, differentiate patterns, and develop treatment plans. Treatment principles and representative prescriptions of acupuncture points and formulas are covered with an emphasis placed on case studies. In discussing case studies, comparison between Western disease descriptions and “syndromes” as defined in TCM is introduced.

### 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

### AOM 5400

**Oriental Medicine Theory IV**  
*45 hours, 3 credits*

Prerequisite: AOM 5300

This series of four lecture 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. Students then learn in-depth the 4 pillars of diagnosis in Oriental medicine: inspection, palpation, inquiry and listening and smelling. As students proceed through the series, they study the fundamentals of pathology in accordance with pattern differentiation/ Bian Zheng theory. Finally, students begin to put together all the information gathered along with their understanding of Oriental medicine theory to reach the ultimate goal of an Oriental medicine diagnosis.
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. Emphasis is also placed on acupuncture points and techniques commonly used in treatment.

AOM 5602

Tui Na
30 hours, 1 credit

Prerequisite: AOM 5310

This course shows students how to perform basic techniques of Tui Na, 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 Tui Na effectively.

AOM 5703

Clinical Case Studies
45 hours, 3 credits

Prerequisites: 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 referral 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: None

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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
<th>Prerequisites</th>
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<td>Integrative Medical Practice I</td>
<td>15</td>
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<td>Second-year student status</td>
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</table>
AOM 5744

Integrative Medical Practice II
30 hours, 2 credits

Prerequisite: Second-year student status

This course series covers clinic start-up and management principles, focusing on day-to-day operations and management of a medical practice including business structure, basic accounting principles, insurance forms and billing, staffing and payroll, and marketing. Issues related to risk management are also discussed. In this course series, students learn about the acupuncture profession and its related organizations in the United States. 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, is also explored. Students learn how to handle referrals to and from other health-care fields, including complementary and alternative medicine providers and allopathic medicine.

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, 5520

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

Prerequisite: Students progress through the clinical series sequentially and may progress to the next clinical course only after completing the previous clinical course.

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, 5725, 5825, 5826

Clinical Internship I-V
510 hours, 17 credits

Prerequisite: Approval to begin the Clinical Internship training phase per clinical entrance policy. Students progress through the clinical series sequentially and may progress to the next clinical course only after completing the previous clinical course.

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 health-care 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 under the direction of clinical instructors.

AOM 5928, 5930

Clinical Internship VI, VII
210 hours, 7 credits

Prerequisite: Students progress through the clinical series sequentially and may progress to the next clinical course only after completing the previous clinical course.

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 health-care 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-V, students complete an additional 100 patient treatments in this clinical internship series.

**CHINESE HERBAL MEDICINE COURSES**

**AOM 5135**

*Introduction to Chinese Herbology*
30 hours, 2 credits

Prerequisite: None

This lecture course introduces the history, development and basic principles of Chinese herbal medicine. The history of medicinal herb use in both Asia and the Western world is discussed. The basic principles of Chinese herbology are presented, including taste, nature, meridians entered, color, dosage, preparation of herbs for medical usage and organizational categories. Students learn the pinyin and Latin binomial nomenclature. In addition to basic Western botanical concepts, students learn commonly identified active constituents and their typical functions. Modern issues affecting herbal medicine will be covered including use of potentially toxic substances and ingredients derived from endangered species, Good Manufacturing Practice standards and FDA regulatory involvement.

**AOM 5712**

*Eastern Dietary Therapy*
30 hours, 2 credits

Prerequisite: Third year student status

This course covers the practice of nutrition and dietary therapy from the Eastern perspective. Approaches to diet, energetic qualities of frequently used foods, and dietary therapy to treat common conditions are covered from a Chinese medicine perspective.

**AOM 5938**

*Pharmacognosy & Botanical Medicine*
45 hours, 3 credits

Prerequisite: AOM 5143

This course investigates the disciplines of toxicology and pharmacognosy in relation to issues that are of particular concern to practitioners of herbal medicine in general and Chinese herbal medicine in particular. The course addresses areas that are critical to biomedical pharmacology as well as to the clinical application of the Chinese materia medica. The course constitutes a formal introduction to biomedical toxicology and to pharmacognosy as it pertains to natural products, drugs of natural origin and Chinese medicinal agents.

**AOM 5232**

*Materia Medica I*
45 hours, 3 credits

Prerequisite: AOM 5135

**AOM 5332**

*Materia Medica II*
45 hours, 3 credits

Prerequisite: AOM 5232

**AOM 5432**

*Materia Medica III*
45 hours, 3 credits

Prerequisite: AOM 5332

This three course series introduces students to the names, properties and usage of individual substances in Chinese herbal medicine. Approximately 300 medicinal substances are studied. Material covered includes names in English, Latin and Chinese (pinyin transliteration); general categories; and specific characteristics including taste, nature, channels entered, and therapeutic actions. Common combinations, contraindications, dosage, preparation methods and relevant research are presented.

**AOM 5533**

*Herbal Formulas I*
45 hours, 3 credits

Prerequisite: AOM 5332

**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.
AOM 5831
Clinical Chinese Herbology I
30 hours, 2 credits
Prerequisite: AOM 5633

AOM 5932
Clinical Chinese Herbology II
30 hours, 2 credits
Prerequisite: 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. The courses integrate all previous theoretical information together with TCM Bian Zheng / pattern differentiation. Clinical case studies will be used to help the student reinforce the knowledge of identifying TCM pattern/s with the treatment of Chinese herbs, with focus on principle formula and corresponding modifications.

AOM 5731
Herb Dispensary Practicum
30 hours, 1 credit
Prerequisite: AOM 5533

This course introduces common preparation techniques for Chinese herbs and formulas. Students are given the opportunity to prepare decoctions, tinctures, medicinal wines, ointments, medicinal soups, congees, powders, drafts, pills, pastes, syrups, medicated pancakes, soft extracts, topical liniments, washes, plasters and herbal douches & enemas. Additional discussions include introduction to the cultivation of Chinese medicinal plants, issues to consider when establishing a Chinese herb dispensary, modern methods of herb preparation (i.e., granular products) and political issues confronting practicing herbalists today.

AOM 5832
Chinese Medical Classics I
30 hours, 2 credits
Prerequisite: third year student status

AOM 5935
Chinese Medical Classics II
30 hours, 2 credits
Prerequisite: third year student status

This two-course series is an advanced study of 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.

AOM 5830
Chinese Prepared Medicines
30 hours, 2 credits
Prerequisite: AOM 5633

This course provides information on available and commonly prescribed Chinese Prepared (“patent”) Formulas, and the types of conditions for which they are useful. Students learn how to incorporate prepared medicines into their practice, including appropriate dosages and product combinations. This course also examines safety and regulatory issues concerning prepared herbal medicines, such as contamination, adulteration and accurate labeling. Product lines from a variety of popular herb suppliers are examined and compared.

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.

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.

AOM 5800
Advanced Clinical Skills Elective
30 hours, 2 credits
Prerequisite: AOM 5501

This course teaches advanced clinical skills to students in their third year of the program. Students will advance their clinical techniques by practicing
free hand needling, advanced threading, manipulation techniques and Japanese acupuncture techniques.

AOM 5801

Acupuncture for Infertility, Pregnancy and Children
30 hours, 2 credits

Prerequisite: third year student status

The treatment of gynecological disorders, including fertility, is an extremely important aspect of the clinical use of acupuncture. This acupuncture elective goes in-depth into the diagnosis and treatment of infertility (both male & female), the use of acupuncture during pregnancy and labor and delivery, and the post-natal use of acupuncture. In addition, the course addresses the diagnosis and treatment of common pediatric conditions.

AOM 5802

China Abroad Elective
90 hours, 3 credits

Prerequisite: Students must be approved by Lead Instructor to participate in the course.

The China Abroad elective course consists of extensive hours in the clinical setting of Zhejiang TCM Hospital # 2 in the People's Republic of China over a three week period of time. Students also attend guest lectures as arranged by the course instructor and as presented by different Oriental medicine physicians who are affiliated with the hospital in China. Topics will cover a range of theoretical and skill areas particular to the lecturer’s area of expertise.

AOM 5803

Treatment of Painful Conditions
30 hours, 2 credits

Prerequisite: AOM 5501

This course covers advanced clinical skills in the treatment of common painful conditions such as headaches, toothaches, shoulder pain/frozen shoulder, low back pain, knee pain, stomach pain, and dysmenorrhea. Through case discussion, students review treatment approaches for specific conditions and focus is on point selection and herb recommendation. Clinical application of other specific techniques such as Tui Na, moxibustion, and special cupping techniques is also reviewed. Class time includes needling practice of specific points to enhance students’ clinical skills.

Outcomes Assessments

The knowledge and skills necessary for a student to graduate from the M.S.A/M.S.A.O.M. 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.

Several comprehensive case study assignments and clinical practical exams are included in specific courses and students must demonstrate successful achievement on these assignments and practical exams to meet outcomes assessment requirements. The case study assignments and practical exams that serve as comprehensive outcomes assessment requirements are clearly spelled out on course syllabi. Additionally, students are required to pass two major written comprehensive outcomes assessment exams at the end of their first and second calendar years in the program in order to successfully pass outcomes assessment requirements.

Level 1 Key Areas

Point Location/Meridians; Oriental Medicine Theory; Anatomy and Physiology

Level 2 Key Areas

Clinical Skills; Pattern Diagnosis; Western Clinical Medicine and Physical Assessment

Level 3 Key Areas

Diagnosis and Treatment Planning; Referral/Collaborative Care

M.S.O.A.M. Students: Materia Medica and Herbal Formulas are measured comprehensively through cumulative final exams in the courses Materia Medica III and Herbal Formulas III and these final exams must be passed to meet outcomes assessment requirements.

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 M.S.A. or M.S.A.O.M. degree.

Full-time students complete each level by the end of each calendar year. Students are expected to successfully complete outcomes assignments or exams on the first attempt, as each measure learning competencies the student has achieved in completing course work prior to that evaluation. Failure on an outcomes assignment or exam indicates weakness in retention, integration and application of those competencies in key areas. Students may be given the opportunity to re-submit an assignment or re-take an exam dependent on departmental approval.

In order to complete each level, students must successfully pass the work required in each section. Those that fail to do so, are required to take a non-credit bearing remediation course, Outcomes Assessment Review. Not successfully completing work includes:

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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 observations, assistantships, and clinical internships.

Students are approved to enter Clinical Internship I only after successfully completing all of the following: (a) Clinical Observation and Assistantship V; (b) Exit exam for Clinical Skills II (AOM 5501); (c) AOM 5505 (Disease Patterns I) and AOM 5510 (OM Theory V); (d) AOM 5441 (Principles of Pathophysiology) and AOM 5442 (Western Clinical Medicine II) and students must also have completed or be concurrently enrolled in AOM 5541 (Systems Pathophysiology) and AOM 5542 (Western Clinical Medicine II); (e) Clean Needle Technique Course offered by the Council of Colleges of Acupuncture and Oriental Medicine; and (f) 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 all required course work with a cumulative Grade Point Average of 2.00 or higher;

2. completion of a seminar in the identification and reporting of child abuse in accord with standards specified by the New York State Education Department;

3. successful completion of the Clean Needle Technique course offered by the Council of Colleges of Acupuncture and Oriental Medicine;

4. successful completion of all clinical internship requirements at the College’s clinical sites;

5. satisfactory completion of comprehensive Outcomes Assessment requirements;

6. fulfillment of all financial obligations to the College;

7. 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, electrical stimulation, or herbal recommendation. The application of these 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

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 $500.00 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.
outpatient clinics unless a completed case history is on file. Any student who administers prohibited techniques or treatment without proper supervision or authorization may 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 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.

**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.
School of Applied Clinical Nutrition

**Master of Science Degree in Applied Clinical Nutrition (M.S.A.C.N.)**

Director: Mary Balliett, B.S., D.C.

**Purpose and Educational Objectives**

**Purpose**

The Master of Science graduate program in Applied Clinical Nutrition provides a comprehensive professional education that focuses on nutrition and its application in prevention and disease management that prepares graduates to practice in a wide range of clinical, consulting and industry settings. The program emphasizes an integrative approach to healthcare.

**Educational Objectives**

Graduates of the Master of Science Degree in Applied Clinical Nutrition will:

- be solidly grounded in Applied Clinical Nutrition theory, and able to apply theory to clinical practice;
- be able to use nutritional 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 food, vitamins, minerals and herbs, where appropriate, as well as incorporate into practice nutritional counseling, and other related modalities;
- be conversant in drug and food interactions, pharmacognosy, developmental nutrition, and technology’s influence on the nutrient content of food 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 Clinical Nutrition;
- 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 Applied Clinical Nutrition;
- be conversant in the ethical, legal and professional requirements of licensed applied clinical nutrition practice, and have the practice management skills necessary for entering practice.

**Admission to the M.S.A.C.N. Degree Program**

The field of Applied Clinical Nutrition 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 Applied Clinical Nutrition, as well as a commitment to helping people through a healing profession. Successful candidates exhibit strong communication skills, integrity, and professionalism.

**Academic Requirements for Admission**

Applicants are required to show proof of successfully completing 90 semester hours (136 quarter hours) of college credit, including nine credits of bioscience course work prior to matriculation, from an accredited, degree-granting institution. 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 pre-professional college study. No transfer credit or credit for prior learning will be granted.

**Technical Standards for Program Success**

NYCC maintains that prospective students must meet certain technical standards, which 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 observation and communication skills requisite to professional performance including eliciting and recording patient histories, analysis of studies and completion of reports;
2. access to a computer with internet and basic proficiency in utilizing e-mail, internet and word processing;
3. the ability to reason, learn, and perform independently, demonstrating the conceptual, integrative, and quantitative skills that are necessary for critical thinking, problem solving, measurement, and calculation;
4. 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.

**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.C.N. degree requires a minimum of six trimesters (each of 15 weeks’ duration) of full-time study. This is the equivalent of 24 calendar months.

### SUMMARY BY TRIMESTER

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<tr>
<td>NTR 5401 Clinical Nutrition for Pain and Inflammation</td>
<td>3</td>
<td>45</td>
<td>3</td>
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<tr>
<td>NTR 5402 Drug Induced Nutrient Depletion and Herb/Drug Interaction</td>
<td>3</td>
<td>45</td>
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<td>90</td>
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<tr>
<td><strong>Fifth Trimester</strong></td>
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<tr>
<td>NTR 5501 Exercise Physiology and Sport Nutrition</td>
<td>3</td>
<td>45</td>
<td>3</td>
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<tr>
<td>NTR 5502 Critical Evaluation of the Current Nutrient Literature</td>
<td>3</td>
<td>45</td>
<td>3</td>
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<tr>
<td>Total</td>
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<tr>
<td><strong>Sixth Trimester</strong></td>
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<tr>
<td>NTR 5601 Therapeutic Nutrition</td>
<td>3</td>
<td>45</td>
<td>3</td>
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<tr>
<td>NTR 5602 Food Science</td>
<td>3</td>
<td>45</td>
<td>3</td>
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<tr>
<td>Total</td>
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<td>90</td>
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</table>

**Total ACN Hours**                                      | 36   | 540           | 36      |
COURSE DESCRIPTIONS

All courses are three credits. Students will take two three-credit courses per trimester.

APPLIED CLINICAL NUTRITION

NTR 5101
Carbohydrates, Fats and Proteins: The Macronutrients
45 hours, 3 credits
Prerequisite: None
The course is designed to prepare students to understand how carbohydrates, fats and proteins function in the body; how each macronutrient, alone and when combined, undergoes integrated metabolism in tissues; and how the macronutrients integrate to affect overall metabolism as well as disease risk and recovery. Suggestions for client counseling on these issues will be presented.

NTR 5102
Vitamins, Minerals, and Amino Acids
45 hours, 3 credits
Prerequisite: None
A fundamental course in micronutrients (vitamins, minerals, amino acids) and their interactions on body cellular metabolism. The course will include the history of micronutrients, their use in the diets of industrialized countries, food sources of micronutrients, the variability of requirements of individuals, nutrient functions, signs and symptoms of deficiencies, knowledge of dosages of absorbable form of each nutrient, disease prevention and nutritional therapy, toxicity, and interactions as a result of the metabolic process.

NTR 5201
Experimental Analysis
45 hours, 3 credits
Prerequisites: NTR 5101, NTR 5102
A Web-based course designed to introduce the graduate student to typical methods of analyzing biomedical data using descriptive and inferential statistics.

NTR 5202
Nutritional Assessment
45 hours, 3 credits
Prerequisites: NTR 5101, NTR 5102
Clinical nutrition assesses deficiency states but can also be used to improve health by optimizing food selection and nutritional supplementation needs. A clinical and laboratory assessment allows the healthcare provider the opportunity to develop an individualized therapeutic program. The provider needs to know and understand the options available in evaluating nutritional status. This course provides knowledge of nutritional assessment tools and techniques for nutritional evaluation and counseling.

NTR 5301
Developmental Nutrition
45 hours, 3 credits
Prerequisite: NTR 5101, NTR 5102
A course focusing on the fundamentals of normal nutrition from preconception to old age. Special attention will be paid to the clinical and nutritional interventions that apply to each part of the life cycle. In addition to the essential nutritional concepts, physiological principles and nutritional recommendations, we will apply case studies to real life at each stage of development, with consideration of cultural competence and effective client counseling.

NTR 5302
Pharmacognosy
45 hours, 3 credits
Prerequisite: NTR 5101, NTR 5102
An advanced course focusing on the use of natural materials (plants, fungi, marine organisms and others) as therapeutic agents. Plants have yielded many important medicines in the past, and one of the main interests is to better understand the pharmacological and biological effects of medicinal plants used around the world. The biochemical constituents of plant extracts and the isolation of their active components, as well as clinical studies, will be explored. Phytotherapy specifically looks at medicinal plants, used as well-defined extracts for specific illnesses.

NTR 5401
Clinical Nutrition for Pain and Inflammation
45 hours, 3 credits
Prerequisite: NTR 5101, NTR 5102
A didactic course designed to facilitate the use of diet and basic nutritional supplements in clinical practice. The focus is nutritional applications to reduce inflammation and pain. The inflammatory process will be studied in significant detail and related to the process of nociception and pain. Also examined will be the relationship between chronic inflammation and various degenerative diseases such as cancer, heart disease, syndrome X, Alzheimer's disease, depression, cold/flu symptoms, and other conditions. Practical nutritional applications will be directed at reducing inflammation with diet and supplements.
NTR 5402

Drug-Induced Nutrient Depletion and Herb/Drug Interaction
45 hours, 3 credits

Prerequisite: NTR 5101, NTR 5102

Numerous drugs can cause depletions through a variety of biochemical mechanisms. Depletion of nutrients can lead to alterations in physiology, leading to side effects, symptoms or other conditions and disease. It will review the most significant drug-induced nutrient depletions (DIND) and their impact on the body. This course will also review the most significant herb/drug interactions and provide a review of databases and information relating to this topic. Scientific studies that report, verify and explain these two prominent issues in integrative care will be reviewed and discussed.

NTR 5501

Exercise Physiology and Sports Nutrition
45 hours, 3 credits

Prerequisite: NTR 5101, NTR 5102, NTR 5301, NTR 5401

Using exercise physiology as a basis, students will understand the acute and chronic adaptations of the body to high physiological demands of physical activity and sports. Topics covered include physiology of the skeletal, muscular, cardio-respiratory and endocrine systems. Nutritional concepts relating to how the body uses the macronutrients and micronutrients to fuel energy systems will be explored. Popular performance enhancing and weight-loss supplements will be examined.

NTR 5502

Critical Evaluation of the Current Nutritional Literature
45 hours, 3 credits

Prerequisite: NTR 5101, NTR 5102, NTR 5201

This advanced course will require the student to critically review a number of current journal articles in the field of nutrition. Students will produce a capstone paper integrating knowledge from their previous courses within the context of a critical review.

NTR 5601

Therapeutic Nutrition
45 hours, 3 credits

Prerequisite: All course work Trimesters 1 through 5.

An advanced course focusing on the use of nutritional therapy in the management of health and disease. Specific nutritional intervention including diet, vitamins, minerals, botanicals, essential fatty acids and amino acids will be explored for a wide variety of diseases commonly encountered in clinical practice. The biochemistry of each intervention will be discussed for a full understanding of how to integrate nutritional therapy into patient care.

NTR 5602

Food Science
45 hours, 3 credits

Prerequisite: NTR 5101, NTR 5102, NTR 5202, NTR 5302, NTR 5402

This course is designed to provide an overview of food science and technology and how they influence food safety, food quality, and nutritive content in a rapidly changing, global marketplace.

Educational Requirements for Certification

Nutrition Certification in the U.S.

New York Chiropractic College makes every reasonable effort to qualify its students to sit for all state certifying examinations but makes no assurances that any graduate will be qualified to take the certifying examination in any particular state or pass such examination.

Several state nutrition boards have pre-professional certification requirements which are not included in NYCC’s minimum entrance requirement. It is the applicant’s responsibility to ascertain and comply with the certification requirements for any state in which certification is desired. This information must be sought directly from state boards of Nutrition to ensure accuracy.

State licensing and certification 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. Applicants who desire detailed information relative to certification in a particular state should contact the state board.

It is the applicant’s responsibility to ascertain and comply with certification requirements for any state in which certification is desired.
To obtain more information regarding certification, contact:

CBNS
Certification Board of Nutrition Specialists
300 South Duncan Ave, Suite 225
Clearwater, FL 33755
Web site: www.cert-nutrition.org
Phone: 727-446-6086

To obtain more information regarding the diplomate exam in Nutrition, contact:

ACBN
American Clinical Board of Nutrition
6855 Browntown Road
Royal Royal, VA 22630
Web site: www.dacbn.com
Phone: 540-635-8844

New York Chiropractic College has received approval for our Master of Science Degree in Applied Clinical Nutrition to satisfy the educational requirements for the CBNS and ACBN exams. Those interested need to contact those agencies regarding additional qualifications.
Bachelor of 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 $1,060 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.
MASTER OF SCIENCE IN DIAGNOSTIC IMAGING (M.S.D.I.) PROGRAM

Director - John A.M. Taylor, D.C., D.A.C.B.R.

The residency is a four-year, full-time program devoted to the discipline of chiropractic radiology and includes academic, clinical, and scholarly components. The program leads to a Master of Science degree in Diagnostic Imaging and qualifies successful candidates to sit for the examinations leading to the professional certification “Diplomate of the American Chiropractic Board of Radiology” (D.A.C.B.R.).

The program is rigorous and residents are selected on a competitive basis for limited openings. Applicants are chosen based upon a written examination, oral practical examinations, and an interview with the residency selection committee. Resident duties include teaching in laboratories and lectures of various radiology courses, didactic and film interpretation tutorial sessions, clinical rotations in outpatient clinics, and rotations through outside imaging centers. Additionally, residents are responsible for the design and completion of a master’s thesis.

Position Requirements:

• Candidates must apply by submitting an application to the Human Resources Department.

• Applicants must have a radiology course CGPA of at least 3.0 with no grade lower than a “C” in any radiology course.

• It is recommended that the candidate have at least a 3.0 overall chiropractic college GPA.

• Applicants must hold a Doctor of Chiropractic degree and have successfully completed all National Board examinations.

• Applicants must hold a bachelor’s degree or its equivalent from an accredited institution of higher learning.

Residents are paid a competitive salary, are eligible to participate in NYCC’s benefits package, and also may qualify for postdoctoral grants with certain funding agencies.

Interested individuals should contact the Director of the M.S.D.I. program for an application:

New York Chiropractic College
2360 State Route 89
Seneca Falls, NY 13148
E-mail: jtaylor@nycc.edu
Phone: (315) 568-3197
Master of Science in Clinical Anatomy Program

Master of Science in Clinical Anatomy (M.S.C.A.) Program

Dean: Robert A. Walker, Ph.D.

Purpose and Educational Objectives

The program is a two-year, full-time program devoted to the discipline of teaching anatomical sciences in clinical settings. It includes academic, pedagogical, and scholarly components. The program leads to a Master of Science degree in Clinical Anatomy. The graduate of the program will have expertise and experience to teach human gross anatomy, neuroanatomy, embryology and histology in a variety educational and healthcare settings.

The program is rigorous, and students are selected on a competitive basis for limited openings. Applicants are chosen based upon academic credentials and an interview with the selection committee. M.S.C.A. student responsibilities include teaching in laboratories and lectures of various anatomical sciences courses, both at NYCC and at our partner institutions, which include the Albert Einstein College of Medicine and The SUNY Upstate Health Sciences University. Additionally, students are responsible for the design and completion of a master's thesis.

Admission to the M.S.C.A. Program

Candidates must apply by submitting an application to the Human Resources Department. Applicants must have a radiology course of at least CGPA 3.0 with no grade lower than a "C" in any anatomical science course.

It is recommended that the candidate have at least a 3.0 overall chiropractic college GPA. Applicants must hold a Doctor of Chiropractic degree and have successfully completed all National Board examinations.

Applicants must hold a bachelor's degree or its equivalent from an accredited institution of higher learning.

A limited number of resident positions are available for the M.S.C.A. program. Residents are paid a competitive salary, are eligible to participate in NYCC's benefits package, and also may qualify for postdoctoral grants with certain funding agencies.

Interested individuals should contact the Director of the M.S.C.A. program for an application:

Robert A. Walker, Ph.D.
Dean of Clinical Anatomy
New York Chiropractic College
2360 State Route 89
Seneca Falls, NY 13148
E-mail: rwalker@nycc.edu
Phone: (315) 568-3210

Course Descriptions

AST 6556

Preparation as a College Educator

Prerequisites: Entrance requirements

This interactive course will explore the elements of how to prepare and deliver courses at the college level. The content will include adult education theories, current educational research and course design. Class discussion and projects will include practical and theoretical aspects of course design including: parameters of learning objectives and syllabus design, decisions in course content, preparation and delivery, assessment design, analysis and grading and issues of instructional inclusiveness.

CAN 5302

Cross Sectional Imaging Anatomy

Prerequisites: Entrance requirements

A Web-based/self-directed course examining advanced topics in medical imaging anatomy, concentrating on cross-sectional images such as magnetic resonance imaging and computed tomography.

CAN 5102

Developmental Anatomy

Prerequisites: Entrance requirements

Gametogenesis, gastrulation, neurulation, implantation and the physiology of human pregnancy. The embryology, growth and development of the circulatory system. Musculoskeletal embryology and limb development. The embryology and development of the gastrointestinal, respiratory and urinary systems. The anatomy and function of the thoracic viscera, with emphasis on the heart, pulmonary system, and the autonomic nervous system.

CAN 5501

Special Topics – Embryology

Prerequisite: Developmental Anatomy

This course is an in-depth examination of specific topics in embryology, examined in greater detail than in the previous developmental anatomy course. Content will be organized around tissues and organ systems, with particular emphasis on organogenesis, genetic control of development, developmental defects, and implications for postnatal health and well-being.
CAN 5101  
Special Topics - Gross Anatomy  
Prerequisites: Entrance requirements  
This course is an in-depth examination of specific topics in general gross anatomy, examined in greater detail than in the required prerequisite human gross anatomy sequence. Content will be organized around organ systems, with particular emphasis on developmental and acquired diseases and defects, and implications for health and well-being.

CAN 5201  
Special Topics – Neuroanatomy  
Prerequisites: Entrance requirements  
This course is an in-depth examination of specific topics in neuroanatomy and neurophysiology, examined in greater detail than in the required prerequisite neurosciences sequence. Content will address clinical applications, with particular emphasis on developmental and acquired diseases and defects, and implications for health and well-being.

CAN 5301  
Special Topics – Histology  
Prerequisites: Entrance requirements  
This course is an in-depth examination of specific topics in histology, examined in greater detail than in the prerequisite cell and tissue biology prerequisite. Content will be organized around tissues and organ systems, with particular emphasis on organogenesis, genetic control of development, developmental defects, and implications for postnatal health and well-being. When resources permit, hands-on preparation and examination of histological specimens will be included in the course.

CAN 5502  
Advanced Special Dissection  
Prerequisites: Entrance requirements  
A practical course in which the students, under the direction of the course coordinator, will complete specific dissections upon a prosection cadaver. The dissections will be prepared for the purpose of serving as demonstration specimens for the anatomy components of the D.C. and A.O.M. programs.

CAN 5503  
Seminar in Anatomical Sciences  
Prerequisite: Admission to MSCA program  
A seminar in topic relevant to anatomical education at the professional school level (including chiropractic, medical, osteopathic, podiatric, and nursing programs). Professionals in anatomical education and related disciplines will address students on various topics related to professional basic sciences education.

CAN 5504  
Teaching Practicum  
Prerequisite: Preparation as a College Educator II  
In the second year of the program, the student will fully participate in the teaching of professional level courses at one of the three participating institutions. The teaching experience will vary, depending upon course offerings at the participating institutions, but will typically include gross anatomy, neuroanatomy, embryology and histology. The MSCA student will act as an assist/co-lead instructor under the guidance of the particular course coordinator.

CAN 5601  
Thesis Research  
Prerequisite: Approval of thesis director  
Research toward a topic approved by the student’s thesis committee. May be taken for 1 to 6 hours of credit, up to a maximum of 6 hours of credit.
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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Development and Grants
Coordinator
Jill Henry, B.S.
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

Arar, Ilija
Assistant Professor.  D.C., New York Chiropractic College, 2000; B.S., McMaster University, 1994

Balliett, Mary E.
Director of the School of Applied Clinical Nutrition/Assistant Professor.  D.C., New York Chiropractic College, 1988; B.S., Cornell University, 1976

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

Hartwell, Sandra J.

Koo, Kwok Keung
Assistant Professor.  Ph.D., Hong Kong Polytechnic University, 2002; M.A., Hong Kong Polytechnic University, 1995; B.A., Hong Kong Polytechnic University, 1992

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

Sarkar, Pradip K.
Assistant Professor.  Ph.D., University of Calcutta, India, 1995; M.Sc., University of Calcutta, India, 1986; B.Sc., University of Calcutta, India, 1984

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

Van Dusen, Lee C.
Assistant Vice President for Institutional Quality and Assessment/Associate Professor.  D.C., National College of Chiropractic, 1985; B.S., National College of Chiropractic, 1983; B.S., Utica College of Syracuse University, 1981

Walker, Robert A.
Dean of Master of Science in Clinical Anatomy Program/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

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.

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

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

Homack, Dennis M.
Associate Professor.  D.C., New York Chiropractic College, 1997; M.S., Cornell University, 2005; B.A., Stockton State College, 1993; A.S., Ocean County College, 1990

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

Lauretti, William J.
Assistant Professor.  D.C., Western States Chiropractic College, 1989; B.A., SUNY Albany, 1982
**Mestan, Michael A.**  
Interim Executive Vice President of Academic Affairs/Associate Professor.  
D.C., National College of Chiropractic, 1994; B.S., National College of Chiropractic, 1991

**Mollin, Hunter A.**  
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

**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.  

**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.**  
Dean of the Center for Excellence in Learning and Teaching/Professor.  
D.C., Palmer College of Chiropractic, 1984; M.S., Syracuse University, 2001; B.A., Mount Holyoke College, 1977

**Taylor, John A.M.**  
Professor.  
D.C., Canadian Memorial Chiropractic College, 1979

**Wells, Keith A.**  
Associate Professor.  
D.C., Los Angeles College of Chiropractic, 1983; M.A., Biola University, 2000; B.S., SUNY College of Environmental Science and Forestry, 1977.

**Health Centers**

**Cote, Matthew C.**  
Senior Clinician/Associate Professor.  
D.C., New York Chiropractic College, 1980

**Dougherty, Paul E.**  
Associate 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

**Kochanowski-Sutter, Lorraine A.**  
Chief of Staff/Instructor.  
D.C., New York Chiropractic College, 1998; B.S., SUNY Buffalo, 1989

**LoFaro-O’Neill, Colleen E.**  
Instructor.  
M.A., New England School of Acupuncture, 2000; B.S., SUNY Buffalo, 1993; B.A., SUNY Buffalo, 1993

**Loia, Vincent F.**  
Assistant Professor.  

**Maneri, Wendy L.**  
Chief of Staff/Assistant Professor.  
D.C., New York Chiropractic College, 1999; M.S., Roberts Wesleyan College, 2006; B.S., Empire State College, 1998

**Meechan, John A.**  
Instructor.  
D.C., National College of Chiropractic, 1995; B.S., National College of Chiropractic, 1993; B.S., Brock University, 1986

**Miller, Joseph A.**  
Assistant Professor.  

**Napuli, Jason G.**  
Instructor.  
D.C., New York Chiropractic College, 2003; B.A., Brooklyn College, 1999

**Nassif, Ian A.**  
Instructor.  
D.C., New York Chiropractic College, 2005; B.A., Ohio State University, 1996

**Pfeifer, Joseph E.**  
Chief of Staff/Professor.  
D.C., New York Chiropractic College, 1984; B.S., SUNY Stony Brook, 1981

**Ruddy, Robert M.**  
Chief of Staff/Assistant Professor.  

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

**Wiese, Barry C.**  
Assistant Professor.  
D.C., Palmer College of Chiropractic, 1994

**Acupuncture and Oriental Medicine**

**Easton, Darlene**  
Assistant Professor.  
M.S., New York College of Health Professions, 2000; B.A., SUNY Stony Brook, 1989; A.A., SUNY Farmingdale, 1987

**Ergil, Kevin**  
Associate Professor.  
M.S., American College of Traditional Chinese Medicine, 1989; M.A., University of Washington, 1986; B.A., University of California, 1983
Ergil, Marnae C.  
Associate Professor.  MS, Pacific College of Oriental Medicine, 1999; M.A., University of Washington, 1988; B.A., Middlebury College, 1985

Li, Aizhong  
Associate Professor.  M.Sc., Heilongjiang University of Traditional Chinese Medicine, 1984; B.Sc., Heilongjiang University of Traditional Chinese Medicine, 1978

Murphy, Mary L.  
Dean of the School of Acupuncture & Oriental Medicine/Associate Professor.  B.S., SUNY Binghamton, 1994; B.S., Cornell University, 1983

Wright, Jason A.  
Assistant Professor.  M.S., Bastyr University, 1996; B.S., Bastyr University, 1995

Zang, Ke  
Assistant Professor.  B.Sc., Liaoning College of Traditional Chinese Medicine, 1992

Zhang, Qunce  
Instructor.  C.M.D., Beijing University of Chinese Medicine and Pharmacology, 1985

Burke, Jeannmarie R.  
Dean of Research and Basic Sciences/Associate Professor.  Ph.D., Indiana University, 1991; M.S., Indiana University, 1987; B.S., Iona College, 1983

Koo, Kwok Keung  
Assistant Professor.  Ph.D., Hong Kong Polytechnic University, 2002; M.A., Hong Kong Polytechnic University, 1995; B.A., Hong Kong Polytechnic University, 1992

Sarkar, Pradip K.  
Assistant Professor.  Ph.D., University of Calcutta, India, 1995; M.Sc., University of Calcutta, India, 1986; B.Sc., University of Calcutta, India, 1984

Coleman, Alena  
Fellow.  D.C., Palmer College of Chiropractic, 2004; B.S., Texas Southern University, 1999

Egan, Jonathon T.  
Fellow.  D.C., New York Chiropractic College, 2006; M.P.H., ATSU School of Health Management, 2006; B.S., Brigham Young University, 1998

Forbes, Audrey G.  
Fellow.  D.C., New York Chiropractic College, 2004; B.S., Queen’s University, 1999

Marsillo, Richard A.  

Passmore, Steven R.  
Fellow.  D.C., New York Chiropractic College, 2006; M.S., University of Nevada Las Vegas, 2003; B.S., McMaster University, 2001

Petrocco-Napuli, Kristina L.  

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

Thomas-Costello, M. Abigail  
Fellow.  M.S., New York Chiropractic College, 2006; B.S., State University of New York, 1996

Lee, Anna H.  
Resident.  D.C., Parker College of Chiropractic, 2001

Richardson, Matthew  
Resident.  D.C., Palmer College of Chiropractic, 2006; B.S., Murray State University, 2001

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

Miller-Throm, Susan L.  
Instructor.  M.S.W., Our Lady of the Lake University, 1993; B.S.W., SUNY Brockport, 1992; A.A., Delhi, 1990

Mittak, Veronica L.  
Lab Technician/Instructor.  M.P.H., ATSU School of Health Management, 2006; M.A., A.T. Still University of Health Sciences, 2006; B.A., University of Wisconsin, 1985

Pittenger, Susan D.  
Instructor.  M.S., SUNY Brockport, 1995; B.S., SUNY Brockport, 1975
VanTyle, Peter R.  
Instructor.  LL.M., Boston University, 1980; J.D., Syracuse University, 1978;  
M.A., Dartmouth College, 1997; B.A., University of North Carolina at Chapel  
Hill, 1975

ADJUNCT FACULTY

BASIC SCIENCES

Brown, Kimberly S.  
Assistant Professor. D.C., New York  
Chiropractic College, 2003; M.A.,  
SUNY College Geneseo, 1989; B.S.,  
University of Cincinnati, 1987

Coon, Scott D.  
Instructor. D.C., New York  
Chiropractic College, 1994; B.A., SUNY  
Oswego, 1991

Greco, Douglas S.  
Assistant Professor. D.C., New York  
Chiropractic College, 2003; M.A.,  
Syracuse University, 2004; B.A., SUNY  
Buffalo, 1999

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

CHIROPRACTIC CLINICAL SCIENCES

Albro, Jeb R.  
Instructor. D.C., New York  
Chiropractic College, 2003; M.S.,  
SUNY Oswego, 1998; B.S., SUNY  
Oswego, 1995

Cohen, Jeffrey H.  
Assistant Professor. 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

Larsen, Kurt A.  
Instructor. D.C., Northwestern College  
of Chiropractic, 1983

Loda, Jessica E.  
Instructor. 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

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

HEALTH CENTERS

Barwinczak, Lisa M.  
Instructor. D.C., New York  
Chiropractic College, 2002; A.A.S.,  
Cayuga Community College, 1998

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

Coleman, Kevin G.  
Instructor. D.C., National College of  
Chiropractic, 2001; B.S., National  
College of Chiropractic, 1999; B.S.,  
Springfield College, 1996

Dunn, Andrew S.  
Assistant Professor. D.C., New York  
Chiropractic College, 1999; M.S.,  
D'Youville College, 2005; M.Ed.,  
Springfield College, 1996; B.S.,  
Springfield College, 1994

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

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

LaShomb, Sherri L.  
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.  
Assistant Professor. D.C., New York  
Chiropractic College, 1980; B.A.,  
Manhattan College, 1975

Mangels, Ralph  
Instructor. D.C., New York  
Chiropractic College, 1990; B.S.,  

Morgan, William E.  
Associate Professor. D.C., Palmer  
College of Chiropractic – West, 1985;  
B.S., Regents College, 1996

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

Scherbacher, Amy L.  
Assistant Professor. D.C., National  
College of Chiropractic, 1990; B.S.,  
National College of Chiropractic, 1988;  
B.S., SUNY Albany, 1985

Sokolowski, Mark D.  
Instructor. D.C., Palmer College of  
Chiropractic, 1985
Vasakiris, Christos  
Instructor.  D.C., New York Chiropractic College, 1989; B.S., State University of New York, 1984

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

ACUPUNCTURE AND ORIENTAL MEDICINE

Fazio, Anthony L.  
Instructor.  B.A., Thomas A. Edison State College, 1996

Wu, SiPing  
Instructor.  M.D., Peking Union Medical College, 1983; B.Sc., Chongqing Medical University, 1968

NUTRITION

Burke, Jeanmarie R.  
Dean of Research and Basic Sciences/Associate Professor.  Ph.D., Indiana University, 1991; M.S., Indiana University, 1987; B.S., Iona College, 1983

Kamhi, Ellen J.  

Kalman, Douglas  
Assistant Professor.  Ph.D., Touro University International, 2006; M.S., Hunter College of the City University of New York, 1997; B.S., Florida State University, 1993

Rasmussen, Oscar G.  
Assistant Professor.  Ph.D., University of Illinois at the Medical Center, Chicago, 1966; M.S., University of Illinois at the Medical Center, Chicago, 1958; B.S., University of Illinois at the Medical Center, Chicago, 1954

Stanton-Mau, Alicia Marie  
Associate Professor.  M.D., SUNY Buffalo, 1990; B.S., SUNY Geneseo, 1985

Wedman-St Louis, Elizabeth  
Assistant Professor.  Ph.D., The Union Institute, 1995; M.S., Northern Illinois University, 1973; B.S., University of Minnesota, 1968
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.

2360 Route #89 Seneca Falls NY 13148-0800 Telephone 800-234-6922 (NYCC) or 315-568-3040 Fax 315-568-3087 Web www.nycc.edu
Fall Trimester, 2006
September 5 – December 15, 2006

Beginning of 10th Trimester (D.C. students) ................................................................. Monday, August 14
Labor Day ...................................................................................................................... Monday, September 4
Orientation for D.C. students .................................................................................... Tuesday, September 5
Orientation for M.S.A./M.S.A.O.M. students ............................................................ Thursday, September 7
Classes Begin (D.C. students 1st through 9th Trimesters) ........................................ Wednesday, September 6
Classes Begin (M.S.A./M.S.A.O.M. students) ............................................................. Thursday, September 7
Schedule Change Deadline ...................................................................................... Friday, September 15
*Last Day to Officially Withdraw from Classes ............................................................. Friday, November 10
Thanksgiving Recess (no classes) ............................................................................... Wednesday, November 22 – Sunday, November 26
End of 10th Trimester (D.C. students) ....................................................................... Monday, November 27
End of Trimester (D.C. students 1st through 9th Trimesters) ................................. Friday, December 15
End of Trimester (M.S.A./M.S.A.O.M. students) ....................................................... Saturday, December 16

Winter Trimester, 2007
January 2 – April 13, 2007

Beginning of 10th Trimester (D.C. students) ............................................................ Monday, December 18, 2006
Orientation (D.C. students) ......................................................................................... Tuesday, January 2
Classes Begin (D.C. students 1st through 9th Trimesters) .......................................... Wednesday, January 3
Classes Begin (M.S.A./M.S.A.O.M. students) ........................................................... Thursday, January 4
Schedule Change Deadline ....................................................................................... Friday, January 12
Martin Luther King, Jr.’s Birthday (no classes) ......................................................... Monday, January 15
President’s Day (no classes) ...................................................................................... Monday, February 19
*Last Day to Officially Withdraw from Classes ........................................................... Friday, March 9
End of 10th Trimester (D.C. students) .................................................................... Monday, March 26
End of Trimester (D.C. students 1st through 9th Trimesters) ................................. Friday, April 13
End of Trimester (M.S.A./M.S.A.O.M. students) ....................................................... Saturday, April 14

* This date is only for courses which meet for the full 15 weeks of the trimester. For all other courses, the last day to withdraw the a grade of “W” is prior to completion of two-thirds of the course.

** Health center will be open.
Spring Trimester, 2007
May 13 – August 10, 2007

Beginning of 10th Trimester (D.C. students) ................................................................. Monday, April 16
Orientation (D.C. students) ............................................................................................ Tuesday, May 1
Classes Begin (D.C. students 1st through 9th Trimesters) ........................................... Wednesday, May 2
Classes Begin (M.S.A./M.S.A.O.M. students) ............................................................... Thursday, May 3
Schedule Change Deadline .......................................................................................... Friday, May 11
Memorial Day (no classes) ......................................................................................... Monday, May 28
Independence Day (no classes) .................................................................................. Wednesday, July 4
*Last Day to Officially Withdraw from Classes ............................................................ Friday, July 6
End of 10th Trimester (D.C. students) ................................................................. Monday, July 23
End of Trimester (D.C. students 1st through 9th Trimesters) ..................................... Friday, August 10
End of Trimester (M.S.A./M.S.A.O.M. students) ......................................................... Saturday, August 11

Fall Trimester, 2007
September 6 – December 17, 2007

Beginning of 10th Trimester (D.C. students) ................................................................. Monday, August 13
Labor Day ..................................................................................................................... Monday, September 3
Orientation for D.C. students ..................................................................................... Tuesday, September 4
Orientation for M.S.A./M.S.A.O.M. students ............................................................ Thursday, September 6
Classes Begin (D.C. students 1st through 9th Trimesters) ........................................... Wednesday, September 5
Classes Begin (M.S.A./M.S.A.O.M. students) ............................................................... Thursday, September 6
Schedule Change Deadline .......................................................................................... Friday, September 14
*Last Day to Officially Withdraw from Classes ............................................................ Friday, November 9
Thanksgiving Recess (no classes) .......................................................... **Wednesday, November 21 – Sunday, November 25
End of 10th Trimester (D.C. students) ........................................................................ Monday, November 26
End of Trimester (D.C. students 1st through 9th Trimesters) ..................................... Friday, December 14
End of Trimester (M.S.A./M.S.A.O.M. students) ......................................................... Saturday, December 15

* This date is only for courses which meet for the full 15 weeks of the trimester. For all other courses, the last day to withdraw the a grade of “W” is prior to completion of two-thirds of the course.
** Health center will be open.
Winter Trimester, 2008
January 8 – April 18, 2008

Beginning of 10th Trimester (D.C. students) ................................................................. Monday, December 17, 2007
Orientation (D.C. students) ............................................................................................... Tuesday, January 8
Classes Begin (D.C. students 1st through 9th Trimesters) .................................................. Wednesday, January 9
Classes Begin (M.S.A./M.S.A.O.M. students) ................................................................. Thursday, January 10
Schedule Change Deadline ............................................................................................. Friday, January 18
Martin Luther King, Jr.’s Birthday (no classes) ................................................................. Monday, January 21
President’s Day (no classes) ............................................................................................ Monday, February 18
*Last Day to Officially Withdraw from Classes ................................................................. Friday, March 14
End of 10th Trimester (D.C. students) ........................................................................... Monday, March 31
End of Trimester (D.C. students 1st through 9th Trimesters) .......................................... Friday, April 18
End of Trimester (M.S.A./M.S.A.O.M. students) ............................................................. Saturday, April 19

Spring Trimester, 2008
May 6 – August 15, 2008

Beginning of 10th Trimester (D.C. students) ................................................................. Monday, April 21
Orientation (D.C. students) ............................................................................................... Tuesday, May 6
Classes Begin (D.C. students 1st through 9th Trimesters) .................................................. Wednesday, May 7
Classes Begin (M.S.A./M.S.A.O.M. students) ................................................................. Thursday, May 8
Schedule Change Deadline ............................................................................................. Friday, May 16
Memorial Day (no classes) .............................................................................................. Monday, May 26
Independence Day (no classes) ........................................................................................ Friday, July 4
*Last Day to Officially Withdraw from Classes ................................................................. Friday, July 11
End of 10th Trimester (D.C. students) ........................................................................... Monday, July 28
End of Trimester (D.C. students 1st through 9th Trimesters) .......................................... Friday, August 15
End of Trimester (M.S.A./M.S.A.O.M. students) ............................................................. Saturday, August 16

* This date is only for courses which meet for the full 15 weeks of the trimester. For all other courses, the last day to withdraw the a grade of “W” is prior to completion of two-thirds of the course.