

# Cleveland Chiropractic College

*Kansas City | Los Angeles*

**T**he Cleveland Chiropractic College system is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools [30 N. LaSalle Street, Suite 2400, Chicago, IL 60602-0504, [www.higher-learningcommission.org](http://www.higher-learningcommission.org), (312) 263-0456]. The Doctor of Chiropractic degree program of Cleveland Chiropractic College is accredited by the Commission on Accreditation of the Council on Chiropractic Education [8049 N. 85th Way, Scottsdale, AZ 85258-4321, (480) 443-8877]. Complaints about compliance of the Doctor of Chiropractic degree program with the CCE Standards should be addressed to the Council on Chiropractic Education.

## **Cleveland Chiropractic College**

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All statements in this *Catalog* are applicable September 2006 through August 2007 and are provided for the information of the public. This *Catalog* applies to all students.

All statements including those related to calendar, curriculum, fees, rules and regulations are true and correct as of the date of this publication and are subject to change without prior notice. It is the responsibility of students of Cleveland Chiropractic College to be well acquainted with the rules, regulations, requirements and responsibilities provided in this publication, as well as various updates posted throughout the year by the College.

The College *Catalog* contains Cleveland Chiropractic College policies and regulations that are applicable to students on both campuses. Campus-specific procedures are included in the *Student Handbook* of each campus.

Persons seeking admission to the College should direct inquiries to the Office of Admissions at:

### ***Kansas City Campus***

Cleveland Chiropractic College  
6401 Rockhill Road  
Kansas City, Missouri 64131-1181  
Telephone: (816) 501-0100  
(800) 467-CCKC (2252)  
FAX: (816) 501-0205  
Web site: [www.cleveland.edu](http://www.cleveland.edu)

### ***Los Angeles Campus***

Cleveland Chiropractic College  
590 North Vermont Avenue  
Los Angeles, California 90004-2196  
Telephone: (323) 906-2031  
(800) 466-CCLA (2252)  
FAX: (323) 906-2094  
Web site: [www.cleveland.edu](http://www.cleveland.edu)

## Table of Contents

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Welcome .....	Page 5
Adjust Your Thinking™ .....	Page 7
The College.....	Page 9
Admissions .....	Page 23
Financial Information.....	Page 39
Student Life .....	Page 49
Academic Programs .....	Page 89
Academic Policies.....	Page 131
Personnel .....	Page 149
Academic Calendar .....	Page 159
Index.....	Page 164

## The President's Message

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Greetings and welcome to Cleveland Chiropractic College. The Cleveland community is eager to meet and assist you during your time as a student — a period of focus and commitment that will bring grand rewards.

Cleveland Chiropractic College offers the Doctor of Chiropractic, Bachelor of Science in Human Biology and Associate of Arts in Biological Sciences degrees. With a strong curriculum that stresses the structure and function of the human body, our undergraduate degree in Human Biology serves as a portal for graduate programs in a variety of health care fields. The need for health care professionals continues to increase. As a health care provider, you will enjoy security, flexibility and the satisfaction of knowing that you play an integral role in the maintenance of good health.

Chiropractic is in its second century as a healing profession. Your journey to become a doctor of chiropractic begins at an ideal time. The message of chiropractic care and its natural approach for the restoration and maintenance of health is being shared throughout the world.

Education and research are creating a greater public awareness, resulting in increased utilization of chiropractic services worldwide. Independent research studies demonstrate the effectiveness of and patient satisfaction with chiropractic care.

Choosing chiropractic as a career offers a sense of achievement, personal freedom and, most importantly, the reward of making a difference in the quality of human life.

The College community joins me in welcoming you to Cleveland Chiropractic College. You are taking the first step toward making your dreams come true.

For a healthy world,



Carl S. Cleveland III, D.C.  
President



# Welcome

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## **Adjust Your Thinking.™**

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With 60,000 chiropractors seeing nearly 27 million patients each year, chiropractic is the most widespread of the natural approaches to health care used in the United States. Whether choosing to become a doctor of chiropractic, obtaining a degree in Human Biology or Biological Sciences, or completing pre-professional coursework for other health careers, Cleveland Chiropractic College will offer you knowledge, expertise and commitment.

Cleveland Chiropractic College:

- Is a recognized, major chiropractic institution, providing nearly a century of service educating doctors in the traditions of chiropractic.
- Is committed to developing clinical competencies through early introduction to multiple spinal adjusting techniques.
- Provides a balanced approach to the science, philosophy and art of chiropractic, reflecting the needs of today's contemporary chiropractic practice.
- Employs highly qualified faculty with broad experience and credentials in their subject areas.
- Has a low student/faculty ratio that encourages personalized, individual attention.
- Offers students the flexibility to choose between a 10-trimester or a 12-trimester progression.
- Offers qualified graduating students nationwide preceptor and extended preceptor opportunities, expanding their clinical educational experience in private-practice settings.
- Offers postgraduate programs that attract doctors worldwide for educational seminars.
- Is located on two campuses: Kansas City and Los Angeles.
- Is accredited by both professional and regional agencies.

Cleveland Chiropractic College—

**Adjust Your Thinking.™**

# Adjust Your Thinking.™

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# The College

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## History

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Cleveland Chiropractic College was founded in 1922 by Dr. C.S. Cleveland Sr., Dr. Ruth R. Cleveland and Dr. Perl B. Griffin. Originally located at 436 Prospect in Kansas City, the College was in that year chartered by the State of Missouri as a nonprofit organization and since that time has been in continuous operation.

As the need to expand the College grew, a new site was established in 1929 at 37th and Troost. During the College's 50-year tenure at that location, several nearby buildings were purchased and renovated to comprise a multibuilding campus. By the early 1970s the need for additional quarters was evident, and the board of trustees approved the purchase of property at 6401 Rockhill Road, the present location of the Kansas City campus. Again addressing the need for additional space in the 1990s, the College acquired a two-building medical office complex, a former office building and a 200-car parking garage near the main campus.

Dr. C.S. Cleveland Sr., the first president of Cleveland Chiropractic College of Kansas City, was a pioneer in the field of chiropractic and chiropractic education. In the late 1940s, he recommended to the board of trustees the acquisition of Ratledge Chiropractic College in Southern California. Dr. Cleveland Sr. was impressed with the climate, the beauty and the energy of southern California and recognized the need to expand the Cleveland approach to specific technique and patient care to the western United States.

In 1908, Ratledge Chiropractic College was established in Guthrie, Okla., and relocated to Los Angeles in 1911. In 1950, the College came under Cleveland leadership. The College was rechartered as Cleveland Chiropractic College of Los Angeles in 1955 and was located at 3511 West Olympic in Los Angeles. In 1976, the board of trustees approved the purchase of the current site at 590 North Vermont Avenue, just a few miles from the previous campus. This campus site is conveniently situated at the intersection of the Hollywood Freeway and Vermont Avenue in the north central part of Los Angeles. It is easily accessible to several million people in Los Angeles County.

Dr. Carl S. Cleveland Jr. served as chief executive officer of Cleveland Chiropractic College of Kansas City from 1950 through 1982 and president of Cleveland Chiropractic College of Los Angeles from 1982 until January 1992. For more than 30 years his wife, Dr. Mildred G. Cleveland, served the College as administrator, faculty member and director of the children's clinic. In 1991, the two Cleveland Chiropractic Colleges joined together to form a multicampus system and Dr. Carl S. Cleveland III assumed the presidency for the system. Dr. Carl S. Cleveland Jr. served as chancellor of the multicampus system from 1991 through 1995.



Dr. C.S. Cleveland Sr.



Dr. Ruth R. Cleveland



Dr. Carl S. Cleveland Jr.



Dr. Mildred G. Cleveland

Cleveland Chiropractic College is a major chiropractic institution, holding both specialized and regional accreditation. The Cleveland postgraduate programs attract doctors from around the globe for educational seminars. The College maintains a highly qualified faculty with broad experience and credentials in their subject areas. The curriculum embraces the content, methodology and research essential to the development of proficiency and expertise in chiropractic health care.

As the chiropractic profession takes its place in the 21st century, Cleveland Chiropractic College continues to grow and develop in keeping with the vision of its founders.

## **Vision**

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Cleveland Chiropractic College aspires to cultivate knowledge, to instill a lifelong passion for learning and professional competence, to enrich the human mind, body and spirit, and to advance chiropractic.

## **Mission**

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Cleveland Chiropractic College is a private, not-for-profit system of higher education whose mission lies in the areas of education, scholarship and service. This mission statement of the College, together with its vision statement, core values and position papers, set forth the essence of the institution.

The education mission of the institution is to prepare competent, entry-level doctors of chiropractic as primary health care providers; to offer continuing education for doctors of chiropractic; and to provide undergraduate education in selected biological sciences.

The scholarship mission of the institution is to conduct research and scholarly activities in areas related to chiropractic education and health care, and to collaborate with other institutions and health care providers in scholarly activities.

The service mission of the institution is to provide health care and outreach services to the community, support services to alumni and other health care providers, and volunteer services to civic and professional organizations.

## **Core Values**

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### Integrity/Accountability

- Responsible and ethical behavior
- Honest and open communication
- Responsibility for our individual actions

### Excellence/Service

- Highest quality in teaching, scholarship and service
- Embrace compassion

### Diversity/Respect

- Treat all individuals with dignity and respect
- Encourage an environment that attracts, nurtures and supports diversity
- Sensitivity to differences in learning styles, ideas and beliefs

### Collaboration/Teamwork

- Partnerships, interaction and relationships
- Cooperative efforts to achieve our common goals

### Health/Well-being

- Encourage activities and behaviors that contribute to a healthy lifestyle
- Chiropractic care is essential for optimizing health and well-being

### Innovation/Creativity

- Intellectual curiosity
- Enthusiastic pursuit of new ideas

## **Statement of Non-discrimination**

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Cleveland Chiropractic College believes in the principle and practice of equal employment opportunity and equal educational opportunity. The College does not discriminate on the basis of race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status in its admission, treatment and evaluation of students or in its hiring, supervision, evaluation, placement, training or promotion of employees. Other personnel actions such as compensation, benefits, transfers, social and recreation programs, demotion, discipline and termination are also administered in a non-discriminatory manner.

The College ensures that personnel and student-related actions are administered in compliance with federal, state and local laws prohibiting discrimination on the basis of race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status. Preventing discrimination is the responsibility of every employee and student.

## **Facilities—Kansas City Campus**

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The Kansas City campus is located in the south central residential section of Kansas City, Mo., just south of the University of Missouri—Kansas City.

The campus is comprised of five buildings that house classrooms, laboratories, clinic facilities, a library, administrative office space and an auditorium with a seating capacity of 600 persons. The campus buildings have in excess of 150,000 square feet.

### **Health Centers**

The Health Center, for public patient care, occupies the lower two floors of the Health Center Building with 13,000 square feet of floor space. It is readily accessible to handicapped persons. Consultation rooms, patient education rooms, examination and treatment rooms, a physiotherapy bay, clinical laboratory, X-ray rooms, radiology study rooms, a rehabilitation center, clinic and radiology faculty offices, and intern work areas are all contained within the Health Center.

The Student Health Center, for student patient care, is located on the third floor of the Health Center Building and covers 3,500 square feet. It includes a reception room, a patient waiting room, examination and treatment rooms, and an intern work area.

### **Library**

The Ruth R. Cleveland Memorial Library, named for one of the founders of the College, was established in 1976 and is located on the first floor of the Rockhill Building. This 5,500 square foot facility serves as the primary information resource for the campus community and provides specialized information to the public and to other health care providers.

The library's print and non-print materials support the Associate of Arts in Biological Sciences, Bachelor of Science in Human Biology and the Doctor of Chiropractic programs, independent study, and student and faculty research. There are more than 350 print journal subscriptions in the biological sciences, clinical health sciences and chiropractic practice. Many of these journals are also accessible in full-text, on-line format via *EBSCOHOST*. Several research tools are available on the library's on-line public catalog, including the *Index to Chiropractic Literature*, *CINAHL*, *Cochrane Collection*, *OSTMED*, *Natural Medicine's Comprehensive Database*, *PDR Electronic Library*, *MANTIS*, *PubMed*, *EBSCO A-to-Z*, and *EBSCO's SMART Imagebase*. The library also provides free mediated search service through *DIALOG*, a database vendor that gives library users access to hundreds of specialized resources in the biological sciences, social sciences, humanities, government, education and public affairs. The library's book collection numbers more than 15,000 volumes and, in addition to holdings in the biological, clinical and chiropractic sciences, includes special collections in the areas of sports medicine, nutrition, radiology and alternative therapies. The library's audio-vi-

sual resources are available for use in the classroom and for independent study. The slides, videotapes and audio cassettes support coursework in the biological sciences and diagnosis, as well as coursework in chiropractic technique and practice management.

The library's inter-library loan and document delivery service provides easy access to print and non-print materials located in chiropractic and health science libraries throughout the U.S. and Canada. This service is in cooperation with local, regional and national library networks, including the Kansas City Metropolitan Library Information Network, the Chiropractic Library Consortium and the National Library of Medicine. Cleveland Chiropractic College's library is also affiliated with the Missouri Library Association, the Medical Library Association and the Midcontinental Regional Medical Library Group.

### **Archive**

The Cleveland Chiropractic College archive, established in 1996, is located on the first floor of the Rockhill Building. The archive records and preserves the history of the campus, the chiropractic profession and the Cleveland family. Access to the archive is by appointment only and may be arranged through the library.

### **Laboratories**

The campus laboratories include facilities for the teaching of anatomy (including human dissection), chemistry, microbiology, physiology, radiology, diagnosis, pathology, physical therapy and chiropractic technique. The essential equipment for laboratory studies is provided.

### **Student Centers**

A student center is located on the lower level of the south wing of the Rockhill Building. This student center is the site of various activities, including seminars and social events. The facility serves as an assembly area or recreation room and a food service vending area.

An additional student center, consisting of two areas, is located in the lower level of the Undergraduate Studies Building. It contains one large room with tables, chairs, vending machines and a restroom. Across the corridor is an additional room furnished with comfortable seating designated as a quiet study area.

### **Student Computer Laboratory**

Adjacent to the library in the Rockhill campus building and in the 601 building in room 401 are student computer laboratories. Computer stations with word processing, Internet and FAFSA access are available for student needs.

### **Bookstore**

The campus bookstore is located on the first floor of the Professional Building. The hours are Monday through Friday, 9:00 a.m. to 3:00 p.m. Textbooks and supplies may be purchased in the bookstore. Diagnostic instruments, lab jackets and Cleveland memorabilia are also available.

## **Parking**

Parking is available for students in public areas adjacent to the campus and in four campus parking lots. Student parking in campus lots is available on a first-come, first-served basis. To be eligible to use the campus parking lots, a student must register his/her vehicle, at which time the student is issued a parking sticker and information on parking privileges and regulations. The sticker must be placed on the lower right rear window of the registered vehicle.

Fines are assessed for parking violations and must be paid to the Finance Office before registration for the subsequent trimester is allowed.

## **Facilities—Los Angeles Campus**

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The Los Angeles campus, located at the intersection of the Hollywood Freeway and Vermont Avenue, consists of the block bounded on the west by Vermont Avenue, on the north by Clinton, on the east by Juanita and on the south by the Hollywood Freeway. The total land area on which the campus resides is 3.05 acres. The main building consists of four floors and provides 90,000 square feet of floor space. Classrooms, laboratories, clinic facilities, student meeting areas, a cafeteria, rotunda and administrative offices are all conveniently located in one complex. The library is located adjacent to the main building. The facilities are fully accessible to the handicapped.

### **Health Center**

The Health Center is conveniently located on the first floor and is easily accessible from the Vermont Avenue entrance or the parking lot. Consultation rooms, conference rooms, examination and treatment rooms, a radiological laboratory and physiotherapy rooms are located within this facility. A convenient intern paging system is placed in the clinical areas, intern computer room and cafeteria (fourth floor). The intern lounge, the library and the Media Resource Center are in close proximity to the Health Center.

### **Library and Media Resource Center**

The Carl S. Cleveland Jr. Memorial Library is located in a self-contained building on campus, and the Media Resource Center is located in the main building on the third floor. The large library offers ample study areas and maintains a collection of more than 23,000 books in the basic and clinical sciences with a strong emphasis on chiropractic history, practice management, orthopedics, radiology, nutrition and sports medicine. Faculty, students, alumni and visitors enjoy convenient access to all formats, print and non-print resources, by using the on-line patron access station.

The library supports the Associate of Arts in Biological Sciences, Bachelor of Science in Human Biology and the Doctor of Chiropractic degree programs offered by the College by providing information through access to books, journals, full-text databases, videos, DVDs, X-rays and instructional software. Resource sharing via the inter-library loan service is available through the Pacific Southwest Network, which includes having access to health sciences libraries in Arizona, California, Hawaii, Nevada and medical libraries locally, regionally and nationally. The efficient inter-library loan program offers patrons access to books, within

and beyond California libraries, and photocopies of articles that are not available in the collection. The library is a member of the Medical Library Association, Chiropractic Library Consortium, and Medical Library Group of Southern California and Arizona.

The busy Media Resource Center contains a large, comfortable audio-visual department, a computer laboratory and an imaging study room. It includes areas for quiet or group study at individual carrels in bright, sunny rooms facing the Hollywood Hills and the San Gabriel mountain range. The networked computers in the library and Media Resource Center provide access to the Microsoft Office suite of programs, as well as printers, the internet and e-mail, and instructional software.

The Media Resource Center maintains a wide variety of instructional aids and equipment that are available to faculty, students and alumni. Staff members assist the faculty by scheduling media equipment needs, monitoring special projects assigned by faculty, managing circulation of the print and non-print materials available in the center and helping in the preparation of the above instructional materials. Anatomical bones, skeletons and spines are also available.

### **Laboratories**

The campus provides facilities for laboratory instruction in anatomy (including human dissection) microbiology, chemistry, pathology, histology, diagnosis, radiology, physical therapy, chiropractic technique and clinical laboratory analysis.

### **Cafeteria**

The cafeteria, located on the fourth floor, provides a selection of meal options and traditional vending services. The cafeteria is privately operated.

### **Recreation Room**

The student recreation room is located on the fourth floor. This facility is maintained by the Student Council.

### **Bookstore**

Textual materials plus supplemental books and supplies are available in the campus bookstore. Diagnostic instruments, lab and clinic attire and osteologic specimens are available. The bookstore is open Monday through Friday, and on selected evenings and weekends.

### **Parking**

Student parking in the campus lot is by permit only. Reserved parking places are designated for health center patients and visitors. Failure to follow published policies may result in the loss of parking privileges. Students who are not registered with Campus Safety and park in campus parking lots are subject to a fine and towing. Students may purchase parking permits at the time of registration.



## **Tobacco-Free Campus**

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It is the policy of Cleveland Chiropractic College that the workplace and educational facilities are tobacco free, and that all employees and students have a right to work and learn in a tobacco-free environment. Smoking and smokeless tobacco are prohibited throughout the entire workplace and educational facilities with no exceptions.

An outdoor smoking area has been designated for those community members who have not yet chosen to quit smoking.

## **Campus Safety and Security**

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The Campus Safety Committee assists the College in maintaining a safe environment. This group monitors appropriate safety and security policies, addresses the annual reporting requirements of the Student Right-To-Know and Campus Security Act of 1991, and identifies and promotes programs encouraging crime prevention and personal safety.

Policies and procedures regarding campus safety, the reporting of crimes and emergencies, etc., are contained in the *Student Handbook*. Suggestions, recommendations or comments regarding safety or security issues may be directed to the Campus Safety Committee.

## **Student Right-To-Know and Campus Security Act**

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Since September 1991, the College has been collecting data for reports required by the Student Right-To-Know and Campus Security Act. As the reports are published, copies will be distributed annually to current students and employees and to prospective students and employees upon request.

## **Shared Governance**

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Faculty and students have a voice in governance matters. College departments, committee structures and various College organizations make formal recommendations for policy changes relevant to their charge. Participation is also allowed in formulating and changing regulations and procedures by which the regulations are implemented. Regulations must be consistent with College policy and federal, state and local laws. Suggested changes in regulations and procedures require the approval of the administration before implementation. Questions concerning committees should be referred to committee chairs or to the student government associations, which nominate the student representatives.

## Accreditation

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The Cleveland Chiropractic College system is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, [30 N. LaSalle Street, Suite 2400, Chicago, IL 60602-0504, [www.higherlearningcommission.org](http://www.higherlearningcommission.org), (312) 263-0456]. The Doctor of Chiropractic degree program of Cleveland Chiropractic College is accredited by the Commission on Accreditation of the Council on Chiropractic Education, [8049 N. 85th Way, Scottsdale, AZ 85258-4321, (480) 443-8877].

## Approvals

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Each Cleveland Chiropractic College campus is independently approved by the U.S. Immigration and Naturalization Service for attendance of non-immigrant students. Both campuses are listed in the *Education Directory of Colleges and Universities* published by the National Center for Education Statistics.

### Kansas City Campus

The Kansas City campus is approved by the Missouri Department of Elementary and Secondary Education for veterans or eligible persons under the U.S. Code and Title 5, Code of State Regulations. The campus is approved by Kentucky, Missouri, Oklahoma and Iowa for vocational rehabilitation benefits for eligible persons.

### Los Angeles Campus

The Los Angeles campus is approved by the California Department of Education under the U.S. Code for veterans' education. The campus is approved by the State of California Bureau for Private Postsecondary and Vocational Education and the California Board of Chiropractic Examiners.

## Professional Memberships

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Cleveland Chiropractic College and its employees hold membership in the following:

North Central Association of Colleges and Schools (NCA), American Association of Collegiate Registrars and Admissions Officers (AACRAO), American Association of Higher Education (AAHE), American Chiropractic Association (ACA), American Public Health Association (APHA), Association for Supervision & Curriculum Development, Association for the History of Chiropractic (AHC), Association of Chiropractic Colleges (ACC), Association of Governing Boards of Universities and Colleges (AGB), Association of College and Research Libraries (ACRL), Association on Higher Education and Disability (AHEAD), Better Business Bureau (BBB), Chiropractic Library Consortium (CLIBCON), Council for Advancement and Support of Education (CASE), Council for Higher Education Accreditation (CHEA), Council on Diagnostic Imaging, College and University Personnel Association (CUPA), Foundation for Chiropractic Education and Research (FCER), The Higher Learning Commission,

International Association for the Study of Pain (IASP), International Chiropractors Association (ICA), Kansas City Chamber of Commerce, Medical Library Association (MLA), Midwest Bioethics Center, Midwest Association of Student Financial Aid Administrators (MASFAA), Missouri Anatomical Board (MAB), Missouri Association of Collegiate Registrars and Admissions Officers (MACRAO), Missouri Association of Student Financial Aid Personnel (MASFAP), Missouri Chamber of Commerce, Missouri Library Association (MLA), National Association of College and University Business Officers (NACUBO), National Association of College Admissions Counselors (NACAC), National Association of Independent Colleges and Universities (NAICU), National Association of Student Financial Aid Administrators (NASFAA), National Association of Veterans Program Administrators (NAVPA), National Association for Student Personnel Administrators (NASPA), National Association for Advisors for Health Professions (NAAHP), Society for Neuroscience (SFN), and the World Federation of Chiropractic (WFC).

The College is also recognized by the National Board of Chiropractic Examiners (NBCE) and the Federation of Chiropractic Licensing Boards (FCLB).

## Professional Listings

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Among professional listings of Cleveland Chiropractic College are the following: *Accredited Institutions of Postsecondary Education* published by the American Council on Education; *Accredited Postsecondary Institutions and Programs* published by the U.S. Department of Health, Education and Welfare; *American Universities and Colleges* published by the American Council on Education; *Chronicle Guidance Publications*; *The College Blue Book* published by MacMillan Publishing Company; *Guidance Information System* (Time Share Corporation, Houghton Mifflin); *Higher Education Directory* published by Higher Education Publications Inc.; *Higher Education Publications, College and University Computer Directory*; Network of Colleges and Universities Committed to the Elimination of Drug and Alcohol Abuse; The Chamber of Commerce of Greater Kansas City; Publications of the Missouri Department of Higher Education; and *Sorkin's Directory of Business and Government* (Kansas City edition).

## Student Services

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The Office of Student Services offers support to currently enrolled students.

### Registrar

The Office of the Registrar is responsible for all academic records and related processes including:

- Course registration
- Academic transcript maintenance
- Grade reporting
- Degree progress tracking (degree audit)

- Graduation
- Enrollment verification
- Withdrawal, re-enrollment and academic renewal
- Home and local addresses
- NBCE authorization
- Diploma issuance
- Paperwork preparation for the California State Board

## **Student Services**

The Office of Student Services provides services and opportunities for students including:

- New student orientation
- Student clubs and organizations
- Disability services
- Academic support services including peer tutoring
- Special events
- Counseling referrals
- Student judicial affairs
- International student advising

## **Career Resources**

The Career Resources Department assists both students and graduates with the creation and implementation of their professional goals. Among the services and programs offered are:

- One-on-one career counseling
- Career workshops
- Alumni mentoring
- Employment opportunities
- Resource library

# Professional Development

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## Success Strategies

Cleveland Chiropractic College is committed to enhancing opportunities for professional success upon graduation. The Office of Professional Development provides “Success Strategies” in the areas of career resources, practice development and business training.

“Success Strategies” are provided in the following areas:

- Career counseling (mentorships, goal setting, resumé and curriculum vitae writing, interviewing techniques, etc.)
- Demographic studies
- Business and marketing plans
- Practice management resources
- Business success skills
- New doctor seminars
- Information exchange with recent graduates
- Identifying practice opportunities (associateships, partnerships, practices for sale, space for rent, equipment for sale)
- Networking opportunities with alumni and other field practitioners
- Gaining state licensure
- Training in areas such as patient education, health presentations to the public and spinal screenings

## Postgraduate and Related Education

Postgraduate education is essential to the doctor of chiropractic who makes a commitment to lifelong learning. Learning begins in the classroom and continues in the office setting. The Office of Postgraduate Education provides practitioners with current and relevant information, which will enhance and promote their position in the health care community.

The Office of Postgraduate Education sponsors more than 300 continuing education seminars each year throughout the United States. In addition to providing doctors with applicable and pertinent information, these seminars assist practitioners in the fulfillment of annual state relicensure requirements. Seminars are offered at various times and are presented at the College, as well as various locations across the country as a convenience for doctors.

Students are given the opportunity to expand their classroom experience and to enhance their education by attending seminars for which they meet the eligibility requirements at significantly discounted registration fees.

## Alumni Services

The Office of Alumni Services builds and maintains strong relationships between the College and its graduates by providing:

- Doctor referral information to both patients and fellow doctors
- Assistance in locating classmates
- Homecoming events with class reunion activities
- Recognition for significant graduation anniversaries
- News about alumni and the College via the *Clevelander* alumni magazine
- Sponsorship of regional alumni activities
- Exhibitions and activities at national and state conventions, conferences and special events
- Practice development assistance
- Field doctor office visits
- Student mentorship opportunities

The Director of Alumni Services works closely with the Alumni Association. The association provides the opportunity for alumni to continue their involvement and support of the College. A growing and vibrant group, the Alumni Association is headed by a board of officers, who are elected by their peers.

The Alumni Association Board participates in College activities, such as adjusting workshops, mentoring luncheons, graduation and other special programs. A primary mission of the association is to provide support and scholarships to students.

# Admissions

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## **Admissions Counseling**

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Cleveland Chiropractic College welcomes and encourages interested individuals to contact the Office of Admissions for assistance in determining an educational plan that entails pre-professional coursework leading to a health care profession or a Doctor of Chiropractic degree.

Admissions advisors are available to discuss specific requirements for admission to Cleveland Chiropractic College. Information is also available for the following:

- prerequisite course planning
- entrance requirements and application processes
- financial aid
- local housing and student life
- the clinical experience
- preceptorship programs

Interested individuals are encouraged to contact the Office of Admissions at either 1-800-466-CCLA (Los Angeles) or 1-800-467-CCKC (Kansas City). We also invite you to visit our web site at [www.cleveland.edu](http://www.cleveland.edu).

## **Visitors and Campus Tours**

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The Office of Admissions welcomes the opportunity to provide individual and group tours of campus facilities on a drop-in or a confirmed appointment basis. Prearranged tours and related services are encouraged.

## **Admission Process**

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Cleveland Chiropractic College admits students into the Doctor of Chiropractic and Bachelor of Science in Human Biology programs three times per year: September, January and May. Completed applications for either the Doctor of Chiropractic degree program or the Bachelor of Science degree program are forwarded to the Admissions Committee for acceptance consideration.

Enrollment for the Associate of Arts degree, accelerated pre-professional health science courses and general education courses occurs six times per academic year. Please contact the Office of Undergraduate Studies or the Office of Admissions for additional information.



# Associate of Arts in Biological Sciences Degree Program/ Bachelor of Science in Human Biology Degree Program

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## Admission Requirements

It is the policy of Cleveland Chiropractic College to select the most promising candidates for admission.

Students may pursue an Associate of Arts in Biological Sciences or a Bachelor of Science in Human Biology degree. The B.S. degree may be earned independently or concurrently with the Doctor of Chiropractic degree. This degree program offers many of its courses in an accelerated, eight-week module. Therefore, it is strongly suggested that a pre-college curriculum in the following subjects be completed:

<u>Subject</u>	<u>Units</u>	<u>Suggested Courses</u>
English	4	One unit of English for each year of high school
Natural Science	3	Biology, advanced biology, chemistry, physics, physical/Earth science
Math	3	Algebra, geometry, advanced algebra
Social Science	3	U.S. history, U.S. government, psychology, world history, economics, sociology

The admissions requirements include:

- An official high school or GED transcript with a minimum grade point average of 2.50 on a 4.00 scale or a passing score. An official certification of the California High School Proficiency Examination will also satisfy this requirement.
- The high school transcript must indicate a date of graduation. Students with a minimum GPA of 2.00 to 2.49 may be considered for a conditional acceptance for one semester or two modules.
- Official ACT composite test score of 21 or above OR an official SAT composite test score of 990 or above. (The Kansas City campus ACT code is 6545. The Los Angeles campus ACT code is 6544.)
- Home-schooled high school graduates must submit the items listed above. However, Cleveland Chiropractic College also recognizes certification or verification from an accredited appropriate home-school agency as high school equivalency.

*The high school GPA requirement and ACT/SAT scores may be waived if the applicant has at least 24 post-secondary semester units from a regionally accredited institution with a minimum GPA of 2.0. Applicants may be evaluated on a case-by-case basis by the Admissions Committee if their ACT and SAT scores do not meet the minimum required scores.*

Placement exams may be required and introductory courses are offered for students who may not have met lower division science prerequisites and/or have not passed the placement exams.

All prospective students are encouraged to speak with academic advisors for course planning as well as to be informed on any changes in the requirements.

## **Concurrent Enrollment Program for High School Students**

Cleveland Chiropractic College provides the opportunity for qualified high school students to enroll in the undergraduate freshman year college courses upon completion of their junior year in high school. The student must file an application form and pay the applicable fees. High school applicants must have a minimum GPA of 3.0 and at least two advanced placement science courses with a minimum grade of “B” noted on an official transcript.

Such students must also submit a letter of recommendation from the high school principal as well as the appropriate high school department chair.

If the student is under 18, parental approval is required.

Enrollment is limited to a maximum of four semester units per module. Course prerequisites apply.

High school students are not eligible for federal financial aid.

## Credit by Examination

Students may establish a total of 12 semester units toward their associate's degree and a total of 35 semester units of credit toward their bachelor's degree by examination.

### CLEP (College Level Examination Program):

CLEP tests are acceptable for the subjects and amount of credit indicated to the right. Each campus shall determine an acceptable CLEP score based on standards of its state university system as determined by the appropriate department. CLEP credit cannot be granted for any area in which the student has equivalent course credit. CLEP credit must be posted on an official transcript.

### Military Credit:

Military credit approved by AARTS or SMART will be accepted as general elective hours toward the Associate of Arts, the Bachelor of Science and the Bachelor of Science/Doctor of Chiropractic degrees.

Examination	Credits Granted
<b>Composition &amp; Literature</b>	
<u>American Literature</u>	<u>6 hours</u>
<u>Analyzing &amp; Interpreting Literature</u>	<u>6 hours</u>
<u>English Composition (with essay)</u>	<u>6 hours</u>
<u>English Literature</u>	<u>6 hours</u>
<u>Humanities (electives)</u>	<u>6 hours</u>
<b>Science &amp; Mathematics</b>	
<u>Algebra</u>	<u>3 hours</u>
<u>Algebra-Trigonometry</u>	<u>3 hours</u>
<u>Biology</u>	<u>6 hours</u>
<u>Chemistry</u>	<u>6 hours</u>
<u>Calculus with Elementary Functions</u>	<u>3 hours</u>
<u>College Mathematics</u>	<u>6 hours</u>
<u>Natural Sciences (nonlab science electives)</u>	<u>6 hours</u>
<u>Trigonometry</u>	<u>3 hours</u>
<b>History &amp; Social Sciences</b>	
<u>American Government</u>	<u>3 hours</u>
<u>Introduction to Educational Psychology</u>	<u>3 hours</u>
<u>History of the United States I</u>	<u>3 hours</u>
<u>History of the United States II</u>	<u>3 hours</u>
<u>Human Growth &amp; Development</u>	<u>3 hours</u>
<u>Principles of Macroeconomics</u>	<u>3 hours</u>
<u>Principles of Microeconomics</u>	<u>3 hours</u>
<u>Introductory Psychology</u>	<u>3 hours</u>
<u>Social Sciences &amp; History</u>	<u>6 hours</u>
<u>Introductory Sociology</u>	<u>3 hours</u>

## Advanced Placement (AP)

Credit is granted for successful completion of Advanced Placement (AP) examinations offered by the College Board. A student may be granted up to six semester units of credit for AP exams with scores of 3, 4 or 5. AP credit will be granted for students who have had their grade report for the AP exam sent to Cleveland Chiropractic College directly and have already enrolled at the College. Approval for granting of credit is required by the director of undergraduate studies. Credit is not awarded for any examinations that overlap other examinations or equivalent college courses. Where overlap exists, the amount of credit awarded will be appropriately prorated.

<i>Advanced Placement Examination</i>	<i>Cleveland Chiropractic College course equivalents</i>	<i>Credit allowed for specific and elective requirements</i>
Art	none	6 units toward electives
Art History (Drawing Portfolio)		
Studio Art (2-D Design Portfolio)		
Studio Art (3-D Design Portfolio)		
Biology	Introduction to Biology	6 units toward electives
Calculus	none	6 units toward math requirement
Calculus AB		
Calculus BC		
Chemistry	Introduction to Chemistry	6 units toward electives
Computer Science	none	6 units toward electives
Computer Science A		
Computer Science AB		
Economics	General Economics	6 units toward electives
Macroeconomics		
Microeconomics		
English		
English Language and Composition	none	6 units toward English requirements
English Literature and Composition	none	6 units toward English requirements
International English Language	none	6 units toward electives
Environmental Sciences	none	6 units toward electives
French	none	6 units toward electives
French Language		
French Literature		
German	none	6 units toward electives
Government and Politics	none	
Comparative Government and Politics		6 units toward electives
United States Government and Politics		6 units toward US government requirement

Advanced Placement Examination	Cleveland Chiropractic College course equivalents	Credit allowed for specific and elective requirements
History		
European History	none	6 units toward electives
United States History	History of American Culture	6 units toward US government requirement
World History	none	6 units toward electives
Human Geography	none	6 units toward electives
Latin	none	6 units toward electives
Latin Literature		
Latin: Virgil		
Music Theory	none	6 units toward electives
Physics	Introduction to Physics	6 units toward electives
Physics B		
Physics C: Electricity and Magnetism		
Physics C: Mechanics		
Psychology	General Psychology	6 units toward psychology requirements
Spanish	none	6 units toward electives
Spanish Language		
Spanish Literature		
Statistics	none	6 units toward electives

*Recording and utilization of credit by examination, CLEP and AP:*

Credit will be recorded with a grade of CR after the grade reports are received by Cleveland Chiropractic College and approved by the director of undergraduate studies.

## Application Procedures

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All students are encouraged to initiate their application process at least one year prior to the trimester in which they plan to begin their academic program.

The following components must be received for a complete admissions file for the Associate of Arts and/or Bachelor of Science degree:

1. Official transcripts from all colleges and universities attended. Transcripts must be issued directly to the Office of Admissions.
2. An official high school or GED transcript. In California, a CHSPE Certificate of Proficiency may be substituted for a high school diploma.
3. A completed application form and the nonrefundable application fee.
4. A nonrefundable tuition deposit, which is credited to the first semester's tuition. This is required following acceptance to the College.

Components should be sent to the appropriate office to the attention of:

Office of Admissions  
CCKC  
6401 Rockhill Road  
Kansas City, MO 64131-1181  
Telephone: 816-501-0100  
800-467-CCKC (2252)  
Fax: 816-501-0205  
KC.admissions@cleveland.edu

Office of Admissions  
CCCLA  
590 N. Vermont Avenue  
Los Angeles, CA 90004-2196  
Telephone: 323-906-2031  
800-466-CCLA (2252)  
Fax: 323-906-2094  
LA.admissions@cleveland.edu

# Doctor of Chiropractic Degree Program

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## Admission Requirements

It is the policy of Cleveland Chiropractic College to select the most promising and qualified candidates for admission. It is preferred, but not required, that candidates complete a bachelor's degree prior to entering the Doctor of Chiropractic program.

Students not holding a Bachelor of Science degree may pursue a Bachelor of Science in Human Biology degree at Cleveland Chiropractic College while concurrently completing the Doctor of Chiropractic program. *Please note the admissions requirements and acceptance procedures in the Bachelor of Science degree program section of this catalog.* Applicants for the concurrent degree must declare their intentions to pursue these degrees within 10 days of matriculation to the College.

The prerequisites for consideration of acceptance into the Doctor of Chiropractic program are in compliance with the standards, policies and guidelines of the Council on Chiropractic Education. Prior to matriculation, applicants must have completed at least ninety (90) or more semester credit units, or the equivalent number of credits in quarter hours, applicable to a bachelor's degree, with a minimum GPA of at least 2.50 on a 4.00 scale. A grade of "C" (2.00 on a 4.00 scale) or better is required in the 90 semester units.

Of these required 90 total semester units, a minimum of 48 semester units must be completed in the following subject areas:

### I. Biological/Physical Science Courses

- Biological Sciences\* .....6 semester units or 9 quarter units
- Chemistry\*\* .....12 semester units or 18 quarter units
- Physics and related studies\*\*\* .....6 semester units or 9 quarter units

\* The biological science requirements must include pertinent lab experiences that cover the range of material presented in the didactic portion of the course(s).

\*\* At least three semester hours of chemistry must be general or inorganic chemistry and at least six semester hours of chemistry must be organic and/or biochemistry. At least six semester hours of chemistry must include pertinent related laboratory experiences which cover the range of material presented in the didactic portions of the courses.

\*\*\* This requirement may be met with either two unduplicated physics courses (of which one must include a pertinent related laboratory which covers the range of material presented in the didactic portions of the course), or three semester hours in physics (with laboratory) and three semester hours in either biomechanics, kinesiology, statistics or exercise physiology.

## II. General Education Courses

- English/Language Skills . . . . . 6 semester units or 9 quarter units
- Psychology . . . . . 3 semester units or 4.5 quarter units
- Social Sciences or Humanities . . . . . 15 semester units or 22.5 quarter units

*NOTE: Students who hold a professional degree in a health science discipline at the baccalaureate level or above with a cumulative GPA of 2.50, or those who hold a B.S./B.A. degree with a 3.25 cumulative GPA, may be admitted based upon evidence that their academic preparation substantially meets the above requirements.*

### **Suggested Prerequisites for Admission**

- *Biological/Physical Sciences:* Animal/vertebrate/general biology, zoology, anatomy, physiology, cell biology, microbiology.
- *General or Inorganic Chemistry:* General or inorganic chemistry with labs in a sequence leading up to organic chemistry.
- *Organic Chemistry:* Usually titled Organic Chemistry I and II.
- *Physics:* These courses can be an algebra/trigonometry-based sequence and need not be calculus-based. Can be titled General or Principles of Physics I and II.
- *Psychology:* Usually titled General or Introductory Psychology.
- *English/Language Skills:* Composition and speech courses (e.g., English 101, English 102, Speech 101, etc.).
- *Humanities:* Art/art history, cinema/film, classics, drama, fine arts, foreign language, journalism (intro only), linguistics, literature, logic, music, philosophy, radio & television, religious studies, theatre.
- *Social Sciences:* Anthropology (not physical), child development, economics, education (history of education), geography (not physical), government, history, minority studies, political science, psychology, sociology.
- Remedial courses such as MATH 051, MATH 091 and ENGL 051 cannot be used to fulfill these requirements.

## **Application Procedures**

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Students should apply one year prior to their desired trimester of entry. The following components must be received for a complete admissions file for the Doctor of Chiropractic degree program.

1. A typed statement that expresses the applicant's reasons and motivation for choosing the chiropractic profession, as well as why he/she should be considered for acceptance.
2. A letter of recommendation sent directly to the Office of Admissions. It is strongly suggested that the letter be from a chiropractor or other health care professional. A relative or coworker may not be used as a reference in this case. The Office of Admissions has recommendation forms available.



3. Official transcripts from all colleges and universities attended. Transcripts must be issued directly to the Office of Admissions.
4. A *complete* application form along with the nonrefundable application fee to the Office of Admissions.
5. A nonrefundable tuition deposit, which is credited to the first trimester's tuition. This is required following acceptance to the College.
6. A full acceptance by the Admissions Committee, which is granted after a complete admissions file, receipt of the tuition deposit and documentation of all successfully completed coursework. At the discretion of the Admissions Committee, an applicant may be required to appear for an interview and/or pre-admittance examination.

Accepted applicants who do not begin in the requested academic term and who do not contact the Office of Admissions with a deferral entry date must receive approval from the director of admissions before any rescheduling of an entrance or deferral date. These students will have a maximum of no more than two years to reactivate their file before they must complete a full reapplication process.

## **Transfer Students**

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A student who has attended another CCE-accredited chiropractic college or an accredited first professional degree program may be able to transfer credits to Cleveland Chiropractic College under the following conditions:

- Transfer students must be in good academic standing and must meet admission requirements in force at the time the student first enrolled in the original chiropractic institution. A letter of good standing is required from the Registrar's Office of the transferring institution.
- A complete admissions file must be submitted with the necessary components and required information as previously listed.
- Acceptance granted by the Admissions Committee before coursework is evaluated for advanced standing credit.

Credits used to satisfy the minimum prerequisites for admission may not be used for transfer credit. To be eligible for transfer credit consideration, post-secondary coursework must:

1. Have a grade of "C" (2.00 on a 4.00 scale) or better as recorded on an official transcript for consideration of transfer.
2. Be earned within five years of the date of admission to Cleveland Chiropractic College. The College may waive this requirement for persons holding a first professional degree in the health care sciences (e.g., M.D., D.O., D.D.S., D.P.M.) or an academic degree (M.A., M.S., Ph.D.) in a related discipline from a regionally accredited institution.

3. Transfer credit may be awarded for non-clinically-related academic courses if they were taken at the master's degree level or higher.
4. Must be equivalent to Cleveland Chiropractic College standards in relation to quality, content and credit units.

A student may be required to demonstrate proficiency via written and/or practical examination in any or all coursework for which transfer credit is sought (Kansas City campus only). A student may be required to audit any course for which transfer credit is awarded.

It is the student's responsibility to inform the College of transfer credits prior to matriculation. Transfer credit will not be awarded after initial registration.

A review of all transfer credits and requests is completed on a case-by-case basis and all decisions are final. Any applicant found to have illegally altered a document or to have misrepresented information as a part of their application shall be permanently disqualified from admission to Cleveland Chiropractic College. Transfer students must complete not less than 25% of their total credits required for graduation at Cleveland Chiropractic College.

## **International Students**

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Cleveland Chiropractic College is authorized under federal law to enroll non-immigrant alien students. Students from outside the United States may be admitted after completion of all admission procedures.

In addition, international students must fulfill the following conditions:

1. Submit proof of proficiency in English, as required by the United States Immigration and Naturalization Service, by completing the Test of English as a Foreign Language (TOEFL) with a passing score of 550 or better (paper-based test) or 213 or better (computer-based test). Testing information may be obtained by writing to TOEFL, Box 899, Princeton, NJ 08504. This requirement is waived if the applicant has earned an undergraduate or advanced degree at an accredited institution in the United States.
2. Submit evidence of having the financial resources or funding commitment, as required by the United States Immigration and Naturalization Service, to complete a minimum of one calendar year of education (three trimesters).
3. Comply with the laws, rules and regulations of the United States Immigration and Naturalization Service.
4. Have their academic documents evaluated by World Education Services or a service approved by the director of admissions. Contact the Office of Admissions regarding evaluation service forms and procedures.
5. Meet the same educational requirements (or international equivalency) as United States citizens.

6. Submit proof of health insurance coverage.
7. Submit a copy of passport photo, I-94 admissions number and social security card.

Contact the director of admissions for more specific information relating to international students' admissions procedures.

The registrar is the College representative approved by the U.S. Immigration and Naturalization Service to accept and process all paperwork relating to non-immigrant students.

To be eligible for transfer of credits, applicants from foreign chiropractic, medical, osteopathic or dental educational institutions located in countries that do not have an accreditation system equivalent to that of the United States must submit evidence of proficiency in all work submitted for transfer credit.

## **GPA Distribution**

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For the Fall 2005 and Spring 2006 trimesters, the following is the distribution of GPAs for students entering the D.C. degree program on each campus.

Kansas City Campus		Los Angeles Campus	
Entering Grade Point Average	Number of Students	Entering Grade Point Average	Number of Students
2.50 - 2.99	40	2.50 - 2.99	41
3.00 - 3.49	32	3.00 - 3.49	22
3.50 or greater	20	3.50 or greater	6

## **Non-degree-seeking Students**

Non-degree-seeking students may enroll in coursework offered by the College. Final approval of a student's eligibility as a non-degree-seeking student rests with the Scholastic Regulations Committee.

Non-degree-seeking students are not required to submit a complete admissions portfolio, but must complete an application and pay a nonrefundable application fee *as well as* provide documentation that the appropriate prerequisite coursework has been successfully completed. If the non-degree-seeking student wishes to take courses in the D.C. program, this process must be completed prior to the last day of the trimester before the term in which the student wishes to enroll.

This limitation does not apply to courses in the Undergraduate Program. Exemptions to this credit hour maximum may be granted to doctors of chiropractic for relicensure purposes.

Non-degree-seeking students must pay the standard tuition charges, but are not required to pay the student activity fee. They must follow the same registration procedures as degree-seeking students and comply with all relevant academic policies.

Non-degree-seeking students are not eligible to apply for or to receive financial aid.

A degree-seeking student suspended or dismissed from the College program cannot subsequently enroll as a non-degree-seeking student.

## **Notification of Acceptance**

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Applicants who have completed an application, paid the application fee, submitted the Statement of Motivation and recommendation letter and have completed a considerable amount of the prerequisite coursework may be submitted to the Admissions Committee for consideration of acceptance. The applicant is notified of the committee's decision in writing. However, applicants may also be required to interview with the director of admissions or a College representative.

In addition to meeting the College admissions requirements, which are beyond the minimum standards and criteria established by professional accrediting agencies, candidates should be of good character, capable of successfully completing the chiropractic program, and show promise to become a credit to the College and the chiropractic profession.

Accepted applicants must pay a nonrefundable tuition deposit within 60 days of the date of the acceptance letter. This fee secures the applicant's space and is applied to first trimester's tuition.

A full acceptance is awarded upon completion and submission of all application components, payment of the tuition deposit and receipt of all final official transcripts documenting prerequisites.

A provisional acceptance is awarded when the majority of the admissions file is complete. The remaining documentation or application components must be received 30 days after matriculation. A full acceptance is then awarded. Students who do not complete all admissions requirements will be withdrawn from the College.

A conditional acceptance requires an applicant to enter the first trimester as a full-time student on the 12-trimester progression, complete all coursework with a "C" or better, with no course withdrawals or course incompletes, and achieve a cumulative GPA of 2.00 at the end of the term, or the student will be dismissed from the chiropractic program. Students who do not meet the terms of conditional acceptance due to extenuating circumstances may appeal in writing to the Scholastic Regulations Committee. The decision of the committee is final.

## **Chiropractic Degree Program Physical Requirements**

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It is the desire of the College to provide the most effective education and practical training available to all students.

It is also the responsibility of the institution to fully inform potential students of all factors involved in the successful completion of their career educational goals, including the possible physical requirements and possible performance demands of chiropractic practice.

Certain physical qualifications have traditionally been used in the chiropractic profession and in classroom, laboratory and clinic activities. Those qualifications include:

1. The coordination and ability to use both upper extremities in the performance of common chiropractic procedures and techniques.
2. A degree of manual dexterity necessary to perform in all laboratory and clinical settings without posing a threat to the safety and well-being of one's self, fellow students or patients.
3. The necessary tactile sense as it relates to the diagnosis and treatment of patients.
4. Visual and hearing senses, appropriately assisted if necessary, of sufficient acuity to identify the histology, cytology, microbiology and pathology of structures through the use of a microscope; to record patient histories; to provide routine patient services safely; to perform stethoscopic and other auscultatory examinations; and to read all forms of diagnostic imaging.

The applicant should realistically consider whether he or she has the physical ability to successfully learn and ultimately perform these tasks.

If not, the College strongly recommends a discussion prior to enrollment as to whether and how the lack of such abilities could or might be reasonably accommodated. (See "Alternative Laboratory Experience Protocols," Academic Policies section, and "Policies/Services Provided for Disabled Students," Student Life section.)

Disabled students must complete the same scholastic requirements as all other students. The final determination of whether or not an individual meets these required physical qualifications will be made by the College.

## **Applicant Responsibilities**

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Regardless of any written or verbal communication from the College or its representatives, it shall be the applicant's responsibility to be familiar with the College's *Catalog*, to know the requirements for admission and to bear the responsibility for meeting these requirements.

If at any time it is discovered that a student failed to meet entrance requirements at the time of his/her matriculation, the student will be notified to either remedy the discrepancy in accordance with a timetable determined by the College or will be withdrawn from the College. Tuition refunds will be made according to College policy in effect at the time the student is dropped from the College rolls.

The applicant is advised that some states require a baccalaureate degree in addition to a Doctor of Chiropractic degree to apply for licensure. In some cases, the baccalaureate degree must be earned prior to entering chiropractic college. In other cases, the baccalaureate degree may be earned concurrently with the Doctor of Chiropractic degree. It is the student's responsibility to check with the state licensure board for the appropriate baccalaureate degree or other special requirements.

The Bachelor of Science in Human Biology and Associate of Arts in Biological Sciences degrees offered by Cleveland Chiropractic College are approved by the states of Missouri and California. Transferability and the application of the earned units and/or degree toward other and/or advanced degrees is the prerogative of the receiving institution. Students planning on transferring or applying the earned credits or the degree toward advanced graduate degrees are responsible for checking with the receiving institution.

# Financial Information

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## **Tuition, Fees and Expenses**

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In addition to maintaining an appropriate academic record, each student is expected to be financially responsible to the College in order to remain in good standing.

Tuition must be paid before a student is classified as officially registered. Tuition is due and payable from the opening of registration to the tuition due date (3:00 p.m. on the last working day prior to the first day of the trimester). After the fifth day of class a penalty will be assessed for all late payments of tuition and fees, unless an authorized deferment has been issued by the Finance Office.

### **Hours and Credits**

A clock hour is defined as 50 minutes of attendance in a course. A clock hour is equivalent to a contact hour. Clock hours are monitored because many states specify clock or contact hours, rather than credit units, as a licensure requirement.

Fifteen classroom clock hours per trimester, or 30 laboratory clock hours per trimester, are defined as one hour of credit unit. The credit unit is monitored because it is the standard unit of measurement for educational experience within the educational community.

Listed on the following page are tuition and fees effective the date of this publication. The College reserves the right to alter tuition or fees and the regulations governing them as deemed necessary and without notice.



Application	
D.C. Degree	\$ 50.00
B.S. Degree	\$ 50.00
B.S./D.C. Concurrent Degree	\$ 50.00
A.A. Degree	\$ 50.00
Tuition Deposit	\$ 200.00
Tuition	
B.S. Degree (per credit unit)	
Kansas City Campus	\$ 184.00
Los Angeles Campus	\$ 230.00
Lab Material Fee (per selected science labs)	varies
Online Fee (for enrollment in online courses)	\$ 10.00
D.C. Degree (per contact unit)	
Kansas City Campus	\$ 251.00
Los Angeles Campus	\$ 274.00
Audit	\$ 100.00
Program Administration Fee (for the B.S. degree)	\$ 150.00
Student Council Dues (per trimester)	\$ 35.00
Technology Fee	\$ 45.00
Student Activity Fee	\$ 35.00
Books and Supplies (average per trimester)	\$ 400.00
Malpractice Insurance (per trimester)	\$ 30.00
Parking Permits (LA Campus, per trimester)	\$ 200.00
Parking Fines (See Parking Regulations for policy and fees)	
Tuition Payment Plan (fee + 1.5% per month from date tuition is due)	\$ 35.00
Special Exams	
Make-up Test	\$ 20.00
Make-up Midterm	\$ 50.00
Make-up Final	\$ 100.00
Graduation Fee	\$ 250.00
Transcripts/Diploma/Credential Verification Processing Fee	varies
Notary Public/Notary Services (official College documents)	no charge
Returned Check	\$ 25.00
Late Registration	\$ 100.00
Late Tuition Payment	
End of 1st week of trimester (2nd week)	\$ 50.00
End of 2nd week of trimester (3rd week)	\$ 100.00
End of 3rd week of trimester (4th week)	\$ 150.00
End of 4th week of trimester (5th week or later)	\$ 200.00

## Refund Policy

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### Course Withdrawal Policy

Students must notify the Office of the Registrar if they intend to withdraw from a course. Once the student withdraws from a specific course, a partial refund may be due to the lender or to the source of original payment.

If, at the time of withdrawal, the student's payment for the trimester exceeds the amount of liability, the funds will be returned to the source of original payment. If the student's payments are less than the liability, the balance will be due and payable as of that date. The schedule is as follows:

Withdrawal up to or on first day of class	100%
Withdrawal from after the first day of class through the first 10% of the enrollment period	90%
Withdrawal from after the first 10% of the enrollment period through the first 50% of the enrollment period	50%
Withdrawal from after the first 50% of the enrollment period through the first 75% of the enrollment period	25%

Please contact the Office of Financial Aid for further details.

### College Withdrawal—Return of Title IV Student Aid

The Return of Funds Policy applies to all students who have or could have been disbursed federal funds. This policy conforms to the Higher Education Amendments of 1998 and became effective for enrollment periods beginning after August 1, 2000. Title IV programs affected by this provision are Federal Subsidized and Unsubsidized Stafford Loans, Federal Perkins Loans, Federal PLUS, Federal Pell Grants and Federal SEO Grants.

Federal aid is earned by the percentage of the payment period the student completes. If the student completes more than 60% of the trimester, 100% of the aid is earned for the trimester and an immediate repayment obligation is not incurred. If the student completes 60% or less of the trimester, the portion of federal aid determined to be unearned must be repaid to the federal aid programs.

The percentage of time completed is determined by dividing the number of days prior to complete withdrawal by the total days of the trimester. The earned percentage (rounded down) is then subtracted from 100%, which then gives the unearned percentage. The unearned percentage is then multiplied by the total amount of federal funds disbursed, which calculates the total funds to be returned to the federal government.

If an overpayment is calculated, the College will notify the student to return the Title IV aid within 45 days. If the 45-day requirement is not met, the U.S. Department of Education (DOE) will be notified to begin collection. The student will be ineligible for further Title IV assistance until the overpayment is paid in full or satisfactory repayment arrangements have been made with the DOE.

Once a student withdraws, refunds will first be made to programs in the order listed:

- 1) Unsubsidized Federal Stafford Loan
- 2) Subsidized Federal Stafford Loan
- 3) Federal Perkins (Los Angeles only)
- 4) Federal PLUS
- 5) Federal Pell Grant
- 6) Federal SEO Grant
- 7) State aid
- 8) Institutional aid
- 9) Student

Examples of refund formulas are available through the Office of Financial Aid.

## Financial Aid

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This policy applies to students enrolled in:

- *the D.C. degree program*
- *the B.S. degree program*
- *the A.A. degree program*

Cleveland Chiropractic College believes all individuals should have the opportunity to pursue a college education regardless of economic background. Therefore, financial aid programs are designed to assist students who need financial support in pursuit of a chiropractic or undergraduate degree.

The Department of Education defines financial aid as any form of assistance to help meet the gap between family and student financial contribution and cost of attendance at the institution. Financial aid is available in the form of scholarships, grants, loans and work-study for the Doctor of Chiropractic and undergraduate degree programs. The U.S. Department of Education has approved Cleveland Chiropractic College for participation in the following federal student financial aid programs:

- Federal Supplemental Educational Opportunity Grant
- Federal Pell Grant
- Federal Family Educational Loan Program
- Federal Parents Loan for Undergraduate Students
- Federal Work-Study

There are various state grants/loans and alternative credit-based loans available also.

To apply for financial assistance and to obtain specific financial aid policies and procedures, please contact the Office of Financial Aid.

## **Scholarships**

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There are a variety of scholarships awarded by the institution as well as various chiropractic organizations and other donors. Contact the Office of Financial Aid or consult the web site at [www.cleveland.edu](http://www.cleveland.edu) for details and deadlines of all active scholarships.

## **Eligibility Criteria for Financial Aid**

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In general, students must meet the following requirements to be eligible for most aid programs:

1. Demonstrate financial need.
2. Be a U.S. citizen or eligible non-citizen resident.
3. Have a record of satisfactory academic progress.

Additional criteria may be required for specific programs. Students interested in applying for financial aid can access all the required documents online at [www.cleveland.edu](http://www.cleveland.edu). The deadlines for completing the application for financial aid are as follows:

- Fall entry—July 1
- Spring entry—November 1
- Summer entry—March 1

Applications completed after the deadline may be subject to a late fee assessed by the Finance Office.

## **Satisfactory Academic Progress (SAP)**

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This policy applies to students enrolled in:

- *the D.C. degree program*
- *the B.S. degree program*
- *the A.A. degree program*

All requirements for graduation from the Doctor of Chiropractic degree program must be completed within six calendar years (18 trimesters). All requirements for graduation for the B.S. in Human Biology degree must be completed within three calendar years (nine trimesters). If the B.S. degree program for the student includes humanities and social sciences, the maximum time allowed for completion is extended to four years (12 trimesters) in proportion to the additional number of trimesters involved. All requirements for graduation for the A.A. degree must be completed within three calendar years (nine trimesters).

In order for students to receive full federal financial aid, they must be enrolled as a fulltime student, which is at least 12 credit units per trimester. Students enrolled less than fulltime may be eligible for federal financial aid if they meet all of the following criteria:

1. Must be in good academic standing or on academic warning. Students on academic probation are not eligible for federal financial aid.
2. Satisfactorily complete a minimum of 28 credit units for the D.C. program and 24 credit units for the A.A. and B.S. programs per academic year (two trimesters).

## **Vocational Rehabilitation**

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Students attending the College under a state or national program of rehabilitation are referred to the Office of Financial Aid at the Kansas City campus and to the Business Office at the Los Angeles campus.

## **Veterans Benefits**

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Veterans who plan to finance their chiropractic education with federal funds must present properly certified authorization from the Veterans Administration. Such applicants must complete all admissions procedures including the payment of nonrefundable application and reservation fees. Program forms are filed with the Veterans Administration only after the applicant has officially enrolled. Therefore, students should anticipate a delay of at least two months before they receive funds.

As a veteran, any questions relating to your enrollment at the College are referred to the Office of Financial Aid at the Kansas City campus and to the Office of the Registrar at the Los Angeles campus. The toll-free number of the National Veterans Administration Office is (888) 442-4551.

## Tuition Payment Plans / Financing Options

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This policy applies to students enrolled in:

- *the D.C. degree program*
- *the upper division of the B.S. degree program*

A student may make payment arrangements with the Finance Office.

Tuition may be paid in installments. All fees must be paid at the time of the first tuition installment. A processing fee will be charged. Installment payments must be made according to the following schedule:

Trimester	1st Payment (1/2 tuition and all fees)	2nd Payment (1/4 tuition and interest)	3rd Payment (1/4 tuition and interest)
Fall	by September 5, 2006	October 10, 2006	November 10, 2006
Spring	by January 9, 2007	February 12, 2007	March 12, 2007
Summer	by May 13, 2007	June 11, 2007	July 10, 2007

In addition to the above, an interest charge of 1.5% per month on the unpaid balance will be added to the student account.

## Deferral Procedures

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Forms to request deferred payment of tuition are available in the Finance Office. If a deferral is requested due to late paperwork, the College will make an individual determination based upon the specific situation.

A student may have only one deferment during a trimester, and deferments will only be granted every other trimester based on the date the first deferment is granted.

All other deferral requests will be handled on an individual basis and granted only upon approval of the application based upon a letter of financial intent and a letter of academic reference.

Deferrals are not available to students in the undergraduate program, to new students in the Bachelor of Science program or new students in the Doctor of Chiropractic program.

## **Emergency Loans**

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Emergency loans are available to students who experience a temporary financial emergency. These loans are provided by the institution and are available for up to \$500 each trimester. There is a \$5 service charge and all funds are to be repaid at the beginning of the following trimester. Applications are available in the Office of Financial Aid in Los Angeles and the Finance Office in Kansas City.

Emergency loans are not available to new students in the undergraduate program or new students in the Doctor of Chiropractic program.





# Student Life

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## **Orientation**

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Orientation of new students is conducted during the first week of the trimester. Orientation provides an introduction to chiropractic, the objectives of the institution, the scholastic regulations, rules of conduct and academic requirements. Information is also given regarding financial aid, parking, scheduling and other routine procedures.

*Student Handbooks* are provided to entering students. During orientation, presentations are given by the Student Council, student chapters of the Missouri and California chiropractic associations, the student chapters of the International Chiropractors Association and the American Chiropractic Association and representatives of other campus organizations, to better acquaint the students with campus activities.

A vital part of the orientation for students who are entering the chiropractic degree program is the Student Mentor Program coordinated by the Offices of Student Services and Admissions. Every effort is made to assign each student a “mentor” who will assist them in becoming acquainted with the campus and the community.

### **Kansas City Campus**

During new student orientation week, sessions on study skills and academic success are offered. Students are introduced to the library, computer lab and Health Center and are paired with a student intern.

### **Los Angeles Campus**

At the Los Angeles campus, a required, two-hour “Becoming a Master Student” workshop is held on orientation day or during that week. Students acquire skills in note taking, memory acquisition, studying and test taking. They also receive individual results of the Learning and Study Strategies Inventory (LASSI), which provides individual insights into their own learning styles.

## **Counseling**

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The counseling network of Cleveland Chiropractic College functions in cooperation with the Office of Student Services. The purpose of the program is to help provide for the needs of students in personal, academic and professional areas.

### **Kansas City Campus**

The campus maintains a cooperative relationship with the University of Missouri-Kansas City’s Community Counseling Services. All Cleveland students, faculty, staff and their immediate families may utilize this center at no charge.

This center is open Monday through Thursday from 1:00 p.m. to 9:00 p.m., and Friday from 8:00 a.m. to 4:00 p.m. Any student who seeks counseling is encouraged to consider this resource. Specific concerns/issues with which the UMKC Community Counseling Service will provide assistance include:

- Personal or family problems.
- Concerns about career or future vocation.
- Questions about what resources are available.

The UMKC Community Counseling Service is unable to provide weekend or emergency assistance for high-risk cases, i.e., serious substance abuse, psychotic episodes or behavior, or extreme suicidal tendencies. This office will provide to the Office of Student Services, on a quarterly basis, information regarding the number of students who have utilized the center as well as the type of problems presented. This data is merely statistical, and no other information is released (visits are strictly confidential and patients are identified by case numbers only).

The UMKC Community Counseling Service is located in the Education Building at 52nd and Holmes, Suite 212. The phone number is (816) 235-2725.

### **Los Angeles Campus**

Students seeking counseling may take advantage of the counseling service for advisement and guidance at no charge. The campus provides limited professional counseling and, in addition, the faculty and administrators devote considerable time to student counseling. The Office of Student Services serves as the point of entry and screening for personal counseling. Students requiring family, marriage and/or child counseling may be referred to a licensed therapist. Other cases such as abuse, sexual dysfunction and clinical stress reduction likewise are referred to a licensed clinical psychologist. These services are provided by the College as intake counseling. Referrals that are made to outside professionals are at the student's expense.

## **Educational Assistance**

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Providing special educational assistance to individuals or groups of students outside of formal classroom instruction is an integral part of instructional responsibilities at Cleveland Chiropractic College. Teaching assistants or qualified students may participate in providing such educational assistance under direction of the course instructor.

Students in need of such assistance should contact the appropriate faculty member(s), and faculty should also initiate discussion with students experiencing difficulty in their courses.

### **Kansas City Campus**

The Kansas City campus offers an academic support program that is both proactive and comprehensive. Study skills workshops are offered on a weekly basis and a session on academic success is offered during orientation week.

Faculty members provide an early warning system by identifying students having difficulty in specific courses and referring them to the peer tutorial program offered through the Office of Student Services. Tutors meet at designated times with small groups of students.

## Los Angeles Campus

Tutorial study is an adjunct to the regularly scheduled lectures and is specifically designed for students who want to improve their grades or who want additional assistance. Tutoring may be on a one-to-one basis or scheduled so that the tutor meets with a small group of students. Tutors have completed a required “tutor training” program.

- Workshops—Additional workshops are offered each trimester on time management, test anxiety and test-taking tips.
- Academic Success Groups—Learning and study skills are offered on both an individual and group basis for all students. In some cases, students on academic probation may be required to attend these sessions.
- Media Resource Center—A multitude of academic support materials are available in the MRC (located in the main building). Examples include A.D.A.M.; CD-ROMs in the basic science areas including anatomy, histology, microbiology, pathology and physiology; medical terminology; audiotapes on improving language skills; and videotapes on diagnostic skills.
- Radiological case studies and random questions for the National Board Parts I, II and III.

Additional tutoring opportunities are available, such as assistance with radiology courses through supplemental instruction and related areas. Contact the Office of Academic Services for additional information.

## ESL Policy

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Following enrollment, a student from a non-English speaking country or a student who has English as his/her second language, having met the TOEFL admissions requirements, who nonetheless demonstrates that he/she is unable to succeed academically in the Doctor of Chiropractic program, may be suspended from the program on a temporary basis. The Academic Dean would make this recommendation based on input from faculty members who have first-hand knowledge of the student's ability in the classroom. Upon recommendation from faculty, the Academic Dean/Vice President of Academic Services will communicate to the student in person and in writing the recommendations for increasing his/her ability to adequately communicate by engaging in outside coursework or ESL courses. The student will be required to remain suspended from the Doctor of Chiropractic program until the requirements for continuing in the program have been met.

## Health Services

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Each student may obtain a complete chiropractic examination and regular health care, including physical examinations, spinal adjustments and adjunctive procedures if determined necessary, at no charge in the campus health centers. Similar services for members of the immediate family of a student are available at a reduced rate. These services are provided under the supervision of licensed clinicians. If you or any member of your immediate family have unusual health care needs due to a previous accident or other health problem, please inform the chair of clinical sciences.

Each student must have a physical examination during Trimester I and may obtain chiropractic treatment free of charge in the Student Health Center. This may include recommended radiology diagnostic studies as a means of screening for congenital or other abnormalities that could be contraindications for certain procedures to be learned in technique or other classes. Students will be charged a nominal fee for X-rays, laboratory tests and orthotics.

## **Emergency Health Care Services**

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If you are in need of emergency services, contact the chair of clinical sciences immediately. During Health Center hours the staff at the Health Center reception desk will assist you in reaching the chair. Before Health Center hours, request assistance from the College receptionist or Office of the Academic Dean.

## **Health Insurance**

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Health and other types of insurance are available through student membership in several professional organizations. Information on other student health care coverage programs is available in the Office of Student Services.

## **Housing Accommodations**

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### **Kansas City Campus**

Convenient housing in metropolitan Kansas City and nearby suburban communities is readily available to the student. Both single and married students will find suitable rental property at moderate rates. The availability of public and private schools, day nurseries, playgrounds, recreation centers and public parks is notable throughout the area.

Dormitory rooms are available to single students on a space-available basis at the University of Missouri—Kansas City. Additional information on rooms is available through the Cleveland Chiropractic College Office of Admissions or the University of Missouri—Kansas City Residence Hall Office at (816) 235-2801.

### **Los Angeles Campus**

A variety of comfortable housing opportunities are available in Los Angeles. Many apartments are located in the immediate neighborhood of the campus. Students often share living quarters and thereby reduce rental cost. Assisting new students with housing needs is a function of the Office of Student Services.

## **Employment**

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### **Kansas City Campus**

With a population of over 3.5 million, Greater Kansas City provides a wide opportunity for employment. With 45,000 businesses employing 790,000 people, students who wish to earn a portion of their income while they learn have a good opportunity to obtain satisfactory placement. Students can periodically review the bulletin board in the Student Center for job listings which are communicated to the Office of Student Services. In addition, the Federal Work Study Program is available through the Office of Financial Aid to match qualified students with on-campus employment opportunities.

### **Los Angeles Campus**

Los Angeles County provides a wide variety of opportunities for employment. The campus has a Federal Work Study Program in which students may participate. This program provides students at the campus with part-time employment, both on and off campus, and opportunities to contribute to the College and community. The Office of Student Services maintains a job board with listings of employment opportunities including associateships and chiropractic assistants. The postings are updated monthly.

## **Religious Life**

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The College encourages students to maintain their religious affiliations while attending college. Numerous churches and synagogues lie within a short distance of the College campuses and many denominations are represented in the area.

### **Religious Holidays**

When a student elects to be absent to observe a major religious holiday other than those also observed as national holidays in the United States, he/she should notify the dean or director of the degree program at least three weeks in advance. Instructors will be notified and requested to allow the student to make other arrangements for missed educational information and examinations scheduled on the holiday or the day immediately following the holiday. Such arrangements must be made in advance and may include either anticipating or making up the examination. Instructors may respond by changing a scheduled date for an examination. Such absences count as part of the 10 percent permitted to meet other obligations.

## **Parking**

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The College does not assume care, custody or control of vehicles or their contents and is not responsible for fire, theft, damage or loss.

### **Kansas City Campus**

All students and employees must register their vehicle with the Cashier's Office and obtain a valid parking sticker (students must

update vehicle information during the normal registration process held at the beginning of each trimester). A sticker is issued for each vehicle registered. The sticker must be placed on the lower right rear window of the vehicle.

On-campus parking in designated areas is free to all students and employees as space is available. Parking is restricted to passenger vehicles only; school buses or large trucks are not permitted on campus. Students parking on campus are restricted to parking spaces which are specifically designated for “Students.” Employees of the College are allowed to park in spaces designated for “Staff” or, if those spaces are full, “Students.” Parking in the “Patient” parking areas, in the fire lanes or in designated handicapped spaces is always prohibited.

Tickets will be issued to anyone who does not abide by the policies stated herein. Payment should be made at the Cashier’s Office. Any patient or visitor to the campus who receives a parking ticket may go the Health Center desk or to the administrative reception desk to have the ticket voided. Students who exhibit a pattern of repeated parking violations may be subject to disciplinary action.

Requests to appeal parking violations may be made, in writing, at the Cashier’s Office, and will then be routed to the Campus Safety Committee. The committee meets at the end of each term to review appeals; decisions are final. Students who fail to pay parking fines will not be allowed to complete registration for the following trimester.

### **Los Angeles Campus**

Parking in the campus lot is by permit only. Students apply for and purchase permits during preregistration for the following term.

Specific parking space is reserved for Health Center patients and guests only. Failure to follow policies published in the parking regulations may result in loss of the parking permit, fine and/or towing. A copy of the complete parking regulations may be obtained from the Office of Campus Safety. Appeals to parking fines may be made by filing a special form located in the Media Resource Center. The College assumes no responsibility for vehicles parked on College premises and parking lots.

## **Environment—Kansas City**

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In Kansas City you will find just the right amount of urban sophistication, mellowed by Midwestern warmth. The metropolitan area of over 3.5 million people is a composite of fine residential neighborhoods and exciting possibilities for singles and family fun. Restaurants, movies, nightclubs and comedy spots, theaters, concerts, museums, sports arenas, parks and shopping—they are all in Kansas City, convenient to the College and to you.

Downtown Kansas City is a combination of old and new. The skyline offers a striking blend of Art Deco buildings and modern skyscrapers. Atop the Bartle Hall Convention Center, the sculptures, “Sky Stations/Pylon Caps,” are lighted at night and can be seen for several miles.

To the west of downtown, the famed 18th and Vine area features the Kansas City Jazz Museum and the Negro Leagues Baseball Museum. At the south end of downtown is the Crossroads Arts District, famous for its “First Fridays.” Art galleries are open the first Friday night of every month and free trolley service makes it easy to visit the district’s restaurants and shops, and visit with local artists.

The City Market, north of downtown, is people-packed on Saturday morning. In continuous operation since 1857, the City Market is the place to look for healthy fresh fruits and vegetables. The area also includes specialty shops, restaurants, clubs and the Arabia Steamboat Museum.

Just south of downtown, Crown Center, owned by Hallmark Cards, features a central square—the scene of concerts in summer and ice skating in winter. Unusual shops, theaters and restaurants fill the glass-walled shopping area.

Across from Crown Center is located the renovated Union Station and Science City, including “Yesterday’s Kansas City” with restored trains and recreation of city streetscapes from the late 1800s to the 1950s. A large format motion picture theater, a planetarium and over 70 hands-on environments are included.

Further south of downtown, the Westport area features unique shops, art galleries, restaurants and nightclubs.

Just minutes from the College is the Country Club Plaza. A shopping village within a city, the Plaza is nationally famous for its upscale fashion salons, intimate boutiques and fine restaurants. Spanish-style architecture, imported statuary and fountains make strolling through the Plaza a memorable experience. Horse-drawn carriages and sidewalk cafes lend a European flavor. At Christmas, each building is outlined with strings of colored lights to create a dazzling display. On the south side of the Plaza, visitors can stroll along or cruise the Plaza River Walk.

Wherever you want to go, you will find that getting there is simple. Curving through the city is a network of beautiful, broad boulevards, bordered by trees and fountains. Kansas City has a “user-friendly” street system with numbered roadways running east and west. Strategically placed freeways ease crosstown and bypass travel. Parking is plentiful and often free. A metropolitan bus service offers public transportation.

## **Places to Go**

The Nelson-Atkins Museum of Fine Art displays an outstanding collection of Asian art, European art and 20th century sculpture. On the grounds of the museum is the Kansas City Sculpture Park. The Kemper Museum of Art is known for its collection of international contemporary artists. Both museums are a 10-minute drive from Cleveland Chiropractic College. Northeast of downtown, on the bluffs overlooking the Missouri River, is the Kansas City Museum of Natural History and Science. Further east, in Independence, Missouri, are Harry S. Truman historical sites: his former home, the courthouse office where he was a judge and the Truman Library.

Swope Park is home to The Kansas City Zoo, featuring a 95-acre naturalistic African exhibit and a 2-acre education building. The education building is the home of the Sprint IMAX Theater, which features a 6 1/2 story screen and 12,000 watts of digital sound. Swope Park also offers golf, hiking and performances at the outdoor Starlight Theatre.



## **Sports**

From football to golf to tennis, Kansas City abounds in active and spectator sports. The Harry S. Truman Sports Complex has side-by-side stadiums for football and baseball. Arrowhead Stadium, home of the Kansas City Chiefs and Kansas City Wizards, seats 78,000; Kauffman Stadium, home of the 1985 World Series Champion Kansas City Royals, seats 45,000. Kemper Arena, west of downtown, is the site for the annual American Royal Barbecue, Livestock and Horse Show, of which the College is now an official sponsor. In 2001, the city was introduced to NASCAR racing at the Kansas Speedway.

Only a few miles away are parks where you can fish, boat, and water-ski or enjoy a family picnic. Missouri is ranked fifth in the nation for number of fishing and hunting licenses sold.

## **Restaurants**

Though famous for steaks and barbecue, the city offers a variety of cuisine. Restaurants, cafés and delicatessens are everywhere in Kansas City; they offer a variety of national, ethnic and regional foods.

## **Environment—Los Angeles**

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Southern California has become a large urban area, arising out of a rich agrarian tradition. Los Angeles was founded November 19, 1791, on now famous Olvera Street, and named “El Pueblo de Nuestra Senora La Reina de Los Angeles de Prociuncula,” translated as “Village of our Lady the Queen of the Angels of Prociuncula.” With a climate conducive to the good life, Los Angeles developed from a small village with great herds of cattle roaming the range land, along with the colorful rodeos of the Spanish land barons, into the largest city in California, both in population and territory. Los Angeles at present ranks second in population nationally and second in metropolitan area population in the United States. Such growth and advancement was the result of vast opportunity in a dynamic cultural setting.

## **Cultural Opportunities**

Los Angeles is diverse in many ways. Its 464 square miles range from sea level to 5,081 feet. The blending of ethnic and social cultures is prevalent throughout the city. In the suburban setting, many landmarks border on international fame, including the Los Angeles County Museum of Art, Museum of Contemporary Art (MOCA), Huntington Library, J. Paul Getty Museum, Norton Simon Museum, Pacific Asian Museum, Pasadena Historical Society and Museum, University of California - Los Angeles, University of Southern California, Wells Fargo History Museum and nearby Gene Autry Museum of Western Art. Such attractions make Los Angeles a popular place to visit and to live.

## **Entertainment**

Los Angeles is a city offering a variety of entertainment. The Los Angeles Music Center (Dorothy Chandler Pavilion, Ahmanson Theater, Mark Taper Forum) presents theatre, ballet, opera, symphony concerts, musicals, plays and celebrity series. The Greek Theatre and Universal Amphitheater present concerts ranging from jazz to pop to country western. Other entertainment centers include the Hollywood Bowl, Pasadena Civic Auditorium, Ambassador Auditorium, Pantages Theater, Shrine Auditorium,

Wiltern Theater, the Santa Monica Civic Auditorium, Universal City Walk, the Grove/Farmer's Market and the Hollywood and Highland complex (home of the Academy Awards). Los Angeles is also the home of the Los Angeles Philharmonic, Los Angeles Master Chorale, the Los Angeles Neophonic Orchestra and the Disney Concert Hall.

## **Sports**

From skiing in the San Gabriel Mountains to surfing in the Pacific Ocean, Los Angeles has a climate that allows outdoor activities year-round. There are professional teams for baseball, basketball, hockey and soccer. Los Angeles is the home of the Dodgers, Angels, Lakers, Clippers, Sparks, Avengers, Kings, Mighty Ducks and Galaxy. Sporting events are held at the Staples Center, Great Western Forum, Dodger Stadium, Edison Field, Los Angeles Sports Arena, Los Angeles Coliseum, Anaheim Pond, UCLA's Pauley Pavilion and the Rose Bowl.

Golf, swimming, horseback riding, martial arts, aerobics, ballet, dance, gymnastics, volleyball and tennis are popular participant sports. Additional recreational opportunities are found at Griffith Park, Exposition Park, El Pueblo de Los Angeles Historic Park, Big Bear Lake, Lake Arrowhead, Angeles National Forest and nearby Catalina Island.

## **Places to Go**

In the surrounding areas there are many places to go. Some of the popular attractions are the California State Museum of Science and Industry, Disneyland, Knott's Berry Farm/Soak City USA, Farmers' Market, Pasadena Flea Market, Griffith Observatory, variety and game shows, Hollywood Wax Museum, Los Angeles Zoo, Six Flags Magic Mountain/Hurricane Harbor, Universal City Walk and Universal Studios, among others. The Office of Student Services frequently has discount coupons available for area attractions.

## **Restaurants**

Dining establishments represent the cosmopolitan and international flavor of the city. Mexican restaurants are found along Olvera Street and throughout the city. Farmers' Market presents international cuisine, while nearby Fairfax Avenue is best known for its kosher-style delicatessens. Chinatown, Korea Town and Little Tokyo present a variety of Asian foods. Ports O'Call offers Polynesian and New England-type restaurants. Dining is considered an event in restaurants along La Cienega Boulevard in West Los Angeles, the fashionable Melrose Avenue, Beverly Hills, Sunset Strip and Ventura Boulevard in the San Fernando Valley.

## **Campus Media/Publications**

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The Cleveland Chiropractic College communication network includes campus and alumni newsletters. *In touch* is a campus newsletter distributed via campus e-mail two times each trimester that highlights special events and programs of interest to current and prospective students. *Cleveland* is an alumni publication printed once each trimester and circulated to all Cleveland Chiropractic College alumni. The *Library News* is a bimonthly publication distributed via web page and on campus in the library for the purpose of notifying the College community about updates and changes in library services, staffing, policies and special events.

Students are encouraged to submit items for *In touch* and *Cleveland* to the Office of Communications.

Student publications may be generated by approved student organizations, then reviewed and edited by the College prior to release. Assistance may be provided through the Office of Student Services.

Emergency information and special announcements are posted in notice holders on classroom doors and hallways as needed. Cleveland Chiropractic College also maintains a web site at [www.cleveland.edu](http://www.cleveland.edu).

## **Programs and Special Events**

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Organizations present both educational and recreational programs and activities as opportunities and needs arise. Advice on speakers in various subject areas is available from College faculty and the administration. Such speakers or programs must be approved by the Office of Student Services prior to announcement of an event. Recreational activities such as parties, dances and picnics should also be cleared with the Office of Student Services for the purpose of centralized scheduling coordination. The Office of Student Services can provide programming and publicity resources to student groups who may desire such assistance.

In the event that current student organizations cannot or do not provide social or educational programming when a specific need is assessed, the Office of Student Services will provide such programming as needed. Assessment of need will be the joint responsibility of the Office of Student Services and Student Council. This may result in a formal written student interest survey or may be an informal survey of Student Council representatives. The Office of Student Services can provide information on resources in the community and on campus, as well as financial assistance.

## **Student Organizations and Activities**

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Cleveland Chiropractic College encourages its students to organize and participate in group activities intended to broaden their scope of general learning and extend their knowledge of specialized areas. Such programs must function within the framework of the mission of the College and be consistent with the policies as stated in the *Student Handbook* and *Catalog*, as well as civil statutes. Students should remember that, as citizens of the community, their actions are under constant scrutiny by the public and must meet professional standards. Student organization meetings and activities provide extracurricular opportunities for social growth and interaction, preparation for leadership in professional or civic groups, and the pursuit of various causes within or related to the institution and community at large. Because student organizations exist within the total Cleveland Chiropractic College community, they should also contribute to its growth and continuity by fostering within the group a support for the College mission and requiring that members adhere to their primary commitments of education. The following guidelines regulate actions of student groups at Cleveland Chiropractic College.

1. **OFFICIAL APPROVAL:** The administration of the College requires each student organization to maintain a current constitution and bylaws on file in the Office of Student Services. Official approval (recognition) is granted by the

Office of Student Services based on the constitution and membership documents, and how well the group follows the listed student organization guidelines. Whenever an approved organization amends its constitution or bylaws, a copy of the amended document must also be filed with the Office of Student Services.

2. **OFFICER/MEMBER LIST:** All approved student groups must maintain a list of current officers and members on file in the Office of Student Services. Provisions for regularly scheduled elections for organizations as stated in their constitutions and bylaws are to be followed. To be eligible to hold an office or maintain membership in an approved student organization, a student must be free of indebtedness to the College, in good academic standing and currently enrolled. Student organizations may make further stipulations for membership within the minimum standards of the College. Election procedures are determined by the student group. Initiation procedures for new members are also determined by the group, but no form of hazing will be tolerated by the College. (Hazing is defined as any action taken or situation created intentionally to produce mental or physical discomfort, embarrassment, harassment or ridicule.)
3. **FACULTY ADVISOR:** Each organization on campus must have a faculty advisor who serves in an advisory capacity to the members of the organization and participates in its functions. The advisor's name must be registered on file in the Office of Student Services.
4. **USE OF COLLEGE FACILITIES:** Approval for use of College facilities and equipment for meetings, speakers or social functions is obtained through the Office of Student Services in coordination with Academic Services. Only completed facility use applications will be reviewed for consideration. Only authorized groups may use College facilities without paying a rental fee. Use of audio-visual equipment is coordinated through the Office of Student Services, the library or the Department of Buildings and Grounds. Notices posted on College bulletin boards must be approved through the Office of Student Services prior to posting.
5. **FUNDING OF STUDENT ACTIVITIES:** Money from the student activity fee is disbursed through the Student Council. Fees are collected by the Finance Office during registration to be placed in the student activities account. Approved organizations may request such funds in writing from the Student Council according to its established procedures. Student organizations also may maintain a treasury and are responsible for assessment and collection of dues and fees; groups are responsible for their own financial commitments and contacts. All fundraising activities, on or off College property, must meet the approval of the Office of Student Services.
6. **EXTRA-INSTITUTIONAL ORGANIZATIONS:** Membership and activity information about groups not approved or sponsored by the College will be posted only on bulletin boards in the student lounges.

There are a variety of special interest and adjustive technique clubs on campus. The main goal of the technique clubs is the furtherance of the understanding of the science, philosophy and art of chiropractic. Special interest clubs provide multicultural activities and support diversity through planned programs, guest speakers and events with their corresponding local and national professional organizations.

Current student organizations on one or both campuses include but are not limited to:

- Activator Methods Club
- Acupuncture Club
- Animal Chiropractic Club
- Applied Kinesiology (AK)
- Ararat
- Asian American Student Association (AASA)
- Atlas Orthogonal Club
- Beta Chi Rho Fraternity
- Blair Upper Cervical Club
- California Chiropractic Association (Student Chapter)
- Chess Club
- Chinese Club
- Chiropractic Biophysics Club
- Chiropractically Speaking
- Club Chiropractic
- Cox Flexion-Distrraction Club
- Dance Team
- Diversified Club
- Extremity Adjusting Club
- Filipino American Chiropractic Students Association (FACSA)
- Fitness Club
- Gonstead Club
- Hockey Club
- International Chiropractic Club
- Iranian Chiropractic Student Association
- Just Adjust
- Korean American Student Chiropractic Association (KASCA)
- Latin American Student Chiropractic Association (LASCA)
- Latter Day Saints Students Association
- Masters Circle
- Minority Student Alliance
- Missouri State Chiropractors Association (Student Chapter)
- Motion Palpation Club
- Neurology Club
- On Purpose Club
- Pediatrics Club
- Practice Development Club
- Public Relations Organization
- Sacral-Occipital Technique Club (SOT)
- Society for Neuroscience Club
- Sports Chiropractic Club
- Student American Black Chiropractic Association (SABCA)
- Student American Chiropractic Association (SACA)
- Student Council
- Student Canadian Chiropractic Association
- Student Christian Chiropractic Club (SCCC)
- Student International Chiropractors Association (SICA)
- Student Mentors Association
- Tae Kwon Do Club
- Thompson/Full Spine Club
- Vietnamese American Student Chiropractic Association (VASCA)
- World Congress of Women Chiropractors (WCWC)

In addition to these organizations, the students engage in various group activities that enjoy College support. Softball and basketball are favorite intramural sports, and in recent years teams sponsored by the College have played in leagues. Both campuses are participants in the annual Chiro Games. All students are invited to attend educational programs of the Cleveland Chiropractic College Alumni Association for which they are eligible, as well as annual Homecoming seminars. The Alumni Association also co-sponsors a number of events with the Student Council and other student organizations.

## **Student Council**

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The Student Council form of student government was instituted at Cleveland Chiropractic College in 1977. The Student Council is composed of five officers who are elected annually, with representatives chosen from every entering class and from each officially recognized campus organization.

The council meets on a regular basis to conduct business and to plan activities. Representatives are expected to report the action of the council to the students they represent. Announcements of scheduled meetings and records of meetings are filed at the Office of Student Services and posted on bulletin boards.

The council's constitution is available for reference through the Student Council secretary or the Office of Student Services.

The advisor to this organization is the director of student services. All guidelines and regulations pertaining to general student organizations also apply to the Cleveland College Student Council.

## **Off-campus Community Interactions**

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When an individual or student group wishes to represent the College at any event requiring interaction with persons not normally associated with the College, especially in a forum related to health care activities (i.e., health fairs, athletic events, corporate presentations about chiropractic), the following guidelines must be followed:

1. The individual (or in the case of a student organization, the club president) who is making the request must submit a memo one week prior to the event describing the event, potential participants, the date/time/location and any College resources requested, to the director of student services.
2. If the request is made by a student organization and the event is approved and endorsed by the College, the faculty advisor of the listed organization must be in attendance throughout the event.
3. Any interaction involving patient education about the field of chiropractic must be approved by the chair of clinical sciences. Any students (either acting as individuals or as representatives of a student organization) participating in this type of activity must first engage in some brief "training" as established by the chair of clinical sciences. (The College reserves the right to withhold approval to students who have not yet reached a level in the curriculum to allow them to perform certain specific health care assessments.)
4. Failure to abide by these guidelines in the scheduling of events may result in censure and/or withdrawal of official College recognition for the student group, and/or disciplinary sanctions against all individuals (students and faculty members) involved.

## Solicitation Policy

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All solicitation activities carried out on College property must be approved by the College. Such activities include, but are not limited to:

- Student organization fund-raising activities (i.e., raffles, T-shirt sales, donation drives).
- Company representatives/distributors or individuals requesting to provide presentations or display products or literature.
- Any individual wanting to sell merchandise, take orders, advertise personal services, solicit political/legislative action, etc.

Any person or group requesting permission to engage in such activity must complete and submit an official campus activity request form prior to the activity occurring. This form must be submitted to the director of student services, who will route the request for approvals. Once a decision has been reached, it will be communicated by the director of student services to the requesting party.

General guidelines related to such activities are as follows:

1. Under no circumstances is any individual (staff, faculty, student or visitor) allowed class time for the purpose of advertising, promoting or selling any product or service.
2. In most cases, individuals seeking personal gain from selling a product or service will not be allowed to engage in such activities on campus property. A possible justifiable exception to this guideline would be a request to provide a particular service which, in the opinion of the College, would be of benefit to the student body or the campus community as a whole and not currently offered by the College.
3. The products of faculty work utilized in the educational process are intended for individual academic use by students and may not be reproduced by students or other parties for any purposes without express written permission from the faculty member.
4. Officially recognized student organizations may be allowed to engage in fund-raising activities as long as they conduct themselves within the guidelines of this policy.
5. No requests will be approved during major College events, such as Homecoming, registration, orientation and postgraduate seminars. Requests will also be denied if they conflict or interfere with ongoing daily activities of the College (i.e., textbook sales which compete with College bookstore sales).
6. No requests which conflict with or compromise the College mission statement will be approved.
7. Approval of requests that specify a location, time, and day/date must be followed, or the activity will be terminated.

Student organizations violating this policy may be subject to disciplinary action and/or removal of official College recognition status. An individual staff, faculty member, or student who violates this policy is also subject to disciplinary action.

## Recreational Facilities

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### Kansas City Campus

Students have the option to join one of two community multi-purpose recreational facilities. The University of Missouri-Kansas City's Swinney Recreation Center offers an Olympic-sized pool, indoor running track, racquetball courts, five gymnasiums and a fully equipped weight and fitness room. The nearby Baptist Medical Center Pavilion offers an indoor pool, indoor track, basketball court, weight and fitness room and aerobic classes at no extra charge. Membership for both these facilities is offered each trimester at rates substantially lower than those for the regular community. In addition, students have the opportunity to participate in regular intramural sports events coordinated by the student sports coordinator.

### Los Angeles Campus

The Office of Student Services plans and promotes all events with assistance from student leaders. In addition to competitive sports, student organizations frequently sponsor ping-pong, foosball, chess or backgammon tournaments. Other popular events where students can share special skills include talent contests, sports contests at fundraisers and academic decathlons.

## Family Educational Rights and Privacy Act Disclosure Statement

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The Family Educational Rights and Privacy Act of 1974, as amended (the "Act"), is a federal law requiring that (a) a written institutional policy must be established and (b) a statement of adopted procedures covering the privacy rights of students must be made available via annual notice in the *Catalog* to currently enrolled students. Cleveland Chiropractic College shall maintain the confidentiality of educational records in accordance with the provisions of the Act and shall accord all the rights under the Act to eligible students who are or have been in attendance at the College.

### Rights of Inspection

The Act affords students certain rights with respect to their educational records, including:

1. The right to inspect and review their records.
2. The right to request the amendment of their records to ensure that they are not inaccurate, misleading, or otherwise in violation of their privacy or other rights.
3. The right to consent to disclosures of personally identifiable information contained in their records, except to the extent that the Act authorizes disclosure without consent.
4. The right to file with the U.S. Department of Education a complaint concerning alleged failures by the College to comply with the requirements of the Act.
5. The right to obtain a copy of the College's educational records policy (from the Office of the Registrar).



## **Directory Information**

At its discretion, Cleveland Chiropractic College may disclose, publish or provide directory information concerning a student without consent or a record of disclosure. Directory information may include a student's name, address, telephone number, e-mail address, date and place of birth, dates of attendance, class schedule, degrees and awards received, previous institutions attended by the student, and participation in officially recognized activities. Students may withhold directory information by notifying the Office of the Registrar in writing during the normal registration period of each trimester. All written requests for nondisclosure will be honored by the College for only one trimester; therefore, authorization to withhold directory information must be filed during each trimester of attendance. (Alumni may request nondisclosure of directory information concerning them at any time through the Office of Alumni Services. Such requests will be honored.)

## **Disabled Student Policies/Services**

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Cleveland Chiropractic College prides itself in the nurturing and support of each individual student throughout his/her educational experience. Accommodations for disabled students are met while ensuring program requirements.

The College has adopted the following definition in determining whether a particular student does, in fact, have a disability that may need accommodation. A disability is "a physical or mental impairment that substantially limits one or more of the major life activities of an individual, such as caring for one's self, learning, working, performing manual tasks, walking, seeing, hearing, speaking and breathing." Impairment may be "any physiological disorder or condition, cosmetic disfigurement, anatomical loss or psychological disorder such as retardation, organic brain syndromes, emotional or mental illness, and specific learning disabilities." (Section 504 of the 1973 Rehabilitation Act.)

Inquiries concerning federal guidelines about who is covered and who is not covered under Section 504 of the 1973 Rehabilitation Act can be made to the dean or director of the degree program, or his/her designee.

### **Disability Documentation**

In order for the College to offer and implement appropriate accommodations for students with a condition classified as a disability, official documentation must be submitted to the dean or director of the degree program, or his/her designee, for review (in conjunction with the completion of the "disability accommodation request form"). This documentation should be submitted as early as possible.

This documentation should consist of a comprehensive and detailed written individualized assessment submitted on official letterhead from a licensed or certified professional that explains in detail the following:

- Evidence of a recent assessment (no more than three years old) documenting the nature of the disability (i.e., specific diagnosis);

- Recommendation for a range of specific accommodations, with detailed explanation of why these are needed and how they will enable the student to perform at satisfactory academic levels;
- If the nature of the disability is psychological or emotional, proof of evaluation from a psychiatrist or licensed psychologist who gives an appropriate classification from the standard *Diagnostic and Statistical Manual of Mental Disorders*; and/or,
- Documentation, if available, of similar accommodations that may have been made for the student in the past in other educational or testing settings, or on the job; if no accommodations have been made in the past, there must be an explanation of why none were given in the past and why accommodations are needed now.

The College retains the right to request further verification of the professional's credentials and expertise in relation to the recommendation, and also retains the right to have an outside consultant (independent expert) evaluate the student's documentation of disability, as well as the request and explanation for the accommodation(s).

It is the student's responsibility to provide required documentation. Accommodations will not be provided until documentation has been received. Accommodations will begin on the date documentation is discussed with the student. It is imperative that the student initiate a request in a timely manner. Students interested in receiving a comprehensive assessment should seek a credentialed testing center for learning disability assessment. Each campus will devise and implement its procedures for documentation of disability.

Students may expect a response to their request within ten (10) working days of submission of all documentation indicated above.

## Accommodations

After documentation has been completed, it is the student's responsibility to meet with the dean or director of degree program, or his/her designee, to discuss appropriate accommodations. Possible accommodations are as follows:

- Changes/accommodations necessary to allow for physical facility access to programs and services of the College;
- Alterations in academic policies or procedures (i.e., course scheduling);
- Extended time for testing in courses (i.e., 15 minutes beyond the usual testing time);
- Special testing locations and proctors;
- Special testing arrangements (i.e., double or triple spacing on exams, excused from having to fill in Scantron forms);
- Tape-recorded lectures, taped textbooks (at student's expense);
- Auxiliary aids (i.e., availability and access to Braille readers or audiotape playback machines) (at student's expense);
- Tutoring and supplemental instruction services;
- Note-taking services or scribes;
- Extended time to complete program or decelerated course load;
- Readers, interpreters (at student's expense);
- Lab and library aids, access to computers;
- Study skills instruction, workshops, courses, small group study sessions; and/or
- Other suggestions from the students.

## **Drug and Alcohol Abuse Prevention Program**

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Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, Cleveland Chiropractic College established a drug and alcohol abuse prevention program for its students and employees. The program is described below. In compliance with the Act Amendments, the College must distribute written copies of this policy to all students and employees annually. The College must also conduct a biennial review of its program to determine its effectiveness, to implement program changes if they are needed, and to ensure that the disciplinary sanctions described below are consistently enforced. Compliance with the Act Amendments is necessary to ensure the health and well-being of the College community and the continuance of campus-based funding of student financial aid programs.

### **Illegal Activities**

Cleveland Chiropractic College prohibits the unlawful manufacture, distribution, dispensing, sale, possession and use of alcohol and illicit drugs by College students and employees on College-owned or -controlled property and at College-sponsored or -supervised activities.

As a condition of enrollment and employment, students and employees shall notify the College of any criminal drug statute conviction for a violation no later than five days after such conviction. Failure to do so will subject the student, faculty or employee to disciplinary review.

### **Legal Sanctions**

Local, state and federal laws also prohibit the unlawful manufacture, distribution, dispensing, sale, possession and use of alcohol and illicit drugs. Criminal penalties for violation of such laws range from fines up to \$20,000 and/or imprisonment for terms up to and including life.

### **Institutional Sanctions**

Commission of any of the offenses listed under this policy may result in imposition of one of the following actions:

#### **Actions taken with students may include:**

1. Mandatory formal or informal counseling,
2. Oral or written reprimand,
3. Disciplinary probation, or
4. Suspension or dismissal from the College.

### **Health Risks**

Beyond legal sanctions that may be imposed for the use and abuse of controlled substances, the College has a concern for the well-being of the individual. Therefore, the College has a commitment to ensure that everyone is aware of the potential health risks associated with drug use, which may have a wide range of effects, up to, and including, death. As health care professionals, students should take special care in informing themselves of these risks, both for themselves and for their future patients. Some of the major risks include:

*Alcohol and other depressants:* (barbiturates, sedatives, and tranquilizers): Addiction, accidents as a result of impaired ability and judgment, overdose when used with other depressants, damage to a developing fetus, heart and liver damage.

*Marijuana:* Addiction, panic reaction, impaired short-term memory, increased risk of lung cancer and emphysema (particularly in cigarette smokers), impairment of driving ability.

*Cocaine:* Addiction, heart attack, seizures, lung damage, severe depression, paranoia, psychosis. Similar risks are associated with other stimulants, such as speed and uppers.

*Hallucinogens:* (acid, LSD, PCP, MDMA, etc.): Unpredictable behavior, emotional instability, violent behavior, organic brain damage in heavy users, convulsions, coma.

*Narcotics:* (heroin, Demerol, morphine, codeine, etc.): Addiction, accidental overdose, risk of hepatitis and AIDS from contaminated needles.

*Inhalants:* (gas, aerosols, glue, nitrates, etc.): Loss of consciousness, suffocation, damage to brain and central nervous system, sudden death, nausea and vomiting, nosebleeds, impaired judgment.

### **Counseling and Treatment—Kansas City Campus**

Cleveland Chiropractic College students and employees have the opportunity to utilize counseling services through the affiliation agreement established with the University of Missouri—Kansas City (UMKC) Community Counseling Service. This service is provided free of charge to students, staff members and their immediate families. When referrals for more intensive treatment are warranted, the UMKC Community Counseling Service can provide information regarding appropriate agencies. Referrals will respect individual confidentiality. All information regarding these services is available in the Office of Student Services.

### **Counseling and Treatment—Los Angeles Campus**

Referrals are made through the Office of Student Services.

## **Crime/Emergency Reporting Procedures**

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All faculty, staff, administrators and students on campus must familiarize themselves with the following procedures, through such avenues as the *Faculty Handbook*, *Employee Handbook*, *Supervisor's Manual*, *Student Handbook*, bulletin board notices and other effective methods.

All of the following incidents occurring on campus, or under the jurisdiction of the College, must be reported according to the procedures listed below: violence against persons (murder, assault, rape); theft (robbery, burglary, vehicular); and vandalism or property damage.

1. All crimes and emergencies should be immediately reported to the main reception desk, which will function as the primary referral source for all types of incidents. Incident report forms will be distributed, as needed, from the Office of Student Services and, upon completion, will be returned to the appropriate administrator for action.
2. Emergency situations that require immediate action will be referred to the human resources representative, or his/her designee, for a response. This person will make a determination whether off-campus assistance will be necessary, i.e., local law enforcement, fire department or ambulance. Incidents first requiring outside agency responses must also be reported through the campus report procedure outlined here by completing an incident report form. Emergencies of a health-threatening nature should immediately be referred to the Health Center.
3. Incidents not requiring an emergency response will be recorded on an incident report form and filed with the director of student services (KC campus)/Campus Safety Department (LA campus), who will do the following two things: 1) determine what, if any, further action is warranted, and 2) record the incident as part of the required annual data collection procedure. Action taken on such incidents will include: 1) investigation of incident, 2) report of findings of that investigation, which is filed with the academic dean, and 3) internal disciplinary action taken and/or referral made to an outside agency for action.

## **Personal Property**

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Cleveland Chiropractic College is not responsible for any personal property that is brought by students to College facilities. Students are not authorized to bring personal furniture of any kind to the College facilities at any time. Violation of these rules will be treated as a violation of fire/earthquake standards and safety of others.

## **Statement of Non-Discrimination**

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Cleveland Chiropractic College believes in the principle and practice of equal employment opportunity and equal educational opportunity. The College does not discriminate on the basis of race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status in its admission, treatment and evaluation of students or in its hiring, supervision, evaluation, placement, training or promotion of employees. Other personnel actions such as compensation, benefits, transfers, social and recreation programs, demotion, discipline and termination are also administered in a non-discriminatory manner.

The College ensures that personnel and student-related actions are administered in compliance with federal, state, and local laws prohibiting discrimination on the basis of race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status. Preventing discrimination is the responsibility of every employee and student.

Certain physical qualifications are required in the chiropractic profession and in the classroom, laboratory, and clinic activities.

These qualifications include:

- (1) The coordination and ability to use both upper extremities in the performance of common chiropractic procedures and techniques.
- (2) The manual dexterity to perform in all laboratory and clinical settings without posing a threat to the safety and well-being of one's self, fellow students, or patients.
- (3) The necessary tactile sense as it relates to the diagnosis and treatment of patients.
- (4) Visual and hearing senses, appropriately assisted if necessary, of sufficient acuity to identify the histology, cytology, microbiology, and pathology of structures through the use of a microscope; to record patient histories; to provide routine patient services safely; to perform stethoscopic and other auscultatory examinations; and to read all forms of diagnostic imaging.

These physical requirements do not apply to students pursuing only undergraduate coursework at Cleveland Chiropractic College.

The College provides reasonable accommodations to qualified individuals with known disabilities to enable them to: (1) apply for admission to the College; (2) participate or benefit from the services of the College; and (3) enjoy the other terms, conditions and privileges of attending the College.

With regard to employees and individuals applying for employment with the College, the College provides reasonable accommodations to qualified individuals with known disabilities to enable them to: (1) apply for employment; (2) perform the essential functions of their jobs; and (3) enjoy the other terms, conditions and privileges of employment with the College.

## **Non-Discrimination/Anti-Harassment Policy**

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### ***I. Policy of Non-Discrimination***

It is the policy of the College not to discriminate against any student, employee or third party on the basis of race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status protected by the law.

### ***II. Definition of Unwelcome Harassment***

As part of its policy of non-discrimination, the College prohibits unwelcome harassment and discrimination in all of its employment and academic programs, all College extracurricular activities and all College-sponsored events, including events held off campus. "Unwelcome harassment" is verbal or physical conduct by any individual (including employees, students or third parties) that denigrates or shows hostility or aversion toward a person because of that person's race, color, religion, age, national ori-

gin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status or any other legally protected status, and that:

- (1) has the purpose or effect of creating an intimidating, hostile, abusive or offensive environment;
- (2) with regard to students, has the purpose or effect of unreasonably interfering with an individual's ability to participate in or benefit from an educational program or activity; or
- (3) with regard to employees, has the purpose or effect of unreasonably interfering with an individual's work;
- (4) otherwise adversely affects an individual's work or learning opportunities.

This includes acts that are intended to be "jokes" or "pranks" but that are hostile or demeaning with regard to race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status.

### ***III. Policy Prohibiting Sexual Harassment***

As part of the above-stated non-discrimination/anti-harassment policy, no student, faculty, employee or any other individual may sexually harass any other individual on College property, or in connection with any activity associated with or sponsored by the College. Students, faculty and employees of the College have the responsibility of ensuring that no student, faculty, employee or third party is subjected to harassment or discrimination by students, faculty, employees or third parties. When harassment occurs and is reported, the College will initiate appropriate corrective action up to and including removal of the offending party from the College.

Sexual harassment includes unwelcome sexual advances, sexual jokes or comments, requests for sexual favors or other unwelcome verbal or physical conduct of a sexual nature. This policy is violated when:

#### *With Regard to Students,*

- (1) submission to such conduct is made either explicitly or implicitly a condition of obtaining an education, a grade or completion of an academic or clinical requirement;
- (2) submission to or rejection of such conduct is used as a basis for academic-related decisions such as grading and other performance evaluation, discipline, assignments, or any other condition of studies or academic or career development; or
- (3) such conduct otherwise unreasonably interferes with student performance or creates an intimidating, abusive and offensive environment, even if it leads to no adverse consequences.

*With Regard to Faculty,*

- (1) submission to such conduct is made either explicitly or implicitly a condition of employment;
- (2) submission to or rejection of such conduct is used as a basis for employment-related decisions such as promotion, discharge, performance evaluation, pay adjustment, discipline, work assignment or any other condition of employment or career development; or
- (3) such conduct otherwise unreasonably interferes with work performance or creates an intimidating, abusive and offensive working environment, even if it leads to no adverse job consequences.

*With Regard to Employees,*

- (1) submission to such conduct is made either explicitly or implicitly a condition of employment;
- (2) submission to or rejection of such conduct is used as a basis for employment-related decisions such as promotion, discharge, performance evaluation, pay adjustment, discipline, work assignment or any other condition of employment or career development; or
- (3) such conduct otherwise unreasonably interferes with work performance or creates an intimidating, abusive and offensive working environment, even if it leads to no adverse job consequences.

**IV. Reporting Discrimination and Harassment and Prohibition Against Retaliation**

*Student Reports*

Any student who has a question, concern or complaint of discrimination, including harassment based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status is encouraged to bring the matter to the immediate attention of the director of student services at the respective campus, or his/her designee.

Kansas City Campus  
Director of Student Services  
Cleveland Chiropractic College  
6401 Rockhill Road  
Kansas City, Missouri 64131-1181  
(816) 501-0100

Los Angeles Campus  
Director of Student Services  
Cleveland Chiropractic College  
590 North Vermont Avenue  
Los Angeles, California 90004-2196  
(323) 906-2095

*Faculty Reports*

Any faculty member who has a question, concern or complaint of discrimination, including harassment based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other



military status, or any other legally protected status is encouraged to bring the matter to the immediate attention of the academic dean at the respective campus, or his/her designee.

Kansas City Campus  
Academic Dean  
Cleveland Chiropractic College  
6401 Rockhill Road  
Kansas City, Missouri 64131-1181  
(816) 501-0100

Los Angeles Campus  
Academic Dean  
Cleveland Chiropractic College  
590 North Vermont Avenue  
Los Angeles, California 90004-2196  
(323) 906-2095

### *Employee Reports*

Any employee who has a question, concern or complaint of discrimination, including harassment based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status is encouraged to bring the matter to the immediate attention of the human resources representative, or his/her designee, at the respective campus:

Kansas City Campus  
Human Resources Representative  
Cleveland Chiropractic College  
6401 Rockhill Road  
Kansas City, Missouri 64131-1181  
(816) 501-0100

Los Angeles Campus  
Human Resources Representative  
Cleveland Chiropractic College  
590 North Vermont Avenue  
Los Angeles, California 90004-2196  
(323) 906-2095

### *Student Reports*

Any student, faculty or employee of Cleveland Chiropractic College who witnesses or receives a report of prohibited discrimination/harassment from another student, faculty, employee or third party is encouraged to report the matter to the director of student services (if the alleged incident involves a student), who may be contacted at the address/phone number indicated on the previous page, academic dean (if the alleged incident involves a faculty member), who may be contacted at the address/phone number indicated above, and/or the human resources representative, or his/her designee (if the alleged incident involves an employee or third party), who may be contacted at the address/phone number indicated above.

### *Policy Prohibiting Retaliation*

The College prohibits retaliation against anyone for reporting discrimination/harassment, assisting in making a discrimination/harassment complaint, or cooperating in a discrimination/harassment investigation. Retaliation can include any disparaging comments, uncivil behavior or any other negative treatment of a faculty member, employee or student by other students, faculty, employees or members of the College that result from the individual's making a discrimination/harassment complaint or cooperating in an investigation. Any student, faculty or employee who believes he/she has experienced or witnessed retaliation should immediately notify the director of student services (students), at the address/phone number indicated on the previous page, the

academic dean (faculty), or his/her designee, at the address/phone number indicated above, or the human resources representative (employees), or his/her designee, at the address/phone number indicated above.

#### *Investigation of All Reports of Discrimination/Harassment and Potential Consequences*

All reports of discrimination, harassment or inappropriate conduct will be promptly and thoroughly investigated. The College will act to ensure that any improper conduct ceases immediately and corrective action is taken to prevent a recurrence. Any student, faculty, employee (whether supervisory, non-supervisory or a member of management), or third party who violates this policy will be subject to the full range of corrective action up to and including suspension/dismissal or termination of employment. The College will inform the complaining student, faculty member or employee of the resolution of the complaint as appropriate.

All complaints will be treated confidentially to the extent practicable for an effective resolution. No individual will suffer adverse employment or educational consequences as a result of making a good-faith complaint or taking part in the investigation of a complaint. An individual who knowingly alleges a false claim against another will be subject to the full range of corrective action, up to and including suspension/dismissal or termination of employment from the College.

## **Procedures for Allegations of Discrimination and Harassment**

#### *Reports of Alleged Discrimination*

All students and employees are encouraged to report alleged discrimination based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status. Students and employees may make a report of alleged discrimination or harassment to the following:

***Student Reports: The director of student services, or his/her designee, at the address previously indicated.***

***Faculty Reports: The academic dean or his/her designee, at the address previously indicated.***

***Employee Reports: The human resources representative, or his/her designee, at the address previously indicated.***

Students, faculty and employees may submit reports of harassment or discrimination orally or in writing. The College strongly encourages written reports to minimize chances of miscommunication and to allow a more thorough investigation of complaints. Incident Report forms may be found in the office of the academic dean, the Office of Academic Services, the Health Center, the Office of Student Services and the Finance Office.

### *Informal Resolution (optional)*

Any student, faculty member or employee who has a question, concern or complaint of discrimination, including harassment based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status is encouraged to bring the matter to the immediate attention of the director of student services, or his/her designee (in complaints by students), at the address/phone number previously indicated, academic dean, or his/her designee (in complaints by faculty), at the address/phone number previously indicated, and the human resources representative, or his/her designee (for complaints by employees), at the address/phone number previously indicated.

It may be possible to resolve a complaint against a student through a voluntary conversation between the complaining student, faculty or employee and the alleged harasser that is facilitated by one of the designated harassment complaint officials indicated above. However, a complaint against a College employee, including a faculty member, will be handled through a formal investigation.

In order to initiate an informal resolution, the complaining party must notify the appropriate College employee and submit a report of the incident either orally or by filling out a discrimination/harassment report form, available at the Office of Student Services, the office of the academic dean, the Office of Academic Services, the Health Center and the Finance Office.

If the complaining party and the alleged harasser feel that a resolution has been achieved through the informal process, then the conversation may remain confidential and no further action needs to be taken. The results of an informal resolution shall be reported by the facilitator, in writing, to the director of student services (students), the academic dean (faculty) or the human resources representative (employees).

If the complaining party, the alleged harasser or the College employee/harassment complaint official believes that the informal procedure is inadequate or has been unsuccessful, the College may proceed with a formal investigation.

### *Formal Resolution*

#### I. Inquiries, Concerns, and Reports of Discrimination and Harassment

Any student, faculty or employee who has a question, concern, or complaint of discrimination, including harassment based on race, color, religion, age, national origin, ancestry, sex, sexual orientation or preference, gender, disability, pregnancy, Vietnam-era or other military status, or any other legally protected status is encouraged to bring the matter to the immediate attention of the director of student services, or his/her designee (for complaints by students), at the address/phone number previously indicated, academic dean, or his/her designee (for complaints by faculty), at the address/phone number previously indicated, and the human resources representative, or his/her designee (for complaints by employees), at the address/phone number previously indicated.

## II. Initiating a Complaint of Discrimination or Harassment

Although the College investigates all complaints of discrimination or harassment, the College strongly encourages a complaining person to submit a written account of the incident. The faculty member, employee or student may submit reports of harassment, discrimination or inappropriate conduct orally or in writing. The complaining person may fill out an Incident Report form or other similar report. Incident Report forms are available at the office of the academic dean, the Office of Academic Services, the Health Center, the Finance Office and the Office of Student Services. Complaints by students should be submitted to the director of student services or his/her designee, at the address/phone number previously indicated. Complaints by faculty should be submitted to the academic dean, or his/her designee, at the address/phone number previously indicated. Complaints by employees should be submitted to the human resources representative or his/her designee, who may be contacted at the address/phone number previously indicated.

## III. Confidentiality and Non-Retaliation Policies

All complaints will be treated confidentially to the extent practicable for an effective resolution. No individual will suffer adverse employment or educational consequences as a result of making a good-faith complaint or taking part in the investigation of a complaint. An individual who knowingly alleges a false claim against another will be subject to the full range of corrective action, up to and including termination or dismissal/suspension from the College.

The College prohibits retaliation against anyone for reporting discrimination/harassment, assisting in making a discrimination/harassment complaint, or cooperating in a discrimination/harassment investigation. Retaliation can include any disparaging comments, uncivil behavior or any other negative treatment of an employee or student by other employees, students, or members of the College that result from the individual's making a harassment complaint or cooperating in a harassment investigation. Any student, faculty or employee who believes he/she has experienced or witnessed retaliation should immediately notify the director of student services, or his/her designee, at the address/phone number previously indicated, the academic dean, or his/her designee, at the address/phone number previously indicated, or the human resources representative or his/her designee, at the address/phone number previously indicated.

## IV. Investigations of Alleged Discrimination or Harassment

### **Complaints Against Students**

All complaints against students will be conducted pursuant to the Student Misconduct Reporting Procedure, which is printed on pages 86–88.

### **Complaints Against Faculty**

The academic dean shall be responsible for initiating investigations of complaints against faculty. If an incident involves allegations about two or more faculty members, the College has the discretion to investigate and decide those matters jointly or separately.

During the investigation, the complaining party and the accused party shall have the right to be personally interviewed by the investigator and to refer the investigator to persons having knowledge of the incident and evidence. The complaining party and the accused party shall also have the right to be accompanied at interviews by a person of their choice for support and guidance.

Following the investigation, a report regarding the alleged discrimination/harassment will be submitted to the vice president of academic services or his/her designee, who will make a decision regarding the disposition of the matter.

The complaining party and the alleged party will be notified in writing regarding the outcome of the investigation and the decision of the vice president of academic services. The decision of the vice president of academic services shall be final.

#### V. Consequences for Violation of Non-discrimination/Harassment Policies

The College will act to ensure that any improper conduct ceases immediately and corrective action is taken to prevent a recurrence. Any student, faculty member, employee (whether supervisory, non-supervisory or a member of management), or third party who violates this policy will be subject to the full range of corrective action, up to and including termination of employment or dismissal/suspension from the College.

#### VI. External Grievance Procedure

Persons wishing to pursue their grievance externally may contact the Assistant Secretary for Civil Rights, U.S. Department of Education, in Washington, D.C. This policy applies in all matters, including admission and education of students, availability of student loans, grants, scholarships, and job opportunities, employment and promotion of teaching and non-teaching personnel, and students and faculty housing situated on premises that is owned or occupied by the College.

### **Complaints Against Employees**

The human resources representative shall be responsible for initiating investigations of complaints against employees. If an incident involves allegations about two or more employees, the College has the discretion to investigate and decide those matters jointly or separately.

During the investigation, the complaining party and the accused party shall have the right to be personally interviewed by the investigator and to refer the investigator to persons having knowledge of the incident and evidence. The complaining party and the accused party shall also have the right to be accompanied at interviews by a person of their choice for support and guidance.

Following the investigation, a report regarding the alleged discrimination/harassment will be submitted to the human resources representative or his/her designee, who will make a decision regarding the disposition of the matter.

The complaining party and the alleged party will be notified in writing regarding the outcome of the investigation and the decision of the human resources representative. The decision of the human resources representative shall be final.

## V. Consequences for Violation of Non-discrimination/Anti-Harassment Policies

The College will act to ensure that any improper conduct ceases immediately and corrective action is taken to prevent a recurrence. Any student, faculty member, employee (whether supervisory, non-supervisory or a member of management), or third party who violates this policy will be subject to the full range of corrective action, up to and including termination of employment or dismissal/suspension from the College.

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## **Code of Honor and Integrity**

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Honesty, integrity and high ethical standards are essential features of Cleveland Chiropractic College. The honor code helps to build trust within the College community and instills common values and principles that will extend into all facets of personal and professional life. Entering students sign the honor code statement as they enroll. Faculty, administrators and the Cleveland Board of Trustees have signed statements on file. The statement is as follows:

As members of the Cleveland Chiropractic College community all faculty, staff and students are bound by honor to uphold professional standards of respect, honesty, integrity and social responsibility. We are responsible for promoting ethical behaviors and endeavors both in and out of the classroom and will act in a manner that demonstrates concern for the personal dignity, rights and freedoms of all members of the community. We pledge that we will not take unfair advantage of any other member of the College community either by lying, cheating or plagiarizing. We are respectful of College property and the property of others.

I acknowledge that I am responsible for upholding the Honor Code at all times and that failure to do so will result in disciplinary action.

## **Standards of Student Conduct and Discipline**

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All enrolled students of Cleveland Chiropractic College are expected to possess maturity, intelligence and concern for the rights of others, and to adhere to the highest professional, ethical and personal standards of conduct.

The College has the right and responsibility to determine the appropriateness of student behavior. Students are expected to abide by the following Standards of Student Conduct. Departure from the College's prescribed Standards of Student Conduct will form the basis of disciplinary action. The College reserves the right to interpret that which is in violation of these Standards.

Students are also expected to abide by all federal, state and local laws and regulations. Suspected violations of those laws will be referred to appropriate outside agencies for disposition.

#### Glossary

1. The term *College* means Cleveland Chiropractic College.
2. The term *student* includes all persons enrolled in instructional programs offered at Cleveland Chiropractic College. Persons who are not officially enrolled for a particular term (trimester or module) but maintain continuing relationships with Cleveland Chiropractic College are considered *students*.
3. The term *faculty member* means any person hired by Cleveland Chiropractic College to conduct classroom activities.
4. The term *College employee* refers to any person employed by Cleveland Chiropractic College.
5. The term *member of the College community* includes any student, staff or faculty member, College official, or any other person employed by Cleveland Chiropractic College.
6. The term *College premises* includes all land, buildings, facilities and other property in the possession of, or owned, used or controlled by, Cleveland Chiropractic College.
7. The term *student clubs and organizations* means any number of students who have complied with the formal requirements for Cleveland Chiropractic College to recognize them as such.
8. The term *investigator* means any person authorized by the vice president for enrollment management, or his/her designee, to determine whether a student has violated the Standards of Student Conduct and to recommend the imposition of sanctions.
9. The term *Appeal Committee* means the group of persons who considers an appeal of the sanctions imposed by the academic dean or his/her designee, based upon the recommendations of the investigator.
10. *Shall* is used in the imperative sense.
11. *May* is used in the permissive sense.
12. The academic dean is that person designated by the president of Cleveland Chiropractic College to administer the Standards of Student Conduct.
13. The term *policy* is defined as the written regulations of Cleveland Chiropractic College as found in, but not limited to, the Standards of Student Conduct, the *Catalog*, *Student Handbook* and *Clinic Manual*.
14. The term *cheating* includes, but is not limited to: (1) use of any unauthorized assistance in taking quizzes, tests or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; or (3) the acquisition, without permission, of tests or other academic material belonging to a member of the Cleveland Chiropractic College community.
15. The term *plagiarism* is defined as "The act or an instance of copying or stealing another's words or ideas and attributing

them as one's own.” (Black's Law Dictionary, 7th ed. St. Paul: West Publishing, 1999) *Plagiarism* also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

The products of faculty work utilized in the educational process are intended for students' individual academic use and may not be reproduced by students or other parties for any purposes without express written permission from the faculty member.

16. The term *probation* means the student may continue enrollment under specific conditions.
17. The term *suspension* means involuntary separation from the College or a specific course for a specified period of time with eligibility for future re-admission/re-enrollment under specified conditions as determined by the College.
18. The term *dismissal* means permanent involuntary separation from the College.
19. The term *alternative sanctions* means other sanctions that may be imposed including, but not limited to, financial restitution, payment of a fine, performance of a service project, mandatory counseling and/or restriction of specific privileges.
20. The term *bulletin boards* means the cases or frames located throughout the campus for information and communication purposes.

## I. General Standards of Student Conduct

### A. General Conduct

All students are expected to conduct themselves in a professional manner on all occasions, displaying respect and consideration for fellow students, faculty members, staff and administrators, patients, and the public.

### B. Dress Code

Clothing appropriate to a professional college is required. Neatness and cleanliness of person and apparel are expected. The Health Center has an established policy outlined in the *Clinic Manual*. All students who are in the Health Center as interns or observing, or working rotation, must follow the Health Center dress code. Freshly laundered white jackets are required in the clinical areas at all times.

### C. Clinical Supervision Compliance

No adjusting is allowed except within the Student and Outpatient Health Centers, in technique classes, and in approved off-site preceptorships, when the student is under the direct supervision of authorized licensed chiropractic faculty.

### D. College Name

The name of the College or the College logo may not be used in any connection by any individual student, class or group of stu-



dents purporting to represent the College without the expressed written permission of the director of communications.

E. Smoking

No tobacco products are permitted on the College premises unless authorized in designated areas. Each campus shall designate and post its smoking areas.

F. Food and Beverage

Students are not to eat or drink in the patient care areas of the Health Center, laboratory and technique classrooms, or the library.

G. Presence of Children on Campus

Children and anyone other than registered students are not permitted in classrooms. The College does not provide day care facilities; therefore, students should plan ahead for off-campus care for their children.

H. Personal Property

All students are expected to abide by the guidelines established on page 69.

I. Audio and Videotaping

Students shall consult the course syllabus for instructions regarding audiotaping in classes. In cases where the syllabus does not contain a statement, students shall consult the instructor for permission prior to taping any classroom activities. In all cases where audiotaping is permitted in the classroom, it is intended only for the individual student's academic use. The products of faculty work, including their lectures, may not be reproduced or transmitted in any form without the express permission of the faculty member.

No student will be allowed to videotape any class, laboratory, or other official College activity on or off campus without specific written permission from the director of communications. If permission is granted, only approved personnel, as determined by the director of communications, will be allowed to conduct the videotaping process.

J. Announcement Notification

Announcements may be given at assemblies by administrators, faculty, and student representatives. However, the bulletin boards are also an important source of campus information and should be consulted daily. Students will be held responsible for receipt of important information (i.e., policy changes and paperwork deadlines) that is released/distributed to the campus in this manner.

K. Student Clubs and Organizations

All students are expected to abide by the guidelines established on pages 59 through 63, which include policies relating to the following activities: "Programs and Special Events," "Student Organizations and Activities," "Student Council," "Off-Campus

Community Interaction,” and “Solicitation Policy.”

L. Student Computer Laboratory

All students are expected to abide by the policies and procedures for use of the computer laboratory which are described in the *Student Handbook*.

M. Discrimination and Harassment

All students are required to abide by the College’s Non-Discrimination/Anti-Harassment Policy, which is printed on pages 70-74.

N. Parking

All students are expected to abide by the parking policies and procedures described on pages 54-55.

O. Drug and Alcohol Abuse Policy

All students are expected to abide by the guidelines related to the drug-free environment as described on pages 67-68.

## II. Student Misconduct

All members of the College community have an obligation and responsibility to report any violation of these Standards of Student Conduct. The following student actions will not be tolerated by the College and will result in disciplinary action. In addition to penalties imposed by the College, violations of the law may result in penalties imposed by governmental authorities. College disciplinary proceedings may be instituted against a student charged with a violation of a law which is also a violation of these standards, for example, if both violations result from the same factual situation, without regard to the pendency of civil or criminal proceedings. Proceedings under these standards may be carried out prior to, simultaneously with, or following civil or criminal proceedings off campus.

Resolution of complaints of all of the following types of misconduct shall follow the procedures set forth in the succeeding sections.

A. General Misconduct

1. Disruption of the educational process, which occurs in/during classes, labs, library activities, assemblies, seminars/workshops, registration and the College Health Centers, and other activities, programs and events conducted on the College premises or under the supervision of College employees.
2. Unauthorized or other improper use of College facilities or equipment which includes, but is not limited to:
  - a. Violation of federal and state laws regulating duplication of copyrighted materials,

- b. Unauthorized access to any College facilities and/or equipment,
- c. Unauthorized possession, duplication or use of keys to any College premises or unauthorized entry to or use of College premises,
- d. Theft or other abuse of computer time, including but not limited to:
  - i. Unauthorized entry into a file to use, read, or change the contents, or for any other purpose,
  - ii. Unauthorized transfer of a file,
  - iii. Unauthorized use of another individual's identification and password,
  - iv. Use of computing facilities to interfere with the work of another student, faculty member, or College employee,
  - v. Use of computing facilities to send obscene or abusive messages,
  - vi. Use of computing facilities to interfere with normal operation of the College computing system,
  - vii. Use of computing facilities for any purpose which violates any other Standards of Student Conduct.
- 3. Damage or vandalism to, or destruction of, College or personal property.
- 4. Theft or unauthorized removal of any College or personal property.
- 5. Adjustment or other treatment of students or non-students in an unauthorized setting, that is, other than under the direct supervision of licensed clinical staff in the Student or Outpatient Health Center, in a technique class or in an approved off-site preceptorship.
- 6. Mental, psychological, racial, sexual, or other harassment of any person, including hazing, personal threats, coercion, intimidation, obscene verbal abuse, written threats, gestures or other forms of harassment.
- 7. Physical or sexual assault or abuse of any person, or conduct that threatens or endangers the health or safety of any person, including, but not limited to, sexual misconduct with a patient, student, staff or faculty member.
- 8. The use, possession or sale of drugs or intoxicating liquor on College premises.
- 9. Verbal or written threat of physical harm.

10. Conviction of a felony.

11. Violation of, or failure to comply with, any College requests, policies, rules, standards, or procedures that govern students as published in the *Catalog*, *Student Handbook*, *Library Manual*, *Clinic Manual*, or any other College documents that govern student behavior; or, federal, state, or local laws or statutes. This includes, but is not limited to, violations of any of the activities and standards listed in the preceding section on “General Standards of Conduct” and the failure to identify oneself to a College employee in the performance of their duties.

## B. Academic Misconduct

The academic integrity of the College is a joint responsibility of students and faculty. The freedom to teach and learn is a result of the collective conduct of the members of the College community. The learning environment should be one of trust, respect, fairness, and honesty. Therefore, in most cases, incidents involving academic misconduct will result in suspension or dismissal from the College.

Following are some actions that constitute academic misconduct for which students will be disciplined and/or dismissed. This list is not exhaustive. The College reserves the right to discipline conduct that is inconsistent with the mission of the College. The College reserves the right to interpret that which is in violation of these regulations.

1. Cheating. The College maintains a “zero-tolerance” policy regarding cheating in any form. Once cheating has been identified, severe disciplinary action will occur.
2. Aiding or abetting a cheater.
3. Plagiarism.
4. Dishonesty in any form, including lying, furnishing false information, forgery, alteration, falsification or any other unauthorized use of College documents, academic or other official records, identification or property, which includes, but is not limited to papers, examinations, registration or financial aid materials, application forms, reports, forms, checks or clinic records.
5. Buying or selling any original or copy of any material intended to be used as an instrument of academic evaluation without authorization.
6. Acting as a substitute for another person or using another person as a substitute in any academic evaluation process.
7. Knowingly permitting one’s work to be submitted or reproduced by another person without the instructor’s permission.
8. Attempting to influence or change one’s academic evaluation or record for reasons other than achievement or merit.

### C. Inappropriate Test-Taking Behaviors

Certain behaviors are considered inappropriate during the administration of an instrument meant to evaluate student progress (examination, test, quiz, practical, etc.) Faculty or proctors who are satisfied that such misconduct has occurred may terminate the test for the individual(s) involved. The faculty will record a test grade of zero and/or file an incident report that includes the name(s) of the individual(s) involved along with a description of the behavior with the vice president for enrollment management or his/her designee.

The reporting faculty member should append a copy of the test to the incident report. If the faculty member or proctor feels that termination of the test for the individual(s) involved will be disruptive to the class, he/she may wait and ask the individual(s) involved to see the faculty member after the test.

The following behaviors are specifically prohibited during the examination process:

1. Having personal belongings other than writing implements in the vicinity of the test. Examples of personal belongings include: briefcases, backpacks, purses, notebooks, textbooks, unauthorized calculators, Supertechs, cellular phones and beepers. These materials may be left at the front or back of the room. Prior to examinations, students are responsible for turning off and removing beepers and cellular phones from their own person and placing them either in purses and/or briefcases or at the front or back of the room.
2. Eyes wandering toward anyone else's test.
3. Copying from another student's examination.
4. Placing one's test booklet and/or answer key so that another student may see it.
5. Study notes or materials that refer or relate in any manner to the test or quiz. Possession of "crib" notes of any kind. The College subscribes to the broadest definition of "crib" notes by *Webster's Encyclopedic Unabridged Dictionary of the English Language*, to wit, "a translation, list of correct answers or other illicit aid used by the students while reciting, taking exams, or the like."
6. Wearing a hat.
7. Unauthorized use of headphones.
8. Unauthorized exit from the room; anyone who leaves the room may not return.
9. Eating or drinking.
10. Talking, tapping fingers, tapping feet or making other distracting noises or gestures that may be interpreted as signaling.

11. Distracting others when entering or leaving the test area.
12. Speaking to another student while the exam is in progress.

### III. Student Misconduct Reporting Procedure

All members of the College community who may have knowledge of the facts of any perceived violation of the Standards of Student Conduct have an obligation and responsibility to report it. The following complaint procedure is provided for the welfare and protection of the students as well as the institution.

Cleveland Chiropractic College will endeavor to protect the privacy of all persons involved in a report of student misconduct. The College prohibits retaliation for bringing forth a grievance or complaint and will make efforts to correct its adverse effects on all parties involved, if appropriate.

Time frames listed in succeeding paragraphs may be lengthened or shortened as needed, according to the judgment of the vice president for enrollment management. Records of all grievances and complaints that are filed will be kept in the Office of Student Services.

#### A. Report of student misconduct:

1. A complaint alleging student misconduct may be filed by a student or College employee via an oral or written incident report filed in the Office of Student Services. The College strongly encourages the complaining person to submit a detailed, written report within one week of the incident. All complaints will be forwarded to the director of student services or his/her designee, for resolution.
2. The vice president for enrollment management or his/her designee shall appoint an investigator who shall investigate the allegations in the incident report. The investigation report will be returned to the director of student services or his/her designee, who will make a decision regarding the disposition of the matter.
3. If the misconduct is determined to be cheating, the minimum sanction is one (or more) trimester(s) suspension for the first offense and dismissal for the second offense. If the charge is aiding or abetting a cheater, the sanction(s) remain the same.
4. Disciplinary sanctions that may be taken include, but are not limited to: formal or informal counseling, issuance of a failing grade for an individual examination or as a final course grade, informal oral reprimand, written reprimand of record, probation, suspension, dismissal or other alternative sanctions.
5. Once the director of student services or his/her designee, has made a decision regarding disciplinary sanctions, the student involved shall be notified in writing.

#### B. *APPEAL PROCESS*: The only sanctions subject to appeal are suspension and dismissal.

1. The student has five working days from the time that he/she receives notice of the sanctions in which to file an appeal of the decision, in writing, with the vice president for enrollment management, or his/her designee. To be considered, appeals must be filed before the deadline.
2. If an appeal is made, the vice president for enrollment management will appoint a committee to hear the appeal. This committee shall be comprised of faculty members and students, who shall be neutral parties not involved in the alleged incident.
3. A student who wishes to have a personal representative present with him/her at the hearing must inform the committee chairperson of this fact no later than three days prior to the hearing. The personal representative, who may be an attorney, may be in the hearing at the same time the student is in the hearing and may advise the student. The personal representative will have no other role in the hearing.
4. This committee shall first meet without the student present to establish a date and time for a hearing of the appeal. The hearing will normally begin no later than 10 working days from the date that the student submitted his/her written appeal. The student shall be notified by the committee, in writing, of the date and time of the hearing no later than three working days prior to its occurrence. The student shall also be provided a copy of all written information and documentation the committee has in its possession at approximately the same time. These time frames are for guidance only, and may not be adhered to in all circumstances.
5. Pending the hearing, the student may remain enrolled at the discretion of the vice president for enrollment management.
6. Hearing proceedings shall be closed to the College community.
7. In cases where more than one student is involved, the appeals shall be heard separately by the committee, whose findings for each appeal shall be independent of the other(s). There is no requirement that the committee arrives at identical decisions or imposes identical sanctions for each student involved.
8. Hearing proceedings shall not be construed as judicial trials, and as such, legal rules of evidence and civil or criminal rules of procedure need not be followed. The committee chairperson shall determine procedural questions that arise during the hearing and are not covered by the general guidelines described here. The chairperson's ruling shall be final and all participants shall abide by his/her decision in these situations.
9. The College retains the discretion to shorten or lengthen all time frames relating to this hearing process.
10. In situations where the student fails to appear for the hearing, the committee shall meet and determine the matter in his/her absence.
11. The student is allowed to appear at the hearing when invited into the room by the committee chairperson, to give

information in support of his/her perception of the incident, to see or to hear information presented against him/her, to request, at least three days in advance of the hearing, permission from the committee chairperson to have person(s) with direct knowledge of the incident appear to present information relevant to the incident, to provide written statement(s) on his/her own behalf, to ask questions of those persons present at the hearing, and to be informed in writing of the findings of the committee.

12. At the hearing, the committee is allowed to determine the order in which statements are made or read, determine who may be present at each stage of the hearing process, question people and/or receive written statements from those who cannot or do not wish to attend the hearing, and dismiss any person, including the student, who in the opinion of the committee chairperson may be obstructing the proceedings.
13. The committee may limit the time for the hearing provided that equal time is allotted to both the student and the College. The committee may adjourn the hearing and reconvene at a later time when necessary.
14. Subsequent to the hearing, the committee shall make its decision in closed session with committee members only. In all cases, the decision of the committee shall be final and binding.
15. The committee is charged with the responsibility of rendering two decisions:
  - a. Whether the alleged offense did occur, and if so, whether it violated College policies, rules, or regulations as stated in official publications (i.e. *Catalog*, *Student Handbook*, *Clinic Manual*, *Library Manual*); and,
  - b. Appropriate disciplinary sanctions that shall be imposed.
16. The committee's decision shall be communicated in writing to the student as soon as practical, normally within 5 working days of the completion of hearing.
17. Records of the hearing shall be kept in the office of the vice president for enrollment management or his/her designee, for a period of three years from the date of the hearing, and copies will be available to the student at his/her request and expense. The preliminary and deliberative meetings of the committee are not part of the hearing records.

#### **IV. Informal Resolution of Problems**

A student may bring forward problems that he/she is experiencing at the College with other members of the College community for informal resolution. For resolution of problems associated with harassment and/or discrimination, please refer to the appropriate section of the College *Catalog*. Students who wish to pursue an informal approach to problem resolutions are advised to first seek an appointment with the other individual involved. A congenial resolution of the problem may thus be achieved with no further follow up required. If the problem persists, the student may seek resolution of the problem by a written request for



# Academic Programs

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## **Associate of Arts in Biological Sciences Degree Program** **Bachelor of Science in Human Biology Degree Program**

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Cleveland Chiropractic College offers the degrees of Associate of Arts in Biological Sciences and Bachelor of Science in Human Biology. Students may pursue either the Bachelor of Science or the Doctor of Chiropractic degree independently or both degrees concurrently.

The general objective of the undergraduate program is to provide the student a strong undergraduate education that stresses the structure and function of the human body, while providing for the general education requirements of the degree.

The specific objectives of the Bachelor of Science in Human Biology degree are:

1. To provide enrolled Doctor of Chiropractic students with the opportunity to meet the eligibility requirements for chiropractic licensure in those states that require a pre-licensure, regionally accredited baccalaureate degree. Currently, several states have such a requirement in addition to the Doctor of Chiropractic degree for chiropractic licensure.
2. To provide Cleveland Chiropractic College graduates the opportunity to pursue additional graduate degree programs. A regionally accredited Bachelor of Science degree in Human Biology may enhance the graduates' opportunities to accomplish this goal.
3. To offer prerequisite health science and general education courses for first professional health care doctoral degree programs.

Specific requirements for the Associate of Arts in Biological Sciences and Bachelor of Science in Human Biology and the concurrent degree of B.S./D.C. are indicated in the admissions policies of the College.

Courses for the Associate of Arts in Biological Sciences and Bachelor of Science in Human Biology degree programs are offered through the following departments:

### ***I. Department of Humanities and Social Sciences***

The general objective of the Department of Humanities and Social Sciences is to give the student a broad knowledge of the social environment and cultural heritage. The Department of Humanities and Social Sciences is committed to providing the student with the following: (1) the ability to communicate effectively in oral and written form and (2) the understanding and development of mutual respect and awareness among diverse social, cultural and ethnic groups.

### ***II. Department of Physical and Life Sciences***

The general objective of the Department of Physical and Life Sciences is to give the student a strong foundation in biological and physical sciences fundamental to the understanding of basic concepts of health-related sciences.

The Department of Physical and Life Sciences is committed to providing the student with the following: (1) an understanding of biological, chemical and physical sciences; (2) a basic knowledge in anatomical structure and physiological processes of human organ systems; and (3) the ability to relate the basic science knowledge to graduate studies in health related professions.

In the Department of Physical and Life Sciences, students receive preparation by which they are able to relate physics, chemistry, biology, anatomy and physiology to health-related sciences.

## **Doctor of Chiropractic Degree Program**

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### **Chiropractic Science Defined**

Chiropractic is the science that concerns itself with the relationship between structure, primarily the spine, and function, primarily coordinated by the nervous system, of the human body as that relationship may affect the restoration and preservation of health.

### **Purpose of Chiropractic Education**

The purpose of Cleveland Chiropractic College's doctor of chiropractic program is to prepare students as primary health care providers, who emphasize the primacy of structure as related to function in maintenance of optimal health and recognize that appropriate structural management may influence nonstructural health issues. As providers of primary care, doctors of chiropractic also offer education and assistance to patients in the areas of health promotion and disease prevention, and participate when appropriate in activities designed to protect and increase the health of the public. The doctor of chiropractic provides primary health care based on appropriate diagnosis that is consistent with current evidence, clinical experience and patient preference, consults with other health care providers, and refers or co-manages when in the best interest of the patient.

### **Chiropractic Approach**

Chiropractic health care focuses primarily on spinal function and its relationship to the nervous system and good health. The science of chiropractic is based on the premise that good health depends, in part, on a normally functioning nervous system. Chiropractic principle emphasizes that the body is a self-regulating, self-healing organism and that body function is controlled and coordinated by the brain, spinal cord and the nerves that branch throughout the body.

The movable bones of the spine offer protection to vulnerable communication pathways of the nervous system, specifically the spinal cord and the delicate nerve roots and spinal nerves that exit between the vertebral segments of the spinal column. A loss of normal motion or position of the spinal segments can irritate or impair nerve function, resulting in malfunction of the tissues and organs throughout the body. Doctors of chiropractic refer to this altered spinal function and its potential effect on the nervous system as the vertebral subluxation complex.

The chiropractic approach to better health is to locate and remove spinal dysfunction and nerve interference, returning the body to its natural state of health and wellness.

Cleveland Chiropractic College accepts the consensus definition of chiropractic established by the Association of Chiropractic Colleges (ACC). It states that “chiropractic is a health-care discipline which emphasizes the inherent recuperative powers of the body to heal itself without the use of drugs or surgery.” Further, the ACC has characterized the distinct focus of chiropractic as follows: “The practice of chiropractic focuses on the relationship between structure (primarily of the spine) and function (as coordinated by the nervous system) and how that relationship affects the preservation and restoration of health.” Subluxation is the clinical entity proposed to link improper spinal function with improper nerve function, and the ACC has described it as a “complex of functional, structural and/or pathological articular changes that compromise neural integrity and may influence organ system function and general health.”

### **Doctor of Chiropractic Degree Program**

Cleveland Chiropractic College offers students a choice between a 12-trimester or 10-trimester course of study. The standard course of study leading to the Doctor of Chiropractic degree is comprised of 12 trimesters of four months each for a total of 48 months or four calendar years. The accelerated course of study (the same coursework as the 12-trimester course) consists of 10 trimesters of four months each for a total of 40 months or three calendar years plus four months. The maximum time allowed for completion of the program is 18 trimesters of enrollment (nine academic years; six calendar years). A student who fails to complete all degree requirements within 72 months from the date of original matriculation forfeits all credits and must reapply for admission to the program under the standards of the College in effect at the time of reapplication. Students transferring from another chiropractic college must complete at least one calendar year at Cleveland Chiropractic College. The academic terms begin in September, January and May, and a qualified student may initiate study at the start of any one of these three terms.

The curriculum is designed to qualify graduates for state licensure examination. Certain states may require additional degrees or special courses at the pre-professional or postgraduate level to qualify the applicant for examination. It is the responsibility of the student to contact the state examining board to determine any special requirements. The registrar at the College will assist the student with interpretation of state board regulations. A listing of states and their requirements is available in the *Federation of Chiropractic Licensing Boards (FCLB) Directory* in the Library.

The College offers the professional Doctor of Chiropractic degree. The College subscribes to the concept of the doctor of chiropractic as stated in Section II of the “Standards for Doctor of Chiropractic Programs and Requirements for Institutional Status,” The Council on Chiropractic Education (January 2006 edition).

*“A doctor of chiropractic is a primary care physician whose purpose, as a practitioner of the healing arts, is to help meet the health needs of individual patients and of the public, giving particular attention to the structural and neurological aspects of the body.*

*“The application of science in chiropractic concerns itself with the relationship between structure, primarily the spine, and function, primarily coordinated by the nervous system of the human body, as that relationship may affect the restoration and preservation of health.*

*Further, this application of science in chiropractic focuses on the inherent ability of the body to heal without the use of drugs or surgery.*

*“As a gatekeeper for direct access to the health delivery system, the doctor of chiropractic’s responsibilities as a primary care physician include wellness promotion, health assessment, diagnosis and the chiropractic management of the patient’s health care needs. When indicated, the doctor of chiropractic consults with, co-manages, or refers to other health-care providers.”*

The Doctor of Chiropractic degree is a first professional degree in the healing arts based upon three years of post-secondary instruction and 10 to 12 trimesters of professional study. The curriculum requires 4,575 hours of classroom instruction and clinical experience, including the internship.

The instructional unit of the Doctor of Chiropractic degree program is comprised of four academic departments: Basic Sciences, Diagnostic Sciences, Chiropractic Sciences and Clinical Sciences.

## **Department of Basic Sciences**

The general objective of the Department of Basic Sciences is to give the student a strong foundation in the structural, functional and environmental relationships of the human organism fundamental to the understanding of the clinical concepts of chiropractic. The student obtains the majority of the required knowledge of the basic science subjects during the first four trimesters.

The Department of Basic Sciences is committed to a curriculum that provides the student with the following: (1) an understanding of normal human body structure and function; (2) a basis of knowledge necessary for professional interaction in health sciences; (3) the ability to demonstrate the relationship between chiropractic principles and the structure and function of the human body; and (4) the ability to demonstrate the scientific principles fundamental to the health care delivery system.

In the basic sciences, the student receives preparation by which he/she is able to approach the clinical sciences and relate normal human anatomy, physiology and chemistry to the clinical studies, where disease states and their relationships to chiropractic are studied in detail.

## **Department of Diagnostic Sciences**

The general objective of the Department of Diagnostic Sciences is to introduce the student to the clinical responsibilities of a Doctor of Chiropractic as a primary contact health care provider enabling him/her to acquire the knowledge, skills and attitudes necessary to evaluate the health status and health-care needs of patients. Coursework in the diagnostic sciences begins as the student is completing the coursework in basic sciences and continues through the clinic internship.

The Department of Diagnostic Sciences is committed to providing the student with the following: (1) a firm foundation of patient assessment through history taking, physical and neuromuscular examinations, psychosocial assessment, diagnostic imaging studies and clinical laboratory studies; (2) the ability to develop a list of differentials using clinical reasoning to arrive at a diagnostic impression; and (3) the ability to develop an appropriate chiropractic treatment and case management plan for the restoration and maintenance of health.

In the diagnostic sciences, the foundations of patient assessment and chiropractic treatment are emphasized so that the student is prepared to provide competent patient care, or when in the best interest of the patient, to co-manage or refer to other health care providers.

## **Department of Chiropractic Sciences**

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The general objective of the Department of Chiropractic Sciences is to give the student a clear understanding of the unique aspects of chiropractic as a primary contact health care profession. Coursework in the chiropractic sciences begins in the first trimester and is offered throughout the program of study.

The Department of Chiropractic Sciences is committed to providing the student with the following: (1) a firm philosophical and scientific foundation of chiropractic, focusing on the relationship of spinal function and the nervous system as related to health and wellness; (2) a knowledge and skill base to assess the spine and related structures to identify the clinical manifestations of vertebral subluxation complex and related abnormalities; (3) a knowledge and skill base in a variety of spinal and extraspinal adjustive techniques as well as adjunctive and rehabilitative procedures to remove subluxation in order to restore and maintain health; (4) the ability to develop an appropriate treatment and case management plan for the restoration and maintenance of health; (5) opportunities to develop effective communication skills with patients; and (6) an understanding of legal, professional, and ethical responsibilities of being a doctor of chiropractic.

In the Department of Chiropractic Sciences, chiropractic principles and practice are integrated with all other subjects in the curriculum so the student is prepared to provide competent patient care, or when in the best interest of the patient, to co-manage or refer to other health care providers.

## **Department of Clinical Sciences**

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The general objective of the Department of Clinical Sciences is to give the student supervised, practical experience in integrating delivery of chiropractic care to patients in the clinical settings. Coursework in the clinical sciences begins as the student is completing the coursework in basic sciences and culminates in the health center internship during the final trimesters of the program.

The Department of Clinical Sciences is committed to providing the following: (1) quality patient care and other services to the community; (2) the continuing development of the clinical competencies of the student in the clinical settings of the College and, for students who qualify, in the offices of preceptor doctors; and (3) the development and practice of the knowledge and skills necessary to begin chiropractic practice, including patient recruitment, office management and procedures, education of patients in healthy lifestyle decisions, and effective communication with patients and other individuals.

The Department of Clinical Sciences has as its goal the preparation of the student for life as a doctor of chiropractic, able to establish an ethical, successful practice and contribute to the restoration and maintenance of patient health and well-being.

## Elective Hours

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Elective courses are available in the B.S. and D.C. degree programs. The chiropractic degree program offers a number of elective hours that may be obtained in the health center, approved seminars sponsored by the Office of Postgraduate Education, directed studies, as well as in elective courses described in the *Catalog*. For more information on elective hours, contact the dean or the program director.

Elective courses will be offered based on faculty availability, a minimum enrollment number established by the College, and may be offered on a rotating basis.

## Course Numbering and Classification System

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000-099	Preparatory courses (no credit allowed toward requirements for academic degrees)
100-299	Lower division courses (freshman and sophomore level)
300-499	Upper division courses (junior and senior level)
500-599	First professional year
600-699	Second professional year
700-799	Third professional year

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BIOL	Biology	MATH	Mathematics
CHEM	Chemistry	PHYS	Physics
ECON	Economics	POLS	Political Science
ENGL	English	PSYC	Psychology
GEDU	General Education	SOCI	Sociology
HIST	History	SPCH	Speech

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ACS	Associated Clinical Sciences	MPH	Microbiology and Public Health
ANA	Anatomy	NMS	Neuromusculoskeletal Diagnosis
CHE	Chemistry	PAT	Pathology
CLI	Clinic	PHY	Physiology
DIM	Diagnostic Imaging	PHT	Physiotherapy
GED	General Diagnosis	PRA	Chiropractic Practice
		PRI	Principles of Chiropractic

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## Associate of Arts in Biological Sciences Curriculum

The Associate of Arts degree requires a minimum of 60 semester units of post-secondary coursework. Students are required to complete a minimum of 15 semester units at Cleveland Chiropractic College. Transfer credit may be accepted for equivalent coursework received from another nationally recognized institution at the discretion of the director of undergraduate studies. A minimum grade of “C” (2.0 on a 4.0 scale) or better must be received in all coursework to be eligible to complete the Associate of Arts degree. Transfer of coursework must have been completed within 15 years of the date of matriculation to the College.

All prospective students are encouraged to speak with an admissions advisor to be informed of any changes in the requirements. The Office of Admissions or the director of undergraduate studies reserves the right to evaluate and to determine acceptability of specific courses.

### *Foundation Skills: (9 semester units)*

- English Composition I 3 semester units
- College Algebra 3 semester units
- Foundation Skills Electives\* 3 semester units

\* Speech, Communications, English Composition, Logic, Computer Basics, Foreign Language, Statistics, Research or other approved coursework.

### *General Education: (15 semester units)*

- American History or American Government 3 semester units
- Psychology 3 semester units
- Humanities/Social Science Electives 9 semester units

### *Physical and Life Sciences: (36 semester units)*

- Biological Sciences with related labs 8 semester units
- Physics with related labs\* 8 semester units
- Inorganic or General Chemistry with related labs 8 semester units
- Organic Chemistry with related labs\*\* 8 semester units
- Biological Science Elective 4 semester units

\* At least three semester units must be in physics (with one semester unit of related lab) and three semester units of an unduplicated physics course or three semester units in biomechanics, kinesiology, statistics or exercise physiology.

\*\* A combination of three semester units of organic chemistry with related lab (one semester unit) and three semester units of biochemistry with related lab (one semester unit) is acceptable.



## **Bachelor of Science in Human Biology Curriculum**

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The Bachelor of Science degree requires a minimum of 124 semester units of post-secondary coursework. Students are required to complete 36 semester units and Advanced Topics in Human Biology at Cleveland Chiropractic College. Transfer credit may be accepted for equivalent coursework received from another nationally recognized institution at the discretion of the director of undergraduate studies. Acceptable transfer credit will only apply to the Bachelor of Science degree, but will not apply to the Doctor of Chiropractic degree unless approved by the academic dean. A minimum grade of “C” (2.0 on a 4.0 scale) or better must be received in all coursework to be eligible to complete the Bachelor of Science degree. Transfer coursework must have been completed within 15 years of the date of matriculation to the College.

All prospective students are encouraged to speak with an admissions advisor to be informed of any changes in the requirements. The director of undergraduate studies or persons designated by the director reserve the right to evaluate and to determine acceptability of specific courses.

### **Part I: B.S. Coursework**

#### *Foundation Skills (16 semester units)*

- English Composition I\* 3 semester units
- English Composition II\*\* 3 semester units
- Oral Communications\*\*\* 3 semester units
- College Algebra 3 semester units
- Health Science Terminology 1 semester unit
- Foundational Skills Electives\*\*\*\* 3 semester units

\* Students who earn a score of 30 or above on the ACT English subtest or 690 and above on the SAT Essay may substitute another Foundational Skills course for the English Composition I requirement.

\*\* The course must contain a critical thinking component. Students may substitute any critical reasoning course that involves written argument and rhetoric, including courses in logic and argumentation.

\*\*\* Courses in public speaking, group discussion, argument and debate, or courses in communication studies that require oral presentations satisfy this requirement.

\*\*\*\* Courses at the 100-level or higher, such as writing, logic, communication studies, voice and articulation, computer science, statistics, research methods, basic science literature, physical anthropology, and introduction to chemistry, physics, biology, or organic chemistry.

#### *General Education: (27 semester units)*

- American History or American Government 3 semester units
- Psychology 3 semester units
- Sociology\* 3 semester units
- Economics or business management 3 semester units
- Humanities/Social Science Electives\*\* 15 semester units

- \* Humanities include such courses as art/art history, cinema/film studies, classical studies, drama/theater, fine arts, foreign languages, humanities, journalism, linguistics, literature, music, philosophy, radio/television, religious studies, as well as courses approved by the director of undergraduate studies, or by persons designated by the director.
- \*\* Social Sciences include such courses as business, cultural anthropology, child development, economics, education, ethnic or minority studies, political and economic geography, history, political science, urban studies, as well as courses approved by the director of undergraduate studies, or by persons designated by the director.

**Foundational Sciences: (24 semester units)**

- Physics I and II with Labs\* 8 semester units
- General Chemistry I and II with Labs 8 semester units
- Organic Chemistry I and II with Labs 8 semester units
- \* At least three semester units must be in physics (with related lab) and three semester units of an unduplicated physics course or three semester units in biomechanics, kinesiology, statistics or exercise physiology may be substituted.

**Biological Sciences: (24 semester units)**

- General Biology with Lab 4 semester units
- Anatomy and Physiology with Lab 4 semester units
- Principles of Cell Biology\* 4 semester units
- Microbiology with Lab 4 semester units
- Genetics 3 semester units
- Biological Science Elective\*\* 5 semester units
- \* Human anatomy is offered on the Los Angeles campus to fulfill this requirement. Courses with cellular and histological components may fulfill this requirement.
- \*\* Human physiology, neuroscience, human anatomy or comparative anatomy with lab or comparable biological science may be substituted.

**Part II: D.C./B.S. Coursework**

**Life Sciences (29 semester units):**

- Embryology 3 semester units
- Histology 5 semester units
- Cell Physiology 3 semester units
- Biochemistry I 5 semester units
- Biochemistry II 5 semester units
- Basic Nutrition 4 semester units
- Immunobiology 3 semester units
- Introduction to Research 1 semester unit

**Capstone (4 semester units):**

- Advanced Topics in Human Biology\* 5 semester units
- \* Enrollment requires a “C” (2.0 on a 4.0 scale) or better in all coursework leading to the Bachelor of Science in Human Biology degree.

# Doctor of Chiropractic Curriculum

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## Model of 10 Trimester Curricular Progression

Course No.	Course Title	Weekly Lec.	Clock Hours Lab	Credit Units	Trimester Clock Hours
<b><i>Trimester I</i></b>					
ANA 502	Systemic Anatomy	3	1	3.5	60
ANA 500	Embryology	3	0	3	45
ANA 504	Spinal Anatomy	4	1	4.5	75
ANA 514	Histology	4	2	5	90
PHY 506	Cell Physiology	3	0	3	45
CHE 508	Biochemistry I: Structure and Function of Macromolecules	4	2	5	90
PRI 510	Foundations in Chiropractic Philosophy and Science	2	0	2	30
PRA 525	Technique I: Introduction to Functional Analysis	0	3	1.5	45
		23	9	27.5	480
<b><i>Trimester II</i></b>					
ANA 530	Thorax/Abdomen/Pelvis Anatomy	4	2	5	90
ANA 540	Extremity Anatomy	4	2	5	90
PHY 532	Cardiovascular/Pulmonary Physiology	4	0	4	60
PAT 548	Immunobiology	3	0	3	45
PHY 546	Endocrine/Reproductive Physiology	3	0	3	45
CHE 534	Biochemistry II: Digestion/Intermediary Metabolism	5	0	5	75
MPH 562	Public Health I: The Health Care System	2	0	2	30
PRA 535	Technique II: Structural and Functional Spinal Assessment	2	2	3	60
		27	6	30	495
<b><i>Trimester III</i></b>					
PRI 550	Introduction to Research	1	0	1	15
ANA 566	Head/Neck Anatomy	4	2	5	90
PHY 560	Renal/Digestive Physiology	3	0	3	45
CHE 568	Basic Nutrition	4	0	4	60
MPH 570	Microbiology I: Bacteriology	3	2	4	75
PAT 572	General Pathology	4	0	4	60
DIM 518	Normal Radiographic Anatomy	3	1	3.5	60
PRA 545	Technique III: Cleveland Comprehensive Methods	2	4	4	90
		25	9	28.5	495

Course No.	Course Title	Weekly Lec.	Clock Hours Lab	Credit Units	Trimester Clock Hours
<b><i>Trimester IV</i></b>					
ANA 600	Neuroanatomy	5	1	5.5	90
PHY 602	Neurophysiology	4	0	4	60
MPH 616	Public Health II: Epidemiology	4	0	4	60
MPH 604	Microbiology II: Virology/Parasitology/Mycology	4	0	4	60
PAT 606	Cardiovascular/Pulmonary/Gastrointestinal Pathology	5	1	5.5	90
PRI 612	History of Chiropractic and Techniques	2	0	2	30
PRA 625	Technique IV: Cleveland Comprehensive Methods	2	4	4	90
MPH 626	Public Health III: Wellness Care in Clinical Practice	<u>1</u>	<u>0</u>	<u>1</u>	<u>15</u>
		27	6	30	495
<b><i>Trimester V</i></b>					
PHY 630	Physiology Laboratory	0	2	1	30
PAT 632	Neuromusculoskeletal/Genitourinary Pathology	5	0	5	75
PAT 634	Pathology Laboratory	0	1	0.5	15
GED 638	Physical Diagnosis	3	1	3.5	60
NMS 644	Neuromusculoskeletal (NMS) Diagnosis I: Physical	2	3	3.5	75
DIM 678	Skeletal Radiology I	2	2	3	60
ACS 668	Toxicology I	1	0	1	15
PRA 635	Technique V: Extravertebral Adjusting and Case Management	2	1	2.5	45
PRA 645	Technique VI: Soft Tissue Methods	1	2	2	45
PHT 648	Physiotherapy I/Rehabilitation	2	2	3	60
CLI 610	Introduction to Clinic I	<u>0</u>	<u>1</u>	<u>0.5</u>	<u>15</u>
		18	15	25.5	495
<b><i>Trimester VI</i></b>					
GED 636	Clinical Laboratory Diagnosis	2	0	2	30
GED 640	Head/Eyes/Ears/Nose/Throat Diagnosis	2	1	2.5	45
NMS 670	Neuromusculoskeletal (NMS) Diagnosis II: Clinical	5	0	5	75
GED 660	Cardiopulmonary/Endocrine Diagnosis	4	0	4	60
NMS 676	Clinical Neurology	4	0	4	60
DIM 700	Skeletal Radiology II	2	2	3	60
TBD	Technique VII: Specialty Core	0	2	1	30
PHT 688	Physiotherapy II	2	2	3	60
PRA 692	Chiropractic Functional Assessment	1	2	2	45
CLI 650	Introduction to Clinic II	<u>0</u>	<u>1</u>	<u>0.5</u>	<u>15</u>
		22	10	27	480

Course No.	Course Title	Weekly Clock Hours		Credit Units	Trimester Clock Hours
		Lec.	Lab		
<b><i>Trimester VII</i></b>					
ACS 712	Obstetrics/Gynecology (OB/GYN)	3	1	3.5	60
GED 664	Gastrointestinal/Genitourinary Diagnosis	3	0	3	45
ACS 720	Dermatology	2	0	2	30
DIM 702	Soft Tissue Radiology	3	1	3.5	60
DIM 704	X-ray Physics, Procedures and Protection	2	2	3	60
PRI 706	Clinical Application of Chiropractic Theory	2	0	2	30
PRA 710	Chiropractic Case Management	4	1	4.5	75
ACS 694	Emergency Methods/CPR	1	1	1.5	30
CLI 714	Clinic Internship I	2	2	3	60
TBD	Technique VIII: Specialty Core	0	2	1	30
		22	10	27	480
<b><i>Trimester VIII</i></b>					
GED 730	Clinical Nutrition	3	0	3	45
ACS 732	Toxicology II	3	0	3	45
GED 734	Differential Diagnosis	3	0	3	45
ACS 748	Psychiatry	3	0	3	45
DIM 738	Advanced Imaging	3	0	3	45
PRI 740	Research Methods	1	0	1	15
ACS 716	Pediatrics	3	1	3.5	60
ACS 718	Geriatrics	2	0	2	30
TBD	Technique IX: Specialty Core	0	2	1	30
CLI 750	Clinic Internship II	0	4	2	60
		21	7	24.5	420
<b><i>Trimester IX</i></b>					
ACS 744	Chiropractic Practice/Business Management	3	0	3	45
ACS 746	Ethics and Jurisprudence	2	0	2	30
CLI 770	Clinic Internship III	0	12	6	180
ACS 784	Public and Professional Communications	2	0	2	30
DIM 736	X-ray Case Presentation	0	2	1	30
		7	14	14	315
<b><i>Trimester X</i></b>					
CLI 780	Clinic Internship IV	0	28	14	420
<b><i>Grand Total</i></b>					
		<b>191</b>	<b>114</b>	<b>248</b>	<b>4,575</b>

# Doctor of Chiropractic Curriculum

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## Model of 12-Trimester Curricular Progression

Course No.	Course Title	Weekly	Clock Hours	Credit	Trimester
		Lec.	Lab	Units	Clock Hours
<b><i>Trimester I</i></b>					
ANA 502	Systemic Anatomy	3	1	3.5	60
ANA 500	Embryology	3	0	3	45
ANA 504	Spinal Anatomy	4	1	4.5	75
CHE 508	Biochemistry I: Structure and Function of Macromolecules	4	2	5	90
PHY 506	Cell Physiology	3	0	3	45
PRI 510	Foundations in Chiropractic Philosophy and Science	2	0	2	30
PRA 525	Technique I: Introduction to Functional Analysis	0	3	1.5	45
		19	7	22.5	390
<b><i>Trimester II</i></b>					
ANA 514	Histology	4	2	5	90
ANA 530	Thorax/Abdomen/Pelvis Anatomy	4	2	5	90
PHY 532	Cardiovascular/Pulmonary Physiology	4	0	4	60
PHY 546	Endocrine/Reproductive Physiology	3	0	3	45
CHE 534	Biochemistry II: Digestion/Intermediary Metabolism	5	0	5	75
PRA 535	Technique II: Structural and Functional Spinal Assessment	2	2	3	60
		22	6	25	420
<b><i>Trimester III</i></b>					
PRI 550	Introduction to Research	1	0	1	15
PHY 560	Renal/Digestive Physiology	3	0	3	45
ANA 540	Extremity Anatomy	4	2	5	90
PAT 548	Immunobiology	3	0	3	45
CHE 568	Basic Nutrition	4	0	4	60
MPH 562	Public Health I: The Health Care System	2	0	2	30
PRA 545	Technique III: Cleveland Comprehensive Methods	2	4	4	90
		19	6	22	375
<b><i>Trimester IV</i></b>					
ANA 566	Head/Neck Anatomy	4	2	5	90
MPH 570	Microbiology I: Bacteriology	3	2	4	75
PAT 572	General Pathology	4	0	4	60
PRI 612	History of Chiropractic and Technique Systems	2	0	2	30
PRA 625	Technique IV: Cleveland Comprehensive Methods	2	4	4	90
DIM 518	Normal Radiographic Anatomy	3	1	3.5	60
		18	9	22.5	405

Course No.	Course Title	Weekly Lec.	Clock Hours Lab	Credit Units	Trimester Clock Hours
<b><i>Trimester V</i></b>					
ANA 600	Neuroanatomy	5	1	5.5	90
PHY 602	Neurophysiology	4	0	4	60
MPH 604	Microbiology II: Virology/Parasitology/Mycology	4	0	4	60
PAT 606	Cardiovascular/Pulmonary/Gastrointestinal Pathology	5	1	5.5	90
PRA 635	Technique V: Extravertebral Adjusting	2	1	2.5	45
MPH 616	Public Health II: Epidemiology	4	0	4	60
MPH 627	Public Health III: Wellness Care in Clinical Practice	1	0	1	15
		25	3	26.5	420
<b><i>Trimester VI</i></b>					
PHY 630	Physiology Laboratory	0	2	1	30
PAT 632	Neuromusculoskeletal/Genitourinary Pathology	5	0	5	75
PAT 634	Pathology Laboratory	0	1	0.5	15
GED 638	Physical Diagnosis	3	1	3.5	60
NMS 644	Neuromusculoskeletal (NMS) Diagnosis I: Physical	2	3	3.5	75
DIM 678	Skeletal Radiology I	2	2	3	60
ACS 668	Toxicology I	1	0	1	15
PRA 645	Technique VI: Soft Tissue Methods	1	2	2	45
PHT 648	Physiotherapy I/Rehabilitation	2	2	3	60
		16	13	22.5	435
<b><i>Trimester VII</i></b>					
TBD	Technique VII: Specialty Core	0	2	1	30
GED 660	Cardiopulmonary/Endocrine Diagnosis	4	0	4	60
GED 636	Clinical Laboratory Diagnosis	2	0	2	30
GED 640	Head/Eyes/Ears/Nose/Throat Diagnosis	2	1	2.5	45
NMS 670	Neuromusculoskeletal (NMS) Diagnosis II: Clinical	5	0	5	75
DIM 700	Skeletal Radiology II	2	2	3	60
PHT 688	Physiotherapy II	2	2	3	60
PRA 692	Chiropractic Functional Assessment	1	2	2	45
CLI 610	Introduction to Clinic I	0	1	0.5	15
		18	10	23	420

Course No.	Course Title	Weekly Lec.	Clock Hours Lab	Credit Units	Trimester Clock Hours
<b><i>Trimester VIII</i></b>					
NMS 676	Clinical Neurology	4	0	4	60
GED 664	Gastrointestinal/Genitourinary Diagnosis	3	0	3	45
DIM 702	Soft Tissue Radiology	3	1	3.5	60
DIM 704	X-ray Physics, Procedures and Protection	2	2	3	60
PRI 706	Clinical Applications of Chiropractic Theory	2	0	2	30
PRA 710	Chiropractic Case Management	4	1	4.5	75
CLI 650	Introduction to Clinic II	0	1	0.5	15
		18	5	20.5	345
<b><i>Trimester IX</i></b>					
ACS 712	Obstetrics/Gynecology (OB/GYN)	3	1	3.5	60
ACS 720	Dermatology	2	0	2	30
ACS 694	Emergency Methods/Cardiopulmonary Resuscitation (CPR)	1	1	1.5	30
CLI 714	Clinic Internship I	2	2	3	60
PRI 740	Research Methods	1	0	1	15
ACS 716	Pediatrics	3	1	3.5	60
TBD	Technique VIII: Specialty Core	0	2	1	30
		12	7	15.5	285
<b><i>Trimester X</i></b>					
GED 730	Clinical Nutrition	3	0	3	45
ACS 732	Toxicology II	3	0	3	45
GED 734	Differential Diagnosis	3	0	3	45
ACS 748	Psychiatry	3	0	3	45
DIM 738	Advanced Imaging	3	0	3	45
ACS 718	Geriatrics	2	0	2	30
TBD	Technique IX: Specialty Core	0	2	1	30
CLI 750	Clinic Internship II	0	4	2	60
		17	6	20	345
<b><i>Trimester XI</i></b>					
CLI 770	Clinic Internship III	0	12	6	180
ACS 784	Public and Professional Communications	2	0	2	30
DIM 736	X-ray Case Presentation	0	2	1	30
ACS 744	Chiropractic Practice/Business Management	3	0	3	45
ACS 746	Ethics and Jurisprudence	2	0	2	30
		7	14	14	315



Course No.	Course Title	Weekly Lec.	Clock Hours Lab	Credit Units	Trimester Clock Hours
<b><i>Trimester XII</i></b>					
CLI 780	Clinic Internship IV	0	28	14	420
		0	28	14	420
<b><i>Grand Total</i></b>		<b>191</b>	<b>114</b>	<b>248</b>	<b>4,575</b>
<b><i>Electives</i></b>					
GED 578	Health Science Terminology	1	0	1	15
PRA 607	Diversified Technique	0	2	1	30
PRA 617	Full Spine Specific Technique	0	2	1	30
PRA 627	Gonstead Technique I	0	2	1	30
PRA 637	Thompson Technique	0	2	1	30
PRA 647	Flexion-Distracton Technique	0	2	1	30
PRA 657	Graston Technique	0	2	1	30
PRA 667	Sacral-Occipital Technique I	0	2	1	30
PRA 707	Sacral-Occipital Technique II	0	2	1	30
PRA 717	Gonstead Technique II	0	2	1	30
PRA 727	Activator Methods Technique	0	2	1	30
PRA 737	Chiropractic Biophysics Technique (CBP)	0	2	1	30
PRA 747	Integrative Technique	0	2	1	30
CLI 790	Special Topics in Clinic		<i>variable</i>		
CLI 807	Extended Preceptorship	0	28	14	420

## **Course Requirements and Descriptions**

The curriculum outlined in the *Catalog* or other College documents represents the academic program as it was offered at the time the *Catalog* was printed. This program is subject to change. Students will be notified of changes as they are made.

Specific questions relating to the curriculum may be directed to the dean or director of degree program or department chairpersons. Advance appointments may be required with these individuals.

The College reserves the right to limit the offering of any course based on faculty availability and/or enrollment.

## **Distance Education—Electronically Offered Courses (LA Campus Only)**

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The Los Angeles campus' department of Humanities and Social Science offers six lower-division web-based distance education classes, including American Literature, History of Biological Sciences, General Psychology, Cultural & Ethnic Studies, General Sociology and Economics. These courses are offered in accelerated, eight-week modules and are equivalent to classroom courses in terms of their goals, objectives, course content and outcomes. In addition, an upper-division course, Sociology of Health and Healing, is offered during each 16-week trimester. Online courses are web-based and easily accessible through any Internet Service Provider (ISP). Classes are conducted asynchronously, available on a 24-hour, seven-day-a-week schedule, so that students have greater flexibility to control their participation in these courses.

Online courses are interactively structured to allow ongoing communication between students and instructors, as well as among students, through e-mail and weekly discussion threads available through the online course site. Online faculty members have regular office hours on campus during evening hours, at which times they post online handouts/assignments/quizzes and communicate with students in person or via fax, phone and e-mail. Students are required to log in at least once a week for discussions, to submit the assignments/papers, or to take assigned quizzes. Students' progress is evaluated and monitored on a weekly basis. Midterm and final examinations are given on campus; if the student is out of state, the examination can be taken at a designated proctored test center approved by the Office of Undergraduate Studies. At least one proctored examination is required for each online course.

## **Course Description Key**

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(Lecture Clock Hours per week / Laboratory Clock Hours per week / Credit Units / Trimester Clock Hours)

Example: (3/0/3/45)

3 = Lecture Clock Hours per week

0 = Laboratory Clock Hours per week

3 = Credit Units

45 = Trimester Contact Hours

Laboratory Hours Equivalency: 2 laboratory hours = 1 credit/unit

The course description key represents credit units based on a trimester system. A majority of the undergraduate courses are offered on an accelerated eight-week modular format.

Lecture hours are based on an eight-week format.

Course Prerequisites: Students must successfully complete the prerequisites for a course with a minimum grade of “C,” prior to taking the associated course. Corequisites are taken prior to, or concurrent with, the corresponding corequisite course. Withdrawal from a corequisite course will result in an administrative withdrawal from the corresponding corequisite course.

## **Preparatory Elective Courses**

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Cleveland Chiropractic College recognizes that applicants may be non-traditional students. The College offers the following courses to help prepare the student for the rigorous pre-professional health sciences curriculum.

**(lecture/lab/credit-unit/contact hours)**

### ***CHEM 141 Introduction to Chemistry***

**(3/0/3/45)**

This course is an introduction to the principles of chemistry with emphasis on quantitative methods and calculations. This course covers principles, laws and nomenclature of both inorganic and organic chemistry. Credit will not be conferred toward the undergraduate or the D.C. programs for this class. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit. **Prerequisite:** *Science placement examination as determined by the department chair.*

### ***ENGL 099 Introduction to English Composition***

**(6/0/3/48)**

This remedial-level course prepares students for English Composition through study and exercises in grammatical and word usage, sentence composition, paragraph development, and basic essay structure. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit. **Prerequisite:** *English Placement Examination as determined by the department chair.*

### ***MATH 051 Basic Mathematics***

**(6/0/3/48)**

The purpose of this course is to provide students a good foundation in arithmetic and geometry. In addition, it introduces the concepts required to learn higher mathematics such as intermediate and college algebra. The course covers the following topics: basic mathematical concepts such as integers and expressions, solving equations, decimals and equations, number theory, rational numbers, ratios and proportions, percentages, equations and inequalities, graphing, basic geometry, probability, arithmetic and factoring polynomials, laws of exponents, solving and graphing linear equations, quadratic equations and their applications to word problems. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit. **Prerequisite:** *Math Placement Examination as determined by the department chair.*

### ***MATH 091 Intermediate Algebra***

**(6/0/3/48)**

This course stresses the elementary concepts of algebra, including number systems, factoring solutions and inequalities, rational expressions, graphing and equations with two variables. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit.

***PHYS 121 Introduction to Physics***

**(3/0/3/45)**

Applications of physics to modern life and physical laws of nature with a minimum of mathematical emphasis are offered in this course. This course is designed to introduce the student to physics. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit.

## **Associate of Arts in Biological Sciences Bachelor of Science in Human Biology**

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Hours are based on a 16-week format, but may be offered in an 8-week module.

**Department of Humanities and Social Sciences**

**(lecture/lab/credit-unit/contact hours)**

***BUSI 101 Introduction to Business***

**(4/0/4/60)**

This course is a general introduction to business operations in the contemporary world, including the study of the structure and organization of business enterprises, the role of management, finance, and marketing, with a special emphasis on small business models.

***ECON 101 General Economics***

**(4/0/4/60)**

This course offers an introduction to concepts of economic analysis; economic principles, problems and policies; economic cycles including recession, unemployment and inflation; national income accounts; business organization; monetary and fiscal policy and international trade.

***ENGL 101 English Composition I***

**(3/0/3/45)**

This is a course in expository writing that includes argument or persuasion, techniques of research, and a substantial reading component. Instruction in writing annotated papers is presented. *Prerequisite: Reading and writing skills (ENGL 099) or placement based on the English assessment test*

***ENGL 102 English Composition II***

**(3/0/3/45)**

This course stresses writing and critical analysis, interpretation, and evaluation of various types of argumentative and persuasive discourse. The course emphasizes critical thinking, reading and writing. This course requires a substantial persuasive research paper.

***ENGL 203 American Literature***

**(4/0/4/60)**

This course offers a study of American writers and their relationship to major literary and intellectual movements from the Civil War to the present. Students must write a research paper on a focused topic relating to the course.

***GSCI 101 Introduction to Basic Science Literature***

**(1/0/1/15)**

This course offers an introduction to reading university level basic science texts and in developing strategies to frame responses employing the concepts of recall, paraphrase, comprehension, synthesis and analysis. Emphasis is placed on development of academic vocabulary and editing for grammar and style. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit.

***HIST 110 History of American Culture***

**(3/0/3/45)**

The significant events, movements, and issues that have played a role in shaping of modern day America are the focus of this course. Attention will be given to major social and cultural developments as well as related political and economic influences. *(This course meets the California State requirements in American History.)*

***HIST 205 History of Biological Sciences***

**(4/0/4/60)**

The course focuses on the biological sciences from ancient times into the modern era. From the Middle Ages, the Renaissance and early Scientific Revolution of the 17th and 18th centuries, the modern foundations of thought and reason, institutions and instrumentation will be traced. The course also will examine scientific advances from early 19th century evolutionary views and Darwinism to the 20th century discoveries in genetics and molecular biology. An individual research project is required. ***Prerequisite: English Composition I***

***PSYC 101 General Psychology***

**(4/0/4/60)**

This course presents a scientific study of human behavior through an exploration of major concepts, methods and research findings. Topics include biological, physiological and cognitive processes; learning and motivation; life span development; individual differences; behavioral disorders and therapies; social behavior; and applied psychology.

***SOCI 101 General Sociology***

**(4/0/4/60)**

Sociology is the study of the dynamics of people living in groups. This course will examine the dimensions of culture, the process of socialization, and the organization and structure of groups in the United States. Issues relating to the family, social class, health and medicine, and the elderly will be explored.

***SOCI 205 Cultural & Ethnic Studies***

**(4/0/4/60)**

Various ethnic groups have made many contributions to our nation's culture, often after facing prejudice and overcoming discrimination. This course will provide an opportunity to explore perspectives on ethnic relations in the United States. An individual research project is required. ***Prerequisite: English Composition I Recommended: General Sociology***

***SOCI 301 Sociology of Health and Healing***

**(4/0/4/60)**

This course is designed to introduce students to the social dimensions of health, illness and health care. Much that happens when an individual has an injury, illness or disease is socially defined. The course will work extensively with basic concepts from general sociology such as stratification, alienation, power, social distance, prejudice, social class, etc., in the examination of such topics as the social aspects of disease distribution in the population, social stress, sick-role behavior, medical education, the physician-patient relationship, health care technology, and the health care system.

***SPCH 101 Speech***

**(3/0/3/45)**

This course offers principles and practices of public speaking, speech composition, organization, audience analysis and listening skills. ***Recommended: Proficiency in spoken English***

***SPCH 301 Effective Communication for Health Care Professionals***

***(3/0/3/45)***

This course applies the general concepts and principles of effective communication within the context of health care. Emphasis is placed on patient/health care professional relationships, focusing on relationship building, barriers to effective communication, verbal and nonverbal behavior, and cultural communication. Specific attention is paid to interviewing, community outreach and special populations. *Prerequisites: Public Speaking, English Composition I*

**Department of Physical and Life Sciences  
hours)**

**(lecture/lab/credit-unit/contact**

***BIOL 131 Introduction to Biology***

***(3/0/3/45)***

In this course the basic concepts of biology including the cell, nutrition, a survey of physiological systems, heredity, diversity of organisms, and environmental biology are presented. Students will learn the basic concepts needed to succeed in a college level biology course. Credit will not be conferred toward the undergraduate or the D.C. programs for this class. This course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit.

***BIOL 230 Principles of Biology***

***(3/2/4/75)***

This course is an introductory integrated lecture and laboratory course in biological science, which explores selected concepts and principles important in understanding how biological systems operate in an interrelated fashion for optimal function. In the exploration of biological processes, the scientific method and evolutionary concepts are emphasized. Biological events are studied and understood through chemical, cellular, genetic, and systemic processes. In addition, laboratory activities explore structure and function of biological organisms through the utilization of biological models, biological experiments, and visual aids exclusive to organic life.

***BIOL 231L General Biology Lab***

***(0/2/1/30)***

As an introductory biological laboratory, this course explores structure and function of biological organisms through the utilization of biological models, biological experiments, and visual aids. *Prerequisite: Principles of Biology*

***BIOL 232 Principles of Anatomy and Physiology***

***(3/2/4/75)***

This course is an integrated lecture and laboratory course which, provides the basic knowledge of the cohesive relationship between structure and function, in the human organism and how this cohesion is a necessity for optimal function within the organism. In the study of the human organism, structure and function is understood through anatomical models, visual aids, biological, physical, and chemical concepts. In addition, anatomical dissection will enhance lecture and laboratory materials. *Prerequisite: Principles of Biology*

***BIOL 233L Anatomy and Physiology Lab***

***(0/2/1/30)***

This course explores anatomical and physiological processes through the use of anatomical models, visual aids, and anatomical dissection. *Prerequisite: Principles of Anatomy and Physiology*

**BIOL 301 Microbiology****(3/2/4/75)**

This is a comprehensive course that covers the principles related to the system of identification and classification, morphology, physiology, genetics, ecology, and evolution of microorganisms. The laboratory covers an array of microbiological procedures, with experiments aimed to demonstrate major concepts of bacteriology, virology, and immunology. **Prerequisites:** *Organic Chemistry I, Principles of Biology*

**BIOL 302L Introduction to Microbiology Lab****(0/2/1/30)**

Characteristics of live microorganisms are studied in the laboratory with an emphasis on the use of proper aseptic techniques. **Prerequisite:** *Microbiology*

**BIOL 306 Principles of Cell Biology****(4/0/4/60)**

This course refines previous biological knowledge for enhanced study in human cellular and biochemical processes. Cellular structure and function, protein structure and function, cellular metabolism, Mendelian and molecular genetics, are examined at the biological and biochemical levels. **Prerequisites:** *Principles of Biology, General Chemistry I*

**BIOL 310 Human Anatomy****(4/2/5/90)**

This course is a comprehensive and systemic study of the structure of human body at the cellular, histological, and organ level. The emphasis of study includes microscopic and macroscopic (gross) anatomy of the integumentary system, skeletal system, muscular system, Nervous system, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system. The laboratory component of this course parallels and complements lecture, which comprises the use of models, histological slides, skeletal materials, and cadaver dissection and demonstration. Animal dissection complements cadaver dissection. **Prerequisites:** *Principles of Anatomy and Physiology*

**BIOL 311L Human Anatomy Lab****(0/2/1/30)**

This course focuses on laboratory-based study of human structure in terms of human microscopic and macroscopic (gross) anatomy using models, skeletal materials, histological slides, and human/animal cadaver dissection and demonstration. The use of microscope to study cells and tissues will be emphasized. **Prerequisite:** *Human Anatomy*

**BIOL 312 Human Physiology****(5/0/5/75)**

This course encompasses the study of all physiological systems and how they function cohesively to accomplish homeostasis. The human physiology course places an emphasis on correlated studies in anatomical, biological, physiological, and chemical sciences in order to comprehend the complexity held within the human organism. **Prerequisite:** *Principles of Anatomy and Physiology*

**BIOL 340 Genetics****(3/0/3/45)**

This course presents detailed genetic concepts using Mendelian, molecular, and population genetics, and includes information on various inherited human diseases. **Prerequisites:** *Principles of Biology, College Algebra*

**BIOL 350 Embryology****(3/0/3/45)**

This course presents an overview of the morphogenesis of the major human body systems from conception until birth. Emphasis is given to the development of the nervous and musculoskeletal systems. **Prerequisites:** *Principles of Anatomy and Physiology*

*Corequisites: Human Anatomy or Human Physiology*

**BIOL 351 Molecular Biology & Biochemistry** (5/0/5/75)

This course provides a bridge between Organic Chemistry and Biochemistry with an emphasis on the integration of biological processes, including biochemical catalysis (enzymes), bioenergetics, acid/base in biological systems, and integration and control of metabolism. A general introduction to the structure and function of biological macromolecules, such as proteins, carbohydrate, lipids, and nucleic acids and their monomers, such as amino acids are an essential part of this course. *Corequisite: Organic Chemistry II*

**BIOL 352 Histology** (4/2/5/90)

This course presents an overview of the cells, tissues, and organs of the human body, with emphasis given to the microanatomy of the epithelial, connective, muscular and nervous tissues. Laboratory exercises complement and supplement lecture topics.

*Prerequisite: Principles of Anatomy and Physiology Corequisite: Human Anatomy or Human Physiology*

**BIOL 354 Cell Physiology** (3/0/3/45)

This course presents an intensive study of cellular organelles and their functions. Topics include the structure of biomembranes, cellular respiration, and the electrophysiology of nerve and muscle cells. *Prerequisite: Principles of Cell Biology, Human anatomy or a director-approved course with cellular and histological components. Corequisite: Biochemistry I*

**BIOL 360 Introduction to Research** (1/0/1/15)

This course presents an introduction to the professional literature and the skills necessary to use a research library. Topics include reading and critiquing professional literature and research reporting, terminology and statistics. *Prerequisites: English Composition I, Principles of Anatomy and Physiology, Organic Chemistry I, Algebra*

**BIOL 400 Independent Studies in Health Sciences** (varies)

This course provides the opportunity for the student to work independently on an approved research topic in the field of health sciences. The biological knowledge achieved in the course prerequisites is enhanced through this independent study of current biological developments. *Prerequisites: English Composition I, Principles of Biology, Principles of Anatomy and Physiology*

**BIOL 460 Immunobiology** (3/0/3/45)

This course presents the basic concepts of the body's immune system. Topics include resistance to infection, inflammation, immune hypersensitivity, blood groups, AIDS, histocompatibility, and self-tolerance. Current immunological concepts on cellular and humoral controls are included. *Prerequisite: Cell Physiology*

**BIOL 495 Advanced Topics in Human Biology** (4/0/4/60)

This course is the capstone experience for the Bachelor of Science degree. Each student will prepare a written research project and orally defend that project. The subject will be chosen by the faculty each trimester. *Prerequisites: All courses required for the degree or special permission by the program director*

**CHEM 201 Introduction to Organic Chemistry** (3/0/3/45)

This course introduces the chemistry of aliphatic and aromatic compounds with an emphasis on the functional groups. This



course will not fulfill degree requirements for the undergraduate or the D.C. programs but may be used as general elective credit.

*Prerequisite: Introduction to Chemistry*

***CHEM 240 General Chemistry I***

***(3/2/4/75)***

An exploration of the quantitative and qualitative principles of modern chemistry, this course provides the foundational knowledge for further studies in chemistry as well as concepts essential to understanding biological processes. The periodic table serves as a focal point to help develop an understanding of the physical and chemical nature of subatomic particles, atoms, and molecules. Included is an integrated laboratory, which helps students visualize major concepts and develops fundamental laboratory safety procedures and techniques. Topics include: analysis of the periodic table, atomic theory and structure, chemical bonding, physical properties, states of matter, solutions, stoichiometry, gases, thermochemistry. *Prerequisite: Two years of high school algebra or Intermediate Algebra Corequisite: College Algebra*

***CHEM 241L Principles of General Chemistry Lab I***

***(0/2/1/30)***

An introduction to basic chemistry laboratory techniques and safety protocols, utilizing experimentation that complements and reinforces concepts learned in general chemistry lecture classes. *Prerequisite: General Chemistry I*

***CHEM 242 General Chemistry II***

***(3/2/4/75)***

In the further exploration of concepts developed in General Chemistry I, this course investigates the interaction of molecules and the properties of chemical reactions. Related laboratory experiments and biological examples bring these concepts to life. Topics include: Oxidation reduction reactions, stoichiometry, theory of acids and bases, chemical kinetics, chemical thermodynamics, electrochemistry, and chemical equilibrium. *Prerequisite: General Chemistry I*

***CHEM 243L Principles of General Chemistry Lab II***

***(0/2/1/30)***

Building on the concepts developed in Principles of General Chemistry Lab I, students establish a deeper understanding of basic chemistry laboratory techniques and safety protocols. Experimentation that complements and reinforces concepts learned in general chemistry lecture classes is emphasized. *Prerequisites: General Chemistry II, General Chemistry Lab I*

***CHEM 300 Organic Chemistry I***

***(3/2/4/75)***

This course presents the fundamental concepts, theories and reactions of carbon-containing compounds. The course emphasizes properties, structure-reactivity relationships, and mechanisms of the major classes of carbon compounds, emphasizing those found in living systems. Laboratory experiments demonstrate the practical application of organic concepts. *Prerequisites: General Chemistry I and II or director's permission*

***CHEM 301L Principles of Organic Chemistry I Lab***

***(0/2/1/30)***

This lab is designed to facilitate understanding of techniques in three primary areas: synthesis of compounds, qualitative/quantitative analysis of organic compounds with emphasis on functional groups, and extraction/purification of compounds from natural sources. *Prerequisite: Organic Chemistry I*

***CHEM 302 Organic Chemistry II***

***(3/2/4/75)***

This course is a continuation of Organic Chemistry I, presenting the fundamental concepts, theories, and reactions of carbon-containing compounds. This course emphasizes properties, structure-reactivating relationships, and mechanisms of the

major classes of carbon compounds. Special consideration is given to carbon compounds found in living systems. Laboratory experiments demonstrate the practical application of organic concepts. **Prerequisites:** *Organic Chemistry I, General Chemistry II*

**CHEM 303L Principles of Organic Chemistry Lab II**

(0/2/1/30)

Further exploration of organic techniques building on the concepts formulated in Principles of Organic Chemistry Lab I. Focus continues on the techniques in three primary areas: synthesis of compounds, qualitative/quantitative analysis of organic compounds with emphasis on functional groups, and extraction/purification of compounds from natural sources. **Prerequisite:** *Organic Chemistry II*

**CHEM 346 Biochemistry I: Structure and Function of Macromolecules**

(4/2/5/90)

This course presents the chemistry and function of carbohydrates, lipids, nucleic acids and proteins. Concepts associated with bioenergetics, enzyme kinetics, catalysts, and the physiological role of acids, bases and buffers are also presented. Application of these concepts to cells and tissues in their relationship to the whole body is made throughout the course. Laboratory exercises complement and supplement lecture topics. **Prerequisites:** *Organic Chemistry II, Principles of Anatomy and Physiology*

**CHEM 440 Biochemistry II: Digestion/Intermediary Metabolism**

(5/0/5/75)

This course presents the application of the concepts learned in Biochemistry I to the integration and control of cellular metabolism, including roles of minerals and vitamins. An overview of steroid chemistry as it relates to biological functions is also presented. **Prerequisites:** *Cell Physiology and Biochemistry I*

**CHEM 480 Basic Nutrition**

(4/0/4/60)

This course presents the chemical composition of foods, the sources of nutrients, and their utilization within the body. Emphasis is given to the role of vitamins and minerals in maintaining or achieving nutritional health. Concepts of diet related to health and disease are stressed throughout the course. **Prerequisite:** *Biochemistry II*

**HSCI 102 Health Science Terminology**

(1/0/1/15)

This course presents the basic scientific terminology. Topics include Greek and Latin roots of words, prefixes and suffixes, and the dissection of words to discover their meaning.

**MATH 201 College Algebra**

(3/0/3/45)

This course explores polynomial, rational, exponential and logarithmic functions, relations and graphs, theories of equations, matrices, series, sequences and probability. **Prerequisite:** *Intermediate Algebra or Math Placement Test*

**PHYS 220 Physics I**

(3/2/4/75)

This algebra-based lecture with lab is designed primarily for life science and related majors. This course examines the fundamental concepts and laws of linear and rotational motion, force, torque, energy, momentum, and properties of solids and fluids. The laboratory will explore many of these concepts and laws through experimentation. **Prerequisite:** *College Algebra* **Corequisite:** *College Algebra with permission of undergraduate director* **Recommended:** *high school physics*

**PHYS 221L Principles of Physics I Lab**

(0/2/1/30)

The laboratory will explore the fundamental concepts and laws of linear and rotational motion, force, torque, energy and

momentum through experimentation. *Prerequisite* *Physics I*

***PHYS 222 Physics II***

***(3/2/4/75)***

Designed primarily for life science and related majors this algebra-based lecture with lab is a continuation of Physics I and presents additional fundamental concepts and laws related to thermodynamics, waves, sound, electricity, light, and radiation. The laboratory will explore many of these concepts and laws through experimentation. *Prerequisite: Physics I*

***PHYS 223L Principles of Physics II Lab***

***(0/2/1/30)***

The laboratory will explore the fundamental concepts and laws of the physical universe related to thermodynamics, waves, sound, electricity, light, and radiation, through experimentation. *Prerequisite: Physics II*

***POLS 101: United States Government***

***(4/0/4/60)***

A study of the general principles, structure and functions of American federal, state and local government, including a study of the United States Constitution, American political philosophies, political institutions, and the rights and responsibilities of citizens. *Prerequisite: None*

## Doctor of Chiropractic Degree

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All hours are based on a 15-week format.

### Department of Basic Sciences

(lecture/lab/credit-unit/contact hours)

#### *ANA 500 Embryology*

(3/0/3/45)

This course presents an overview of the morphogenesis of the major human body systems from conception until birth. Emphasis is given to the development of the nervous and musculoskeletal systems.

#### *ANA 502 Systemic Anatomy*

(3/1/3.5/60)

This course presents an overview of the structural and functional relationships of the musculoskeletal, cardiovascular, digestive, respiratory, endocrine, urinary, reproductive, and nervous systems to prepare the student for the advanced anatomy courses. Topographical anatomy significant to the practice of chiropractic is also presented. Laboratory exercises complement and supplement lecture topics.

#### *ANA 504 Spinal Anatomy*

(4/1/4.5/75)

This course presents the macroanatomy of the human spine, focusing on the osteological, ligamentous, and muscular structures of the cervical, thoracic, lumbar, sacral and coccygeal regions. An introduction to the structure of the spinal cord and central nervous system is also presented.

#### *ANA 514 Histology*

(4/2/5/90)

This course presents an overview of the cells, tissues, and organs of the human body, with emphasis given to the microanatomy of the epithelial, connective, muscular and nervous tissues. Laboratory exercises complement and supplement lecture topics.

#### *ANA 530 Thorax/Abdomen/Pelvis Anatomy*

(4/2/5/90)

This course presents the detailed gross anatomy of the human thorax, abdomen, pelvis, and perineum, with emphasis on the respiratory, digestive, cardiovascular and genitourinary systems. Cadaver dissection laboratories complement and supplement lecture topics. **Prerequisites:** *Systemic Anatomy, Embryology*

#### *ANA 540 Extremity Anatomy*

(4/2/5/90)

This course presents the detailed gross anatomy of the human back and upper and lower extremities, with emphasis given to the musculature and neuroanatomy. Cadaver dissection laboratories complement and supplement lecture topics. **Prerequisites:** *Systemic Anatomy, Embryology, Spinal Anatomy*

#### *ANA 566 Head/Neck Anatomy*

(4/2/5/90)

This course presents the detailed gross anatomy of the head and neck, with emphasis given to the peripheral extensions of the cranial nerves. A brief introduction to the structure of the central nervous system is included, along with highlights of the autonomic nervous system of the head and neck. Cadaver dissection laboratories complement and supplement lecture topics.

*Prerequisites: Systemic Anatomy, Embryology, Spinal Anatomy*

**ANA 600 Neuroanatomy**

(5/1/5.5/90)

This course presents the detailed structure and function of the central nervous system. Emphasis is given to neuroanatomic principles and pathways, along with functional correlations, cross-sectional neuroanatomy, and the anatomy of special senses. Laboratory exercises complement and supplement lecture topics. *Prerequisite: Head/Neck Anatomy Corequisite: Neurophysiology*

**PHY 506 Cell Physiology**

(3/0/3/45)

This course presents an intensive study of cellular organelles and their functions. Topics include the structure of biomembranes, cellular respiration, and the electrophysiology of nerve and muscle cells. *Prerequisite: None Corequisites: Biochemistry I, Biochemistry I must be taken prior to or concurrently with Cell Physiology*

**PHY 532 Cardiovascular/Pulmonary Physiology**

(4/0/4/60)

This course presents the detailed physiology of the cardiopulmonary system. Topics include the cardiac cycle, electrocardiograms, hemodynamics, neural and hormonal control of blood pressure, lymphatics, blood and hemostasis, ventilation and lung volumes, regulation of respiration, and gas diffusion and exchange. *Prerequisites: Systemic Anatomy, Cell Physiology*

**PHY 546 Endocrine/Reproductive Physiology**

(3/0/3/45)

This course presents the detailed physiology of the interrelationship between the nervous and hormonal systems and their regulation of body systems, metabolism and reproductive functions. Glandular structure and function are also presented. *Prerequisite: Cell Physiology*

**PHY 560 Renal/Digestive Physiology**

(3/0/3/45)

This course presents the detailed physiology of the renal and digestive systems. Topics include nephron functions, renal acid-base balance, gastrointestinal functions, and the relationship of enzymes and hormones to gastrointestinal processes. *Prerequisites: Systemic Anatomy, Cell Physiology*

**PHY 602 Neurophysiology**

(4/0/4/60)

This course presents the detailed physiology of the central nervous system as it receives, integrates and responds to information from the periphery. Topics include synaptic function, circuitry, and functional aspects of the various parts of the central nervous system. *Prerequisite: Cell Physiology Corequisite: Neuroanatomy*

**PHY 630 Physiology Laboratory**

(0/2/1/30)

This laboratory course provides the student with the opportunity to study and apply physiological concepts presented in the previous physiology courses. *Prerequisites: Cardiovascular/Pulmonary Physiology, Endocrine/Reproductive Physiology, Renal/Digestive Physiology; Neurophysiology*

**CHE 508 Biochemistry I: Structure and Function of Macromolecules**

(4/2/5/90)

This course presents the chemistry and function of carbohydrates, lipids, nucleic acids and proteins. Concepts associated with bioenergetics, enzyme kinetics, catalysts, and the physiological role of acids, bases and buffers are also presented. Application of

these concepts to cells and tissues in their relationship to the whole body is made throughout the course. Laboratory exercises complement and supplement lecture topics. *Prerequisite: None. Must be taken prior to or concurrently with Cell Physiology*

**CHE 534 Biochemistry II: Digestion/Intermediary Metabolism** (5/0/5/75)

This course presents the application of the concepts learned in Biochemistry I to the integration and control of cellular metabolism, including roles of minerals and vitamins. An overview of steroid chemistry as it relates to biological functions is also presented. *Prerequisites: Cell Physiology, Biochemistry I*

**CHE 568 Basic Nutrition** (4/0/4/60)

This course presents the chemical composition of foods, the sources of nutrients, and their utilization within the body. Emphasis is given to the role of vitamins and minerals in maintaining or achieving nutritional health. Concepts of diet related to health and disease are stressed throughout the course. *Prerequisite: Biochemistry II*

**MPH 562 Public Health I: The Health Care System** (2/0/2/30)

This course presents issues associated with the health of the population. Topics include health administration, health laws and regulations, the health care delivery system, health care financing, occupational and mental health issues, and the major causes of mortality within the U.S. population. Diversity and health care issues centering around health promotion, substance abuse, provider/patient relations, and maternal areas as they relate to the chiropractic professional are also presented.

**MPH 570 Microbiology I: Bacteriology** (3/2/4/75)

This course presents the taxonomy, ultrastructure, and morphology of bacteria and addresses the pathogenicity and clinically related findings associated with bacterial diseases. Laboratory exercises complement and supplement lecture topics. *Prerequisite: Immunobiology*

**MPH 604 Microbiology II: Virology/Parasitology/Mycology** (4/0/4/60)

This course presents the biology of viruses, fungi, protozoans and metazoans as they relate to clinically important diseases. *Prerequisite: Microbiology I*

**MPH 616 Public Health II: Health Promotion and Epidemiology** (4/0/4/60)

This course presents the basic principles of epidemiology and statistical evaluation of the impact of microbial diseases upon population health within the U.S. and the world. Emphasis is given to application of the concepts to AIDS as a public health issue. Specific control measures that are utilized to prevent the communicability of microbial pathogens, such as immunization, food storage, sewage and water treatment, are also presented. *Prerequisite: Microbiology I*

**MPH 626 Public Health III: Wellness Care in Clinical Practice** (1/0/1/15)

This course assists the student in planning preventative care recommendations for the prevention of disease and disability. Appropriate screening tests and patient counseling methods are discussed. The role of chiropractic in the health care system with respect to wellness care is presented. *Prerequisite: Public Health I*

**PAT 548 Immunobiology** (3/0/3/45)

This course presents the basic concepts of the body's immune system. Topics include resistance to infection, inflammation, immune hypersensitivity, blood groups, AIDS, histocompatibility, and self-tolerance. Current immunological concepts on cellular and humoral controls are included. *Prerequisite: Cell Physiology*

***PAT 572 General Pathology***

***(4/0/4/60)***

This course presents the pathologic changes that occur in the cells that are injured. Topics include inflammation, regeneration/repair, hemodynamic disorders, neoplasms, and disorders associated with the endocrine system, immunity, and genetically related conditions. *Prerequisites: Histology, Immunobiology*

***PAT 606 Cardiovascular/Pulmonary/Gastrointestinal Pathology***

***(5/1/5.5/90)***

This course presents the pathologies of the heart, blood vessels, lymphatics, lungs, liver, and gastrointestinal tract. Emphasis is given to pathogenesis and the morphologic changes that occur. Laboratory exercises complement and supplement lecture topics. *Prerequisites: Cardiovascular/Pulmonary Physiology, General Pathology, Renal/Digestive Physiology*

***PAT 632 Neuromusculoskeletal/Genitourinary Pathology***

***(5/0/5/75)***

This course presents the pathologies of the musculoskeletal, nervous, genitourinary and reproductive systems. Emphasis is given to pathogenesis and the morphologic changes that occur. *Prerequisites: Thorax/Abdomen/Pelvis Anatomy, Neurophysiology, Cardiovascular/ Pulmonary/Gastrointestinal Pathology*

***PAT 634 Pathology Laboratory***

***(0/1/0.5/15)***

This laboratory course provides the student with the opportunity to observe systemic pathologies and develop clinical diagnostic concepts.

***ACS 668 Toxicology I***

***(1/0/1/15)***

This course presents information on the effects of common types of drugs prescribed throughout the health care delivery system, with emphasis on modes of action, adverse effects, and iatrogenic manifestations.

***ACS 732 Toxicology II***

***(3/0/3/45)***

This course presents information on drugs in general, procedures involving initial testing, and eventual licensing. Topics also include the toxic effects of therapeutic, common household, nutritional, and environmental substances as well as antidotes and prevention of poisoning. *Prerequisite: Toxicology I*

## **Department of Diagnostic Sciences**

***GED 636 Clinical Laboratory Diagnosis***

***(2/0/2/30)***

This course presents an approach to chiropractic diagnosis using clinical laboratory procedures, the physical and chemical basis of selected tests, the interpretation of these tests, and their correlation with clinical findings. *Prerequisite: Cardiovascular/Pulmonary/Gastrointestinal Pathology*

***GED 638 Physical Diagnosis***

***(3/1/3.5/60)***

This course presents basic history-taking concepts and the standard physical examination. Emphasis is given to the evaluation of clinical data, the stages involved in deriving a clinical impression, and the chiropractic analysis and evaluation of the patient. Laboratory sessions provide hands-on experiences and complement and supplement lecture topics. *Prerequisite: Cardiovascular/Pulmonary/Gastrointestinal Pathology*

**GED 640 Head/Eyes/Ears/Nose/Throat Diagnosis** (2/1/2.5/45)

This course presents the examination techniques of the head, eye, ear, nose, mouth and throat, with emphasis on normal findings, significant disorders, and common disorders seen frequently in chiropractic practice. The use of appropriate instrumentation is also presented. The techniques of history taking are integrated throughout the course. Laboratory sessions provide hands-on experiences and complement and supplement lecture topics. *Prerequisite: Neuroanatomy*

**GED 660 Cardiopulmonary/Endocrine Diagnosis** (4/0/4/60)

This course presents the common disorders of the cardiovascular, respiratory and endocrine systems from the viewpoint of signs, symptoms, and etiology. Emphasis is given to the differential diagnosis of each topic in relation to physical diagnosis and prognosis. Emphasis is given to the differential diagnosis as it pertains to the practice of chiropractic. *Prerequisite: Physical Diagnosis*

**GED 664 Gastrointestinal/Genitourinary Diagnosis** (3/0/3/45)

This course presents the common disorders of the gastrointestinal and genitourinary systems and a survey of the various procedures used to diagnose these disorders. Emphasis is given to the differential diagnosis as it pertains to the practice of chiropractic. *Prerequisite: Physical Diagnosis*

**GED 730 Clinical Nutrition** (3/0/3/45)

This course applies the nutritional principles presented in Basic Nutrition to dietary analysis, design and therapy. The roles of diet and specific nutrients in the etiology, prevention and management of common disorders seen in chiropractic practices, as well as in athletic training, weight control, and during various phases of the life cycle are presented. *Prerequisites: Basic Nutrition, Gastrointestinal/Genitourinary Diagnosis*

**GED 734 Differential Diagnosis** (3/0/3/45)

This course presents clinical syndromes commonly seen in chiropractic practice. Emphasis is given to the systematic and methodical differentiation of symptoms of diseases relative to specific organs and systems utilizing the patient's history, physical examination, and diagnostic tests to arrive at a diagnosis. Case histories of common problems with specific reference to chiropractic principles, diagnoses, and appropriate treatment plans are presented. *Prerequisites: Skeletal Radiology II, Soft Tissue Radiology*

**NMS 644 Neuromusculoskeletal (NMS) Diagnosis I: Physical** (2/3/3.5/75)

This course presents the evaluation and diagnosis of disorders of the neuromusculoskeletal system, with emphasis on conditions commonly encountered in the practice of chiropractic. Laboratory sessions provide hands-on experiences and complement and supplement lecture topics.

**NMS 670 Neuromusculoskeletal (NMS) Diagnosis II: Clinical** (5/0/5/75)

This course presents the etiology and clinical signs and symptoms of neuromusculoskeletal conditions and syndromes commonly



encountered in a chiropractic practice. The process of differential diagnosis of these conditions is also presented. **Prerequisites:** *Physical Diagnosis, NMS Diagnosis I*

***NMS 676 Clinical Neurology***

***(4/0/4/60)***

This course presents the common manifestations of neurological diseases and their differential diagnoses. Emphasis is given to those conditions commonly encountered in the practice of chiropractic and includes disorders of the central and peripheral nervous systems, musculoskeletal disorders that affect nervous system function, and the myopathies. **Prerequisites:** *Head/Eye/ Ears/ Nose/Throat Diagnosis, NMS Diagnosis I*

***DIM 518 Normal Radiographic Anatomy***

***(3/1/3.5/60)***

This course presents an introduction to X-ray fundamentals, basic terminology, and technology. Topics include a detailed study of normal radiographic anatomy, normal variants, and lines of mensuration of the axial and appendicular skeleton. Laboratory exercises complement and supplement lecture topics. **Prerequisites:** *Thorax/Abdomen/Pelvis Anatomy, Extremity Anatomy, Head/ Neck Anatomy*

***DIM 704 X-ray Physics, Procedures and Protection***

***(2/2/3/60)***

This course presents the physics of diagnostic X-rays, with emphasis on basic principles and technology. Topics include the use of X-ray machines, imaging systems, film processing, and control of radiographic quality. Proper patient, technologist, and general public protection against the biological effects of radiation and associated quality control requirements are presented. Laboratory exercises complement and supplement lecture topics. The laboratory part of this course teaches proper positioning of the patient for radiographic imaging of the spine, extremities, chest and abdomen. Radiation protection is stressed throughout the course. **Prerequisite:** *Normal Radiographic Anatomy*

***DIM 678 Skeletal Radiology I***

***(2/2/3/60)***

This course presents the application of the principles of X-ray interpretation to skeletal pathology. Emphasis is given to an analytical approach to traumatic lesions of the bones and joints, metabolic diseases and related disorders, and hematological disorders and the skeletal dysplasias. Laboratory exercises complement and supplement lecture topics. **Prerequisites:** *Clinical Lab Diagnosis, Normal Radiographic Anatomy*

***DIM 700 Skeletal Radiology II***

***(2/2/3/60)***

This course is a continuation of Skeletal Radiology I with emphasis on tumors of the skeletal system, bone and joint infections, and arthritides. Laboratory exercises complement and supplement lecture topics. **Prerequisite:** *Skeletal Radiology I*

***DIM 702 Soft Tissue Radiology***

***(3/1/3.5/60)***

This course presents the application of the principles of X-ray interpretation to disease processes and anomalies affecting the soft tissues of the chest and abdomen. Laboratory exercises complement and supplement lecture topics. **Prerequisites:** *Normal Radiographic Anatomy, Gastrointestinal/Genitourinary Diagnosis, Cardiopulmonary/Endocrine Diagnosis*

***DIM 736 X-ray Case Presentation***

***(0/2/1/30)***

This course presents a clinical approach to the relevant radiographic findings of conditions and anomalies commonly seen in chiropractic practice. Emphasis is given to case management through the correlation of radiologic findings with case history, physical examination and laboratory findings. **Prerequisites:** *Skeletal Radiology II, Soft Tissue Radiology*

***DIM 738 Advanced Imaging***

***(3/0/3/45)***

This course presents special imaging procedures that are available to assist in the evaluation and management of patients. Topics include the physics, technology and interpretation of scintigraphy, magnetic resonance imaging, computed tomography and ultrasonography. **Prerequisites:** *Skeletal Radiology II, Soft Tissue Radiology*

***ACS 694 Emergency Methods/Cardiopulmonary Resuscitation (CPR)***

***(1/1/1.5/30)***

This course presents basic principles of first aid with practical demonstrations and individual participation in the immediate care and disposition of conditions or circumstances constituting an emergency. Basic and advanced life support and cardiopulmonary resuscitation are covered. Laboratory sessions provide hands-on experiences and complement and supplement lecture topics.

**Prerequisite:** *Physical Diagnosis*

***ACS 712 Obstetrics/Gynecology (OB/GYN)***

***(3/1/3.5/60)***

This course presents the anatomy, etiology, symptomatology and clinical course of various gynecological conditions in relation to the practice of chiropractic. Topics include the anatomical and physiological processes of the normal menstrual cycle, pregnancy and its possible complications, sexually transmitted diseases and AIDS, and the care and safety of the pre-partum and post-partum woman. **Prerequisites:** *NMS Diagnosis II, Cardiopulmonary/Endocrine Diagnosis, Gastrointestinal/Genitourinary Diagnosis*

***ACS 716 Pediatrics***

***(3/1/3.5/60)***

This course presents the growth and development of the human being from newborn through adolescence and the differential diagnosis of common and significant diseases affecting this age group. Emphasis is given to chiropractic approaches to the evaluation and care of children. Laboratory sessions complement and supplement lecture topics. **Prerequisites:** *NMS Diagnosis II, Cardiopulmonary/Endocrine Diagnosis, Gastrointestinal/Genitourinary Diagnosis*

***ACS 718 Geriatrics***

***(2/0/2/30)***

This course presents the health problems of the elderly, with emphasis on conditions commonly seen in the practice of chiropractic. Case studies involving the physiology and pathology of geriatric conditions are presented. **Prerequisites:** *NMS Diagnosis II, Cardiopulmonary/Endocrine Diagnosis, Gastrointestinal/Genitourinary Diagnosis*

***ACS 720 Dermatology***

***(2/0/2/30)***

This course presents the commonly encountered dermatological diseases with respect to etiology, symptomatology and significance within the scope of chiropractic practice. Diseases with dermatological symptoms, such as AIDS, are covered. **Prerequisite:** *Physical Diagnosis*

***ACS 748 Psychiatry***

***(3/0/3/45)***

This course presents the history of psychology and the principles of various psychological theories. Emphasis is given to group discussions of the topics of doctor-patient relationship as it pertains to the practice of chiropractic, behavior problems, divorce,

death, human sexuality, anxiety, depression, substance abuse, child abuse, domestic violence and abnormal behavior. Additional concepts that address issues from a psychological framework are also presented. *Prerequisites: Physical Diagnosis*

## Department of Chiropractic Sciences

### *PRI 510 Foundations in Philosophy and Science of Chiropractic*

(2/0/2/30)

This course presents an introduction to the science, philosophy and art of chiropractic. Current issues in chiropractic and the profession's position as part of today's health delivery system are presented. An introduction to the components of Vertebral Subluxation Complex is provided. The course serves as a foundation for understanding the relationship of chiropractic to the basic and clinical science courses.

### *PRI 550 Introduction to Research*

(1/0/1/15)

This course presents an introduction to the professional literature and the skills necessary to use a research library. Topics include reading and critiquing professional literature and research reporting, terminology and statistics.

### *PRI 612 History of Chiropractic Profession and Technique Systems*

(2/0/2/30)

This course presents the history and systems of chiropractic and examines the theories and contributions of noted doctors of chiropractic in the evolution of the profession. An overview of the major technique systems is presented.

### *PRI 706 Clinical Application of Chiropractic Theory*

(2/0/2/30)

This clinically-focused course presents the characteristics and manifestations of the Vertebral Subluxation Complex, chiropractic hypotheses, including those relating to dysafferentation, fixation, nerve compression and somatoautonomic reflexes, and the correlation of scientific literature with the principles and practice of chiropractic. *Prerequisite: Clinical Neurology*

### *PRI 740 Research Methods*

(1/0/1/15)

This course provides the student with the basic skills to prepare a research paper for publication in a professional journal. Activities include the search and review of appropriate literature and the preparation of a research paper on a subject of clinical interest, conforming to the publication format required for submission to peer reviewed chiropractic research journals.

*Prerequisite: Introduction to Research*

### *PRA 525 Technique I: Introduction to Functional Analysis*

(0/3/1.5/45)

This course presents an integrated approach to functional assessment of the spine. Emphasis is placed on developing physical evaluation skills and an introduction to the concepts of doctor-patient interaction in the clinical setting. Laboratory sessions complement the lecture topics and provide the opportunity for the student to begin to develop palpation, psychomotor and interpersonal skills essential to the practicing chiropractor.

### *PRA 535 Technique II: Theory and Practice of Structural and Functional Spinal Assessment*

(2/2/3/60)

This course presents a continuation of the study of the philosophy, science and art of chiropractic. Emphasis is placed on the integration of functional assessments that are utilized in patient assessment, clinical evaluation and detection of neuromusculoskeletal disorders. Laboratory sessions complement and supplement lecture topics and provide opportunities for the student to practice and integrate functional assessment procedures utilized on a daily basis in the clinical setting. **Prerequisites:** *Technique I, Foundations in Philosophy and Science of Chiropractic*

**PRA 545 Technique III: Cleveland Comprehensive Methods** (2/4/4/90)

This course presents the philosophy and biomechanical approach to the evaluation and adjustment of individual vertebral segments. Emphasis is placed on spinal analysis, functional assessment and adjustment of the thoracic and lumbar spine, in which a diversity of adjusting techniques are introduced and practiced. The techniques used include recoil, diversified and Gonstead. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisite:** *Technique II*

**PRA 625 Technique IV: Cleveland Comprehensive Methods** (2/4/4/90)

This course presents the philosophy and biomechanical approach to the evaluation and adjustment of individual vertebral segments as well as the sacrum, ilia, coccyx and occiput. Emphasis is placed on spinal analysis, functional assessment and adjustment of the cervical spine and pelvis, with review of the thoracic and lumbar spine in which a diversity of adjusting techniques are introduced and practiced. The techniques used include recoil, diversified and Gonstead. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisite:** *Technique III*

**PRA 635 Technique V: Extravertebral Adjusting and Case Management** (2/1/2.5/45)

This course presents the philosophy and biomechanical approach to the evaluation and adjustment of the extravertebral articulations of the body, including the upper and lower extremities. Emphasis is given to the biomechanical impact of these subluxations on the body as a whole. Laboratory sessions provide hands-on experiences in extravertebral adjusting. **Prerequisite:** *Technique III*

**PRA 645 Technique VI: Soft Tissue Methods** (0/2/1/30)

This course introduces student to concepts of soft tissue diagnostic and treatment procedures. Emphasis is placed on correlation of soft tissue disorders with the vertebral subluxation complex. Functional assessment, differential diagnosis and case management of soft tissue lesions are presented. Laboratory sessions provide hands-on experiences in extravertebral adjusting. **Prerequisite:** *Technique IV*

**To be determined Technique VII: Specialty Core** (0/2/1/30)

The student may choose from any of the 600-level elective techniques to fulfill these hours.

**PRA 692 Chiropractic Functional Assessment** (1/2/2/45)

This course presents the integration of physical assessment skills and clinical knowledge in the detection and evaluation of neuromusculoskeletal disorders. Laboratory sessions complement and supplement lecture topics and provide opportunities for the student to formulate logical thought processes. **Prerequisite:** *NMS Diagnosis I*

**PRA 710 Chiropractic Case Management** (4/1/4.5/75)

This course presents the clinical application of chiropractic to the management of common neuromusculoskeletal conditions presenting in the typical chiropractic practice. Laboratory sessions include comparison of adjustive techniques, physiologic therapeutic modalities and biomechanical considerations of specific clinical cases. **Prerequisites:** *Skeletal Radiology I, Extravertebral Adjusting, Physiotherapy II, Chiropractic Assessment*

**To be determined Technique VIII: Specialty Core** (0/2/1/30)

The student may choose from any of the elective techniques to fulfill these hours.

**To be determined Technique IX: Specialty Core** (0/2/1/30)

The student may choose from any of the elective techniques to fulfill these hours.

**ACS 744 Chiropractic Practice/Business Management** (3/0/3/45)

This course presents information on sound business practices and management. Topics include office design, demographics and location, startup, office procedures, report writing, loans, insurance forms and billing, record keeping, personnel, advertising, and the Chiropractic Act and State Health Department Radiological Health Certification rules and regulations. **Prerequisite:** *Within 12 months of graduation*

**ACS 746 Ethics and Jurisprudence** (2/0/2/30)

This course presents the ethical and legal aspects of chiropractic practice, professionalism, and office management. Topics include medico-legal fundamentals, including report writing, Worker's Compensation, scope of practice, business law and interprofessional communication. **Prerequisite:** *Within 12 months of graduation*

**ACS 784 Public and Professional Communications** (2/0/2/30)

This course assists the student learning how to effectively communicate with patients, the general public and other health care professionals. Effective written communication is also addressed. Students will practice performing patient histories, providing verbal reports of findings, simulated courtroom testimonies and lay-lecture presentations.

**PHT 648 Physiotherapy I/Rehabilitation** (2/2/3/60)

This course presents an overview of physiologic modalities including soft tissue techniques and the indication and contraindications. Applications of these modalities are presented as an adjunct to chiropractic patient management. Therapeutic modalities include soft tissue procedures, superficial and deep heat therapies and cryotherapy. Laboratory sessions provide hands-on experiences in therapy application. **Prerequisites:** *Neurophysiology* **Corequisite:** *NMS Diagnosis I*

**PHT 688 Physiotherapy II** (2/2/3/60)

This course presents the physiologic principles of electrical therapies, direct and alternating currents, middle frequency currents, traction techniques and exercise protocols. Course content includes in-office and in-home rehabilitation procedures and protocols as well as use of orthopedic supports and therapeutic exercise. Laboratory sessions provide hands-on experiences in therapy application. Applications of these modalities are presented as an adjunct to chiropractic patient management. **Prerequisite:**

## Department of Clinical Sciences

### **CLI 610 Introduction to Clinic I**

(0/1.5/15)

This laboratory course presents an introduction to the clinic procedures and patient care, with emphasis on SOAP notes, record keeping and adjusting. **Prerequisite:** *Technique III*

### **CLI 650 Introduction to Clinic II**

(0/1.5/15)

This laboratory course presents a review of clinic procedures, with emphasis on assessment and rationale for choice of technique and treatment plan, utilizing the Full Spine Specific and Gonstead techniques. **Prerequisites:** *Physical Diagnosis, Technique IV*

### **CLI 714 Clinic Internship I**

(2/2/3/60)

This course presents an integration of all clinic procedures including examination, diagnosis, treatment, and management in the care of student and student family patients, utilizing approved procedures in the Student Health Center environment under the close supervision of licensed clinicians. **Prerequisites:** *All courses in Trimesters 1-6 of the 10-trimester progression and all courses in trimesters 1-8 of the 12-trimester progression.*

### **CLI 750 Clinic Internship II**

(0/4/2/60)

In this course the student begins his/her public clinic internship. The student intern examines and treats patients under the guidance and supervision of licensed chiropractors. Patient management, including referral when appropriate, and all aspects of record keeping are implemented. In addition, the student intern participates in sessions related to the chiropractic management of specific conditions and in other clinic-related activities. **Prerequisites:** *All courses in Trimesters 1-7 of the 10-trimester progression or 1-9 of the 12-trimester progression*

### **CLI 770 Clinic Internship III**

(0/12/6/180)

In this course the student continues his/her health center internship. The student intern examines and treats patients under the guidance and supervision of licensed chiropractors. Patient management, including referral when appropriate, and all aspects of record keeping are implemented. In addition, the student intern participates in sessions related to the chiropractic management of specific conditions and in other clinic related activities. **Prerequisite:** *Clinic Internship II*

### **CLI 780 Clinic Internship IV**

(0/28/14/420)

In this course the student completes his/her health center internship. The student intern examines and treats patients under the guidance and supervision of licensed chiropractors. Patient management, including referral when appropriate, and all aspects of record keeping are implemented. In addition, the student intern participates in sessions related to the chiropractic management of specific conditions and in other clinic related activities. **Prerequisite:** *Clinic Internship III*

### **PRA 778 Visiting Lecture Series**

(var/o/var/o)

This informative course exposes students to experts in a wide range of current topics in chiropractic, including technique, research, office procedures, philosophy, motivation, patient communication, and the positioning of chiropractic within the health care delivery system.

## Electives for the Doctor of Chiropractic Degree

(lecture/lab/credit-unit/contact hours)

### ***GED 507 Health Science Terminology***

(1/0/1/15)

This course presents the basic rules of construction and interpretation of scientific terminology. Topics include Greek and Latin roots, prefixes and suffixes, and the dissection of words to discover their meaning. **Prerequisite:** None, also open to all students trimester 1 through 12. Some students, based on assessment of knowledge and/or examination, may be required to take the course.

### ***PRA 607 Advanced Diversified Technique***

(0/2/1/30)

This course presents the philosophy and biomechanical approach to the Diversified Technique to the specific adjustment of individual vertebral segments, as well as the sacrum, ilia, coccyx and occiput. Laboratory sessions provide hands-on experience in the application of this technique. **Prerequisites:** Techniques III and IV

### ***PRA 617 Full Spine Specific Technique***

(0/2/1/30)

This course presents the philosophy and biomechanical approach to the specific segmental recoil technique as applied to the spine, as well as the sacrum, ilia and coccyx. Integration of the MERIC System of analysis is also presented. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisites:** Techniques III and IV

### ***PRA 627 Gonstead Technique I***

(0/2/1/30)

This laboratory course presents a detailed study of the Gonstead System for spinal and extraspinal corrections. Emphasis is given to broadening and improving the adjusting competencies of the student so as to improve clinical results. **Prerequisites:** Techniques III and IV

### ***PRA 637 Thompson Technique***

(0/2/1/30)

This course presents the application of Thompson adjustive procedures utilizing the Terminal Point Drop Table. Topics include the objective analysis of structure and the correlation of biomechanical analysis to clinical presentation. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisites:** Techniques III and IV

### ***PRA 647 Flexion-Distraction Technique***

(0/2/1/30)

This course presents the philosophy, analysis and corrective procedures of the Flexion-Distraction Technique. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisites:** Techniques III and IV

### ***PRA 657 Graston Technique***

(0/2/1/30)

This course presents the philosophy and application of the Graston method for evaluation and treatment of soft tissue disorders. This technique involves the use of specially designed instruments to detect and treat areas of soft tissue dysfunction. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisites:** Techniques III and IV

### ***PRA 667 Sacral-Occipital Technique I***

(0/2/1/30)

This course presents the philosophy and biomechanical approach of the Sacral Occipital Technique (SOT). Emphasis is given to analysis, evaluation, corrective procedures and the use of specialized equipment, such as SOT blocks and boards. Laboratory

sessions provide hands-on experiences in the application of the technique. **Prerequisites:** *Techniques III and IV*

***PRA 707 Sacral-Occipital Technique II***

***(0/2/1/30)***

The course presents Chiropractic Manipulative Reflex Technique (CMRT) as it relates to Category I of the Sacral-Occipital Technique. Laboratory sessions provide hands-on experiences in the application of the technique. **Prerequisite:** *Sacral-Occipital Technique I*

***PRA 717 Gonstead Technique II (0/2/1/30)***

This laboratory course presents the detailed application of the adjusting procedures of the Gonstead System. Emphasis is given to individual case management. **Prerequisite:** *Gonstead Technique I*

***PRA 727 Activator Methods Technique***

***(0/2/1/30)***

This course presents the Activator Methods system of body mechanics analysis and adjusting technique. Both full spine and extremity adjusting are presented. This elective course is a non-clinic technique. **Prerequisites:** *Techniques III and IV*

***PRA 737 Chiropractic Biophysics (CBP)***

***(0/2/1/30)***

A full spine structural rehabilitative technique based on mechanical engineering principles. This technique utilizes mirror image adjustments, exercise and traction to affect global posture. This elective course is a non-clinic technique. **Prerequisites:** *Techniques III and IV*

***PRA 747 Integrative Technique***

***(0/2/1/30)***

This course presents an overview that integrates the various core techniques and patient assessment protocols. The application of adjunctive procedures includes drop table mechanisms, pelvic blocking and myofascial techniques. **Prerequisites:** *Technique III and IV*

***PRA 757 Upper Cervical Technique***

***(0/2/1/30)***

This course presents one of several optional upper cervical adjusting classes, including appropriate assessment protocols. **Prerequisites:** *Technique III and IV*

***CLI 790 Special Topics in Clinic***

***(variable)***

This course allows the student to augment the clinical experience by participating in additional hours of internship. Special projects may be assigned by clinic leadership. **Corequisite:** *Concurrent enrollment in CLI 750, CLI 770 or CLI 780*

***CLI 807 Extended Preceptorship***

***(0/28/14/420)***

This one-trimester course provides the student with the opportunity to gain a trimester of clinical experience in a field doctor's office, working under that doctor's direct supervision. **Prerequisites:** *Completion of all graduation requirements; approval of the Preceptorship Committee*



## Internship Program

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Internship is the clinical experience at Cleveland Chiropractic College. All chiropractic services are provided under the supervision of licensed clinicians and are related to the clinical needs of the patient.

The requirement in hours is subject to change in relation to curricular changes or rules and regulations of governing or regulatory bodies.

In general, the student intern is on duty during regular clinical hours. Any hours missed in clinical service must be rescheduled and completed as a requirement for the degree.

The intern is required to complete certain minimal requirements in the Health Center prior to graduation. The quality of work represented within these requirements must be satisfactory and is indicated by regular evaluations and competency tests.

The clinical requirements for graduation are that the student successfully:

1. Passes the clinic entrance examination;
2. Passes the clinic competency examination;
3. Receives satisfactory evaluations from clinic faculty in the demonstration of all required clinical competencies; and
4. Completes all required quantitative requirements.

The internship program is also one of the major vehicles through which the College serves the community. The College regularly provides free physical examinations to various organizations, including scoliosis screenings for children. The Health Center also provides affordable chiropractic care to the community.

## Preceptorship Program

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### Preceptorship

The College's preceptorship program offers participants the opportunity to work off campus in a doctor of chiropractic's private practice. Interns must complete the patient care graduation requirements specified in the *Clinic Manual* to qualify for the preceptorship programs.

The overall objectives of the Preceptorship Program are to:

1. Provide practical experience for the student in a field office setting.
2. Provide the student with an avenue that will facilitate the transition from the College Health Center to the field practice environment.

3. Improve the overall educational program of the College in general and the clinical experience in particular by providing additional opportunities for learning.
4. Increase contact between the College and the field practitioner for the purpose of fuller utilization of available teaching skills and field experience.
5. Provide the field practitioner with the assistance of a competent, motivated intern, allowing the field practitioner to assess potential future associates.
6. Provide the field practitioner with a form of active contribution to the College, the community, and the profession.

To qualify for participation in the Preceptorship Program, the intern shall have:

1. Completed all clinical requirements.
2. Completed all didactic coursework and be in good academic standing.
3. Received the approval of the College.

### **Extended Preceptorship**

After the end of the final trimester and after completing all requirements for graduation, the student may be eligible to participate in the Extended Preceptorship Program, an elective one trimester extension. A student participating in this program continues to be an enrolled student of the College and must meet all Extended Preceptorship Program and College guidelines. The student will attend commencement exercises upon completion of the D.C. requirements, but will receive a diploma at the end of the Extended Preceptorship Program, which ends the last week of the trimester.

### **Research Program**

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The primary goal of the Cleveland Chiropractic College Research Center is to conduct research and scholarly activities related to chiropractic health care and education, and to involve faculty, students and collaborations with other institutions and health care providers in these activities.

The College maintains a clinical research area for faculty and student use. Work-study jobs are available for qualified students who are interested in involvement in research activities.

The research courses foster basic research skills as well as an appreciation of the importance of research to the profession. Students are encouraged, and may be financially supported, in their pursuit of approved projects. These projects may result in institutionally funded attendance and presentation of papers at professional conferences. Scholarships, institutional grants and student research assistant positions are also periodically available.

# Academic Policies

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## Academic Policies and Standards

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Academic policies of the College relate to numerous issues of vital importance to the students. Occasionally the stipulations given in the *Catalog* and in the *Student Handbook* require revision to satisfy the requirements of regulatory agencies, directives of the Trustees, decisions of the faculty, etc. Thus the rules, regulations and curriculum information may change throughout the students' education. Students will be notified of such changes via written notices on bulletin boards. It is the students' responsibility to periodically check for such changes and direct any questions to the vice president for enrollment management, academic dean or other persons with knowledge of these policies. Such changes will also be brought to the attention of students at each registration.

Any time a student takes a leave of absence from the College (including student withdrawal, suspension, etc.), his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

## Course Additions

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Courses may be added through the end of the first full calendar week of each module of the undergraduate program and the end of the second week of the Doctor of Chiropractic degree program. Thereafter, adding a course or changing the schedule (i.e., changing day or lab sections) is not allowed.

Should a student request to add a course, the following steps are to be followed:

1. Obtain the appropriate form from the Office of the Registrar.
2. Complete the form and obtain the necessary signatures.
3. Return the completed, signed form to the Office of the Registrar.

A student adding a course is responsible for all course requirements, including attendance requirement, from the beginning of the course.

When a student alters his/her schedule (i.e., adds a course), his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

## Attendance

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Successful completion of the educational programs at Cleveland Chiropractic College requires a significant commitment of time for class work and outside study each day. Attendance is required at all times, as only complete attendance in all coursework will

enable a student to benefit fully from instructors' identification of subject matter relevance, classroom information and discussion extending beyond the scope of course texts, laboratory exercises, and, for the D.C. degree program, practical clinical experiences.

Each faculty member will take attendance, will establish his/her own policies and procedures dealing with tardiness and absenteeism, and will publish these policies and procedures in course syllabi.

A student enrolled in a course is responsible for all course assignments or requirements that are due or given from the beginning of the course, regardless of whether the student is present or absent from scheduled course meetings. Students are responsible for being aware of their own attendance for each course in which they are enrolled in order not to exceed the maximum absences allowed.

Leave will be granted for required military duty for up to a maximum of two weeks annually and it will be considered an excused absence.

In order to qualify students to sit for state board licensing examinations, course credit will be given only if the student is present at least 90 percent of the time and completes the course with a passing grade. Should absences exceed 10 percent of scheduled class time, the student will be dismissed from the course with a grade of "XF." When excessive absences have occurred due to extenuating circumstances beyond the student's control, the student may submit a written request to the dean or director of the degree program for reinstatement in the course. Such an appeal must include all documentation that verifies the reasons for the excessive absence. Upon review of this material, the dean or director of the degree program may or may not reinstate the student in that course. The decision of the dean or director of the degree program is final. Should the absences exceed 15 percent, there will be no reinstatement under any circumstances.

## **Health Center Academic Policies**

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This policy applies only to students enrolled in:

- *the D.C. degree program*

In compliance with the policy on clinical supervision of adjusting and treatment, patient care, including examination or treatment, is permitted only within the health centers or technique rooms and approved preceptorship sites under the appropriate supervision of authorized, licensed clinicians assigned or employed by the College.

### **Clinic Examinations**

At the end of the trimester prior to entering the Health Center, a student must take and pass the clinic entrance examination. Progression throughout the clinic experience is monitored by a clinical competency examination.

A student must prove competency at all clinic levels before progressing to the next level and must pass the clinical competency examination in order to complete all clinic requirements. (See *Clinic Manual* for grading scale and remediation of failure of the clinical competency examination.)

### **Clinic Continuity**

A student who is enrolled in Clinic Internship courses may not withdraw from the College without the approval of the chair of clinical sciences. If approval is granted, the chair of clinical sciences will also determine the conditions of re-admission to the program.

When a student withdraws from the College, his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

## **Patient Recruitment**

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This policy applies only to students enrolled in:

- *the D.C. degree program*

Education in the clinical theater has, in common with education in other areas of the chiropractic curriculum, a teaching component and a learning component. The teaching component is primarily the responsibility of the institution, and the learning component is primarily the responsibility of the student. Patient recruitment is a shared responsibility between the College and the student. Instruction in effective patient recruitment through sponsored activities is the responsibility of the College; implementation of this knowledge through participation in sponsored activities, individual contacts and recruitment of Health Center patients is the responsibility of the intern, with the guidance and assistance of the supervising clinicians.

## **Course Audit**

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1. Only currently enrolled students are eligible to audit courses. A student wishing to audit a course must obtain the approval of the appropriate department chairperson, or the dean or director of the degree program, and then register in the same manner as for credit courses. Auditing is a privilege and is only allowed on a space available basis.
2. A student may only audit courses that have been previously passed satisfactorily. Previously earned credits and grades will remain in force.
3. The audit is documented on the student's transcript with the designation "AU."
4. A student auditing a course may be required, at the instructor's discretion, to attend and participate in class, complete assignments and/or take examinations.

5. A student who is required by the College to audit a course must completely satisfy all course requirements as determined by the course instructor. Failure to do so may result in having to repeat the audit in the next trimester of enrollment, which may compromise anticipated graduation date, financial aid eligibility, and ability to complete the degree program on time.

## **Repeating a Passed Course**

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A student requesting to re-enroll in a successfully passed course must petition the registrar. The petition must be approved by the dean or director of the degree program. The student must pay the applicable tuition above and beyond the trimester tuition. The grade earned for the repeated course will be recorded accordingly in the trimester that the course is repeated and the transcript will reflect that this is a repeated course. The original grade for the course and the grade for the repeated course shall both appear on the transcript. The cumulative grade point average will be calculated as in any other case.

## **Unsatisfactory Academic Performance**

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All required coursework must be completed with a grade of “C” or better. A student who fails to meet this grade requirement must repeat the failed course during the next trimester of enrollment. A student who fails a course is not allowed to enroll in any courses for which the failed course is a prerequisite without a successful appeal to the Scholastic Regulations Committee.

A student enrolled in a double-failed course will not be allowed to withdraw from the course in order to prevent a third failure and thus avoid dismissal.

A student who fails to pass a repeated course may re-enroll in the College, but will only be allowed to enroll in the twice-failed course; no new hours will be allowed\*. Depending upon the individual circumstances, the Scholastic Regulations Committee may also allow the student to audit a course/courses or retake other failed courses. A student who fails a course for the third time will be dismissed from the College.

When a student fails a course his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

A course failure may be appealed if the student believes the grade was awarded in an erroneous, arbitrary, capricious or discriminatory manner (see policy on Grade Appeals).

Dismissal may be appealed to the Scholastic Regulations Committee if the student believes there were exceptional circumstances (not related to academic ability). The appeal must be submitted, in writing, with appropriate documentation, by the deadline defined in the academic calendar, which is within the first five (5) business days of the trimester in which the status is imposed.

The appeal will be heard once, and the decision of the committee is final.

The Scholastic Regulations Committee reserves the right to establish the specific schedule of any student enrolled in the College.

- \* If the student is in the clinic sequence of coursework and fails a course twice, he/she will be enrolled in a zero-credit clinic continuity internship and will not be allowed to continue the regular clinic until the failed class has been successfully completed.

## **Incomplete Coursework**

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An instructor may issue an “I” (incomplete) to a student at the end of a term if that student was performing at an acceptable level in the course, but due to extenuating circumstances, was unable to complete all course requirements.

“Performing at an acceptable level” means performance at a passing level (“C” or better). Without a history of acceptable performance in a course, a student is not eligible to receive an “I.”

“Extenuating circumstances” means exceptional situations that normally fall into medical, family or emergency/accident categories. Prior communication (except in emergency situations) and appropriate documentation must be provided by the student to the course instructor in a timely manner before consideration is given as to whether or not a circumstance is extenuating. In the absence of extenuating circumstances, a student is not eligible to receive an “I.” Poor academic performance is not considered an extenuating circumstance.

A student receiving an “I” for a course must complete all course requirements by the deadline indicated in the academic calendar of the next term of enrollment, or the “I” will be changed automatically to a grade of “F” and the entire course must be repeated, either that term or the next time the course is offered. Should this happen, and should the now failed course be a prerequisite to a course or courses in which the student is currently enrolled, the student will be dropped from that/those course(s).

The grade must be turned in no later than Friday of the first week of class each term.

A course instructor must submit a grade change form to the Office of the Registrar within 24 hours of the time a student completes all course requirements to resolve an “I.”

## **Academic Warning and Academic Probation**

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- If a student’s term GPA falls below 2.0, he or she will be placed on academic warning.
- If the student’s term GPA falls below 2.0 *at any other point* in his or her academic career at Cleveland Chiropractic College, he or she will be placed on academic probation.



- If the student's term GPA falls below 2.0 *for a third time*, he or she will be suspended for one term.
- If the student's term GPA falls below 2.0 *for a fourth time*, he or she will be dismissed from the College.

A student suspended from the institution for academic reasons and subsequently re-admitted will enter on Academic Probation.

If a student believes there were extenuating circumstances that led to Academic Warning, Academic Probation, suspension or dismissal, the student may appeal his/her status to the Scholastic Regulations Committee. The appeal must be submitted, in writing, with appropriate documentation, no later than the end of the first week of the trimester for which the status is imposed. The appeal will be heard once, and the decision of the committee is final.

If an appeal from suspension is granted, the student may re-enroll for one trimester under Academic Probation. If the student's trimester grade point average again falls below 2.0, he/she will be permanently dismissed.

The College reserves the right to establish the specific schedule of any student enrolled in the College.

## **Suspension/Dismissal for Academic Reasons**

1. A student failing to remove himself/herself from Academic Probation shall be suspended from the College for a minimum of one trimester.
2. Specific conditions may be required for the student to complete prior to returning. If stated conditions are not met, the student is dismissed from the College. Return from suspension is subject to review by the Scholastic Regulations Committee. Academic suspension is a minimum of one trimester.

## **10-Trimester and 12-Trimester Progressions**

This policy applies only to students enrolled in:

- *the D.C. degree program*

Admitted students may enroll in either the 10-trimester or 12-trimester progression. Students who enter in the 10-trimester progression and who fail a course in their first trimester will be enrolled in the 12-trimester progression by the College. For any student who fails a course, there is no guarantee of completion of coursework within 10 trimesters, and anticipated graduation date may be affected.

A student placed on Academic Warning or Academic Probation will be enrolled in the 12-trimester progression by the College.

A student in the 10-trimester progression may move voluntarily to the 12-trimester progression at the beginning of any trimester. The student will be placed on a transitional schedule for the time period necessary to enter a standard 12-trimester schedule of courses.

The College will move any student enrolled in trimesters one through six of the 10-trimester progression to the 12-trimester progression if he/she fails or withdraws from a course.

The College reserves the right to establish the specific schedule of any student enrolled in the College. When a student is placed on a transitional schedule, his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

## **Examinations**

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During the trimester, examinations are administered at the discretion of the individual instructor. Examinations may be written, oral or practical. With the exception of a few laboratory courses, a final written examination, written report, project or practical examination is required of every student enrolled in a course. Written and practical final examinations are administered at the scheduled time during finals week. An unexcused absence from a final examination will result in a “0” grade for that examination, and the instructor will award a course grade accordingly.

### **Make-up Examinations**

A make-up examination is defined as an examination administered subsequent to the regular time or at a different location because the student failed to take the examination at the regularly scheduled time. Make-up examinations are reserved only for those students with documented emergencies that prevent the student from taking a scheduled examination. The documented emergency must be verifiable. If documentation is not provided in advance, this may forfeit the students’ right to take the make-up examination(s). Formats of make-up examinations are not required to be identical to the regularly scheduled examination; such issues are also at the faculty member’s discretion. Each campus shall devise and implement its procedures and fees for make-up examinations.

## **Grades and Quality Points**

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<i>Grade</i>	<i>Quality Points</i>	<i>Interpretation</i>
A	4	Excellent
B	3	Above average
C	2	Satisfactory

D	1	Unacceptable (not passing)
F	0	Failed
XF	0	Failed (dropped due to excessive absenteeism)
I	0	Incomplete
W	0	Withdrawal
P	0	Passing
T	0	Transfer
AU	0	Audit
CR	0	Transfer or Advance Placement Credit

The student's grade point average is derived by dividing the number of quality points accumulated by the number of credit hours. The symbol "XF" is assigned when the number of absences makes it impossible for the student to meet the attendance requirements and is equivalent to a failing grade. Transfer, withdrawal, incomplete and passing hours are not included in the computation of grade point averages. All course credit and grades earned by students in the concurrent B.S./D.C. program will be reflected in their D.C. grade point average.

Grade point average (GPA) is used as a measurement of satisfactory scholarship. It is calculated by dividing the number of grade points by the number of units completed for the grades of A, B, C, D, F and XF. An Incomplete ("I") is not computed in the GPA.

A grade of "I" can be given if a student does not complete all required course work on time due to illness or serious extenuating circumstances beyond the student's control. Poor or neglected work is a failure to meet the course standards and the grade of "I" may not be recorded in these cases. If a grade of "I" is given when a student misses the final examination due to illness or an extenuating circumstance, the reason for the absence will be reviewed by the department chair and the instructor.

In cases where a student presents a valid reason for missing the final examination, the student will be permitted a make-up opportunity after payment of the appropriate fee. If the incomplete is not removed by the deadline in the academic calendar, the grade will automatically become an "F." When the work has been completed to the instructor's satisfaction, the registrar will record the grade change on the student's official record.

In a case in which the instructor who issued the "I" grade is no longer at Cleveland Chiropractic College, the determination of satisfactory completion of the contract requirements shall be made by the department chairperson with a report to the Office of the Registrar.

It is the faculty member's prerogative to set the academic standards for his/her class(es), such as but not limited to, taking points off for missed exams, to require that the student pass the lab and lecture portion in order to pass the class, and similar requirements that have been approved by the academic departments.

## Grading Scale

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Faculty adhere to the following standardized scale for awarding grades for performance on individual examinations, course assignments or final course grades.

Grade	Percentage Correct
A	90 to 100
B	80 to 89
C	70 to 79
D	60 to 69
F	less than 60

## Grade Appeal

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A student is responsible for meeting the standards of academic performance established by the College and the instructor for each course in which the student is enrolled. A student may appeal a grade only if it was allegedly awarded in an erroneous, arbitrary, capricious or discriminatory manner. The burden of proof resides with the student.

Erroneous, arbitrary, capricious or discriminatory grading is defined as:

1. Incorrectly evaluating, calculating or recording an examination, assignment or course grade;
2. Assigning a grade on some basis other than performance of course assignments, examinations or class attendance;
3. Assigning a grade based on standards that are a significant departure from previously announced standards; or
4. Assigning a grade based on standards that differ from those used for other students in the course.

Disputes related to grades other than the final grade must be directed to the instructor of the course. The following procedure is applicable to the final course grade only. Should a student wish to appeal a final course grade, the following procedures are to be followed:

1. The student must meet with the course instructor and attempt to resolve the issue. If the course instructor is part-time, the student may go directly to the instructor's immediate supervisor to resolve the matter, and the supervisor will communicate with the course instructor.
2. If the matter cannot be resolved with the course instructor to the satisfaction of the student, then a final written appeal may be directed to the instructor's immediate supervisor. This final written appeal must be submitted within five (5) business days of the beginning of the next trimester. The supervisor will hear the appeal and his/her decision is final. This decision must be reached within one week following submission of the appeal to the supervisor.
3. The supervisor shall notify the student and the course instructor in writing of his/her decision, and shall submit all

documents used in making the decision to the Office of the Registrar the day after the decision is reached. If a grade change is involved, the supervisor must also submit a grade change form to the Office of the Registrar the day after the decision is reached.

## **Degree Completion Time**

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The maximum period of time allowed for completion of the Doctor of Chiropractic degree program is six calendar years (18 trimesters) from the date of initial matriculation, and five calendar years (15 trimesters) for the B.S. degree and 2.5 calendar years (7.5 trimesters) for the A.A. degree, from the date of initial matriculation. If a student fails to complete the degree program in the maximum period of time allowed, all academic credits accrued in the program are voided, and an individual wishing to return to the College must reapply for admission as a new student and must meet all admission requirements in effect at the time of application.

Appeals to policy may be submitted, in writing, with appropriate documentation, to the Scholastic Regulations Committee. The appeal will be heard once, and the decision of the committee is final. Transfer students must meet this requirement within an equivalent time frame, deducting the previous academic credits accepted (430 clock hours = one trimester).

## **Graduation Requirements**

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This policy applies only to students enrolled in:

- *the D.C. degree program*

Cleveland Chiropractic College confers the degree doctor of chiropractic upon individuals who meet the following requirements.

1. A minimum of three and one-third calendar years (5 academic years of eight months each) of attendance at a chiropractic college.
2. Completion of not less than the final 25% of the total credits required for the degree at Cleveland Chiropractic College.
3. Satisfactory completion of all courses and hours required by Cleveland Chiropractic College.
4. Satisfactory completion of all clinical requirements as stated in the *Clinic Manual*.
5. A minimum cumulative grade point average of 2.00.
6. Recommendation for graduation by the doctor of chiropractic program faculty.
7. Completion of College exit interviews and participation in commencement exercises.
8. Completion within a six-calendar year period. A student must graduate no later than six calendar years after matriculation into the program. Transfer students must meet this requirement within an equivalent time frame, deducting the previous academic credit accepted (430 hours = one trimester).

9. Complete payment of all indebtedness to the College. (Official transcripts and the diploma will not be released until this occurs.)

According to the *2000-01 Occupational Outlook Handbook*, “employment of chiropractors is expected to grow faster than the average for all occupations through the year 2006 as consumer demand for alternative medicine grows.” The graduation rate at Cleveland Chiropractic College is 80.7 percent.

This policy applies to students enrolled in:

- *the A.A. degree program*
- *the B.S. degree program*

Cleveland Chiropractic College confers the degrees Associate of Arts in Biological Sciences and Bachelor of Science upon individuals who meet the following requirements.

1. Completion of a minimum of 60 semester units for the A.A. degree and a minimum of 123 semester units with no course grades less than “C” for the B.S. degree.
2. Satisfactory completion of all courses required by Cleveland Chiropractic College.
3. A minimum cumulative grade point average of 2.00.
4. Participation in Undergraduate Outcomes Assessment. (Los Angeles campus only)
5. Recommendation for graduation by the undergraduate program faculty.
6. Completion of College exit interviews and participation in commencement exercises.
7. Complete payment of all indebtedness to the College. (Official transcripts and the diploma will not be released until this occurs.)

Eligibility to participate in all commencement activities related to degree programs requires that a student be officially registered for all final coursework needed for completion of that degree by the last day of registration for the respective term.

## **National Board of Chiropractic Examiners**

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The National Board of Chiropractic Examiners was incorporated June 19, 1963. Its purpose is to prepare and administer to qualified applicants examinations of such high quality that legal agencies governing the practice of chiropractic within each state and other countries may accept, at their discretion, those who have successfully completed the examination of the National Board of Chiropractic Examiners without further written examination.

National Board examinations (Parts I, II, III, and PT) are given twice a year, in March and September, at several locations in the United States and Canada. Tests are also given in England, Australia and other countries on a less frequent basis. The exact test dates and locations are announced well in advance.

The National Board tests are described below.

Part I consists of the basic science subjects of General Anatomy, Spinal Anatomy, Physiology, Pathology, Chemistry, Microbiology and Public Health.

Part II contains the clinical science subjects of General Diagnosis, Neuromusculoskeletal Diagnosis, Diagnostic Imaging, Principles of Chiropractic, Chiropractic Practice and Associated Clinical Sciences.

The Physiotherapy (PT) section of the National Board tests may be taken upon successful completion of all of the physiotherapy courses.

Part III is the Written Clinical Competency Examination (WCCE). The WCCE test questions are not dependent on particular chiropractic philosophies or techniques, but rather are based on an objective assessment of necessary practice skills. Categories covered include the case history, physical examination, neuromusculoskeletal examination, roentgenologic examination, clinical laboratory and special examinations, diagnostic impression, chiropractic and supportive techniques and case management. Most states require or accept NBCE Part III in lieu of a written state clinical competency examination.

The Part IV examination is given twice a year in May and November. It consists of three major sections: X-ray interpretation and diagnosis, chiropractic technique and case management. Many states (including California and Missouri) require or accept NBCE Part IV in lieu of a state board practical examination.

Cleveland Chiropractic College does not require that a student take all parts of the National Board Examination, but failure to do so may make a student ineligible for licensure in most states.

## **State Licensing**

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Enrollment in the educational program at Cleveland Chiropractic College does not constitute a guarantee of employment upon graduation.

All states require licensing for the practice of chiropractic. Each state may set its own standards and administer its own examinations before granting a license to practice. It is the student's responsibility to know and meet the requirements of the states in which she/he expects to seek licensure. The College library and the Office of the Registrar maintain address files of the state licensing boards, National Board and other information that may assist the student. A publication by the Federation of Chiropractic Licensing Boards is available in the library for students to consult to obtain information about state regulations. As part of their requirements, most states require the passing of National Board examinations.

## Academic Honors

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### Trimester Honors

At the end of each trimester, students are evaluated on the following criteria for the purpose of determining eligibility for academic honors for that trimester. A student will be recognized for “academic honors” if the following conditions are met:

1. The student must be enrolled in a minimum of 12 new credit units for the specified trimester to be considered.
2. The student must not have had any grade less than “B” during the specified trimester.
3. The student must be in academic good standing during the specified trimester.
4. The student’s trimester grade point average must be 3.40 or higher.
5. There must be no disciplinary action taken against the student during the specified trimester.

A letter of merit will be awarded to each student who meets the above criteria and the list of students receiving indicated honors will be published campus-wide.

### Graduation Honors

Candidates graduating with the following grade point averages are awarded honors at graduation:

Valedictorian (graduating with highest cumulative GPA in that commencement class)	
Summa Cum Laude (with highest honor)	3.90 GPA
Magna Cum Laude (with high honor)	3.65 GPA
Cum Laude (with honor)	3.40 GPA

The honor is noted appropriately on the diploma.

The GPA computation is based on nine trimesters of coursework (trimesters one through nine) or 11 trimesters of coursework (trimesters 1-11), five of which must be completed at the College. Transfer students must complete five trimesters for honors consideration at the graduation. There must be a minimum of 2,200 clock hours for the D.C. students, and for the undergraduate students, a minimum of credit hours that are part of the residency requirements completed at Cleveland Chiropractic College.

## Course Withdrawal

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A student may withdraw from a course through the end of the twelfth week of the trimester. For modular/accelerated courses the withdrawal date is the end of the sixth week of the course. A course from which a student withdraws will appear on the student’s transcript with a “W.”

After the withdrawal deadline has passed, withdrawal is not allowed, and the student will remain enrolled in the course through the end of the trimester, unless the student withdraws from the College completely.



Should a student find it necessary to withdraw from a course, the following steps are to be followed:

1. Obtain the appropriate form from the Office of the Registrar.
2. Complete the form and obtain the necessary signatures.
3. Return the completed, signed form to the Office of the Registrar.

A student pursuing the D.C. degree may withdraw from a particular course only once. Thereafter when a student enrolls in a course from which he/she has withdrawn previously, the student must remain enrolled in the course and receive a grade (other than “W”). If a student is withdrawn from a course by the College or as a result of an error in registration, course schedules conflict, etc., then the grade will not be a “W.” Complete withdrawal from the College modifies this policy.

A student enrolled in a double-failed course will not be allowed to withdraw from the course in order to prevent a third failure and thus avoid dismissal.

When a student withdraws from a course his/her future financial aid eligibility, anticipated graduation date or ability to complete a degree program within the maximum time period allowed may be compromised.

The College will move any student who fails or withdraws from a course to the 12-trimester program. These students will have the option to petition to move back to the nine-trimester program at the end of the fourth and/or eighth trimesters if they are in good academic standing.

## **College Withdrawal**

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A student wishing to withdraw from the College during a trimester must consult the registrar prior to withdrawal, and must complete and return a College withdrawal form to the Office of the Registrar prior to departure. Signatures are required on the College withdrawal form from the Office of the Registrar, the Office of the Academic Dean, the Office of Financial Aid, the Library, Office of Undergraduate Studies and the Finance Office. These signatures will indicate that counseling either has been offered or has occurred, that withdrawal from the College is in the best interest of the student, and that the student has been made aware of any existing obligations, financial or otherwise, to the institution. These signatures do not mean that the student is cleared of any outstanding obligations in these areas. The College withdrawal form is used to notify all administrative offices and the faculty that the individual is no longer a student, so that record keeping may be closed and attendance records may be discontinued.

Completion of this process will ensure that the student receives a “W” (withdrawal) for all courses not yet completed. Failure to complete this process will result in the student receiving a grade of “F” in those courses.

When a student withdraws from the College, his/her future financial aid eligibility, anticipated graduation date or ability to complete a degree program within the required time frame may be compromised.

A student who withdraws from the College and subsequently wishes to return must apply in writing for re-admission and must receive approval prior to enrollment.

The College may withdraw a student from the College for reasons such as failure to meet scheduled financial obligations, health related matters that prevent the student from meeting all course obligations, or for other reasons deemed appropriate by the College. A student may appeal, in writing, with appropriate documentation, such action by the College.

A student may withdraw from or be withdrawn from the College a maximum of two times. The third withdrawal will result in dismissal from the institution.

If a student believes extenuating circumstances were involved, the student may appeal the dismissal. The appeal must be submitted in writing to the Scholastic Regulations Committee and provide appropriate documentation. The appeal will be heard, and the decision of the College is final.

## **Leave of Absence**

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Leave of absence from the College is defined as voluntary non-enrollment by a student for one or more trimesters, with the intention of subsequent re-enrollment. It is distinct from withdrawal from the College, which occurs during a trimester.

A student must apply in writing to the Scholastic Regulations Committee to request approval of a leave of absence. Students seeking re-admission following a leave of absence must apply in writing to the Scholastic Regulations Committee and must receive committee approval prior to re-enrollment. If the student was in attendance at another college or university during the leave of absence, the committee will require an official transcript or letter of good standing from that institution before considering the student's request for re-admittance.

The maximum period of time for each leave of absence for the D.C. program is one trimester in any one-year period, and no more than five trimesters in total. For the B.S. degree program leaves may be granted for one trimester for any one-year period of time and no more than three trimesters total.

When a student takes a leave of absence from the College his/her future financial aid eligibility, anticipated graduation date and/or eligibility to complete the degree program within the maximum time period allowed may be compromised.

Leaves of Absence due to being called to active military duty are not subject to these policies. Students should inform the Scholastic Regulations Committee in writing when taking a leave of absence due to military duty.

## Re-admission

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Candidates for re-admission are those students not in continuous attendance who were previously enrolled at Cleveland Chiropractic College. These students must apply for re-admission. If the student has taken off more than one term, he/she must meet the entrance requirements applicable to the current entering class at the time of re-admission.

If a student withdraws for one trimester or less, past course credits will be included in the overall transcript without evaluation. If more than one trimester has passed since leaving school, the courses and the student's knowledge will have to be evaluated by the dean or director of the degree program. A special schedule may be necessary.

A student who is dismissed for disciplinary reasons will not be accepted back to Cleveland Chiropractic College.

Students who have been dismissed for academic reasons and who have academically matured, or attended another institution for a period of time with considerable improvements in their GPA, may be considered for re-admittance by the admissions committee. Students who are being considered for re-admittance must:

For the D.C. degree program

- Apply as a new student and meet all the current admissions requirements
- Wait at least three trimesters after the term of dismissal to re-apply

For the B.S. degree program

- Wait at least two trimesters after the term of dismissal to re-apply
- If re-admitted, B.S. students may resume the program at their dismissal point

## Laboratory Participation

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Part of the learning experience of students includes participation in laboratory settings. Therefore, students are required to participate in all laboratory exercises, and in the clinical sciences division of the D.C. degree program, this includes serving both as examiner and as patient.

Laboratory exercises may include, but are not limited to, the following: adjustments, cadaver dissection, chemical analysis, electrocardiograms, palpation, physical examinations and X-ray examinations.

## **Alternative Laboratory Experience**

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The following protocols are to be followed in working with students that, as a result of a specific disability under the Americans With Disabilities Act, may be unable to participate in laboratory experiences as normally conducted by the College.

A written statement requesting an alternative laboratory experience and outlining the reasons for the request must be submitted by the student to the dean or director of the degree program prior to the beginning of the course. This written documentation should consist of a recent evaluation stating the health problem, all testing methods and results and recommendations for a range of specific accommodation options and how those accommodations will enable the student to perform in laboratory settings. If the request or appeal is approved, all appropriate laboratory instructors will be notified of the need for alternative laboratory protocols. If the request or appeal is denied, the student must participate in the regular laboratory experience. A student may appeal the decision.

## **Special Schedule Guidelines**

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Each campus has a special schedule guideline applicable to that campus.

## **Progress Reports and Academic Records**

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Unofficial progress reports are maintained by the Office of the Registrar and are distributed to students after the completion of each trimester. Grades for examinations and courses may be posted at the discretion of individual instructors.

Transcripts, diplomas, special certificates and other official academic records (including duplicate copies of the same) are released upon receipt of a written request and payment of appropriate fees and outstanding financial obligation to the College. Questions regarding academic records should be directed to the Office of the Registrar.

## **Academic Regulation Waivers**

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Under limited and specific circumstances students may petition the dean or the director of the degree program regarding waivers of academic policies related to the pre-clinic curriculum. In compelling situations, the academic and scholastic issues may have presented a very narrow focus which will require a decision to address unique and unusual circumstances as an exception to the established regulations. Petitions for waiver of clinic curriculum or provisions of the *Clinic Manual* must be made to the chair of clinical sciences.

# Personnel

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## **Board of Trustees**

Charles A. Eddy, D.C., Chairman  
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Allen A. Ashworth, B.S.  
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## **Cleveland College Foundation**

Executive Director, Elizabeth F. Cleveland, B.B.A., M.S.W.

Foundation Directors:

Timothy E. Meng, D.C. , Chairman  
Ernst Anrig, D.C. , Vice Chairman  
Daniel J. Fahnestock, D.C., Director  
Edwin Follick, D.Theol., J.D., D.C., Ph.D.

## **Multicampus Administration**

President, Carl S. Cleveland III, B.S., D.C.  
Assistant to the President, Marjorie Bradshaw, B.A.  
Senior Vice President for Institutional Outreach, Matthew M. Givrad, M.P.A., Ph.D.  
Vice President of Research and Scholarship, Cheryl Hawk, D.C., Ph.D.  
Vice President of Academic Services and Chief Academic Officer, Ruth Sandefur, D.C. , Ph.D.  
Vice President of Enrollment Management, Dennis L. Giacomino, B.A., M.B.A.  
Vice President of Finance and Administration, John J. Sopinski, C.P.A.  
Vice President of Institutional Planning and Assessment, Gary Globe, M.B.A., D.C., Ph.D.  
Director of Postgraduate Education, John C. Nab, D.C.  
Director of Communications, Alan Morgan, B.S.

## **Kansas City Campus**

Liaison to the President and Director of Campus and Professional Relations, D. Clark Beckley, D.C.  
Academic Dean, Paul Barlett, Ph.D.

Associate Academic Dean, Ashley Cleveland, M.A., D.C.  
Director of Professional Development and Alumni Services, John C. Nab, D.C.  
Director of Admissions, Melissa Denton, B.S.  
Coordinator of Academic Scheduling, Kenneth L. Elkins, M.S.  
Director of Facilities Management, Frank Haney, A.A., B.S.B.A.  
Interim Department Chair, Basic Sciences, Jill Davis, B.A., M.A.  
Department Chair, Chiropractic Sciences, Thomas K. Nichols, B.B.A., D.C.  
Department Chair, Clinical Sciences, Bryan M. Bond, B.S., D.C.  
Department Chair, Diagnostic Sciences, Michael Whitehead, B.S., D.C., D.A.C.B.R.  
Director of Student Services, Stacy Moore, B.S.  
Director of Financial Aid, Jody Stamm, B.B.A.  
Controller, Gail A. Ackerman, M.B.A., C.P.A.  
Director of Research, Mark T. Pfefer, R.N., M.S., D.C.  
Director of Undergraduate Studies, Timothy D. Schoof, M.S., M.B.A., Ed.S., Ed.D.  
Library Director, Marcia M. Thomas, M.A.  
Registrar, Jessica R. Krassow, B.M.Ed., M.B.A.

## **Los Angeles Campus**

Provost and Academic Dean, Gary Globe, M.B.A., D.C., Ph.D  
Associate Dean, Stephan Mayer, B.S., D.C.  
Director of Research, James Brantingham, D.C., Ph.D.  
Assistant Dean, Leila Iler, Ed.D., M.S.  
Director of Admissions, Teresa Moore, B.S., M.A., M.S.Ed.  
Controller and Human Resources Representative, Yvonne Moore, M.B.A.  
Director of Buildings and Grounds, Daniel Granados, R.P.A.  
Department Chair, Basic Sciences, Anita Mork, B.S., M.S.  
Department Chair, Chiropractic Sciences, Carol Claus, D.C., M.A.  
Department Chair, Clinical Sciences, Keith Henry B.S., D.C.  
Department Chair, Diagnostic Sciences, Stephan Mayer, B.S., D.C.  
Department Chair, Humanities and Social Sciences, Christopher Peditto, B.A., M.A.  
Director of Financial Aid, Gilda Ceniza, B.S.B.A., M.B.A.  
Executive Director of Student and Alumni Relations, Michael S. Brown, B.A., M.A.  
Interim Director of Undergraduate Studies, Faraz (Faramarz) Shahbazian, Ph.D.  
Library and Media Resource Center Director, Marian A. Hicks, B.A., M.L.S.  
Registrar, Bryan Reeder, B.A., M.A., M.F.A.  
Chaplain Emeritus, Edwin D. Follick, D.Theol., J.D., D.C., Ph.D.

## Kansas City Campus Faculty

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Paul B. Barlett . . . . . Academic Dean  
B.S., University of Akron, 1977  
M.S., University of Akron, 1979  
Ph.D., Ohio State University, 1984

D. Clark Beckley . . . . . Professor  
D.C., Cleveland Chiropractic College, Kansas City, 1975

Lawrence D. Beem . . . . . Associate Professor  
D.C., Cleveland Chiropractic College, Kansas City, 1970

Bryan M. Bond . . . . . Associate Professor  
B.Sc., University of Waterloo, 1992  
B.S., National University of Health Sciences, 1995  
D.C., National University of Health Sciences, 1997

Geracimo Enrique Bracho . . . . . Associate Professor  
B.S., University of Zulia, Venezuela, 1976  
M.S., University of California, Davis, 1982  
Ph.D., University of California, Davis, 1987

Ashley E. Cleveland . . . . . Associate Professor  
B.A., Stephens College, 1991  
D.C., Cleveland Chiropractic College, Kansas City, 1995  
M.A., University of Missouri - Kansas City, 1998

Carl S. Cleveland III . . . . . President  
B.S., University of Missouri - Kansas City, 1970  
D.C., Cleveland Chiropractic College, Kansas City, 1975

Jill M. Davis . . . . . Associate Professor  
B.A., Coe College, 1988  
M.A., University of Kansas, 1992

David L. Deupree . . . . . Associate Professor  
B.A., Fresno State College, 1976  
M.A., University of Arizona, 1984  
Ph.D., University of Arizona, 1986

Charles F. Dorlac . . . . . Assistant Professor  
B.A., St. Louis University, 1970  
M.A., University of Missouri—Kansas City, 1972  
Ph.D., University of Missouri—Kansas City, 1981

Kenneth L. Elkins . . . . . Professor  
B.S., Bethany Nazarene College, 1965  
M.S., University of Oklahoma, 1968

David Fray . . . . . Instructor  
D.C., Cleveland Chiropractic College, Kansas City, 1975

Hugo V. Gibson . . . . . Professor  
D.C., Palmer College of Chiropractic, 1972

Mark H. Gilgus . . . . . Instructor  
B.B.A., University of Missouri—Kansas City, 1975  
J.D., University of Missouri—Kansas City, 1978

Clinton Gowan III . . . . . Assistant Professor  
B.S., University of Houston, 1991  
D.C., Cleveland Chiropractic College, Kansas City, 1995

Sheldon D. Guenther . . . . . Adjunct Faculty  
B.S., University of Wyoming, 1984  
D.C., Cleveland Chiropractic College, Kansas City, 2001

Kim R. Hamilton . . . . . Associate Professor  
D.C., Cleveland Chiropractic College, Kansas City, 1992

Ned U. Heese . . . . . Assistant Professor  
D.C., Logan College of Chiropractic, 1974

Lawrence J. Hurd . . . . . Assistant Professor  
B.S., Northeast Missouri State University, 1974  
D.C., Palmer College of Chiropractic, 1978

Sabiha Jawaid . . . . . Instructor  
B.Sc., Karachi University, 1975  
M.Sc., Karachi University, 1975  
M. Phil., Karachi University, 1980  
Ph.D., Aberdeen University, Scotland, 2000

Tobi Jeurink . . . . . Adjunct Faculty  
B.S., Pittsburg State University, 1997  
D.C., Cleveland Chiropractic College, Kansas City, 2001

Reid Ketteler . . . . . Instructor  
D.C., Cleveland Chiropractic College, Kansas City, 1998



## Kansas City Campus Faculty...continued

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Matthew L. Kounkel . . . . . Instructor B.A., University of Iowa, 1994 D.C., Cleveland Chiropractic College, Kansas City, 2002	Michael Ramcharan . . . . . Instructor B.S., Life University, 2002 D.C., Life University, 2003
Curt A. Krause . . . . . Instructor B.S., Truman State University, 1995 D.C., Palmer College of Chiropractic, 1999	Daniel Redwood . . . . . Associate Professor B.A., State University of New York at Buffalo, 1970 D.C., Palmer College, 1979
Stephen P. Larsen . . . . . Professor B.S., Texas Christian University, 1961 M.S., Texas Christian University, 1965 Ph.D., North Texas State University, 1972	Debra K. Robertson-Moore . . . . . Assistant Professor B.S., Cleveland Chiropractic College, Kansas City, 1996 D.C., Cleveland Chiropractic College, Kansas City, 1996
Catherine Leduc . . . . . Assistant Professor D.C., Cleveland Chiropractic College, Kansas City, 1993	J. Kevin Robinson . . . . . Instructor B.S., West Texas A & M University, 1986 M.B.A., University of Phoenix, 1999
J. Alan Lovejoy . . . . . Associate Professor A.A., Wentworth Military Academy, 1974 D.C., Palmer College of Chiropractic, 1978	Ruth Sandefur . . . . . Professor D.C., Cleveland Chiropractic College, Kansas City, 1967 B.A., Park College, 1975 M.S., University of Bridgeport, 1983 Ph.D., University of Missouri - Kansas City, 1992
Aleksandr Makarov . . . . . Associate Professor M.D., Odessa Medical Institute, 1994	Patrick T. Chambers . . . . . Instructor D.C., Cleveland Chiropractic College, Kansas City, 2004
John McGlaughlin . . . . . Instructor B.S., Southwest Baptist University, 1986 M.A., University of Missouri-Kansas City, 2001	Timothy Schoof . . . . . Associate Professor B.A., Park College, 1990 M.S., University of Missouri-Kansas City, 1990 M.B.A., Rockhurst College, 1994 Ed.S., University of Missouri-Kansas City, 2000 Ed.D., University of Missouri-Kansas City, 2003
Michael D. Moore . . . . . Associate Professor A.A., Palmer Junior College, 1979 D.C., Palmer College of Chiropractic, 1982	Max Joseph Skidmore, Jr. . . . . Instructor B.A., Southern Missouri State University, 1987 M.A., University of Missouri - Kansas City, 2000 M.F.A., University of Missouri - Kansas City, 2004
Robert P. Moore . . . . . Associate Professor D.C., Cleveland Chiropractic College, Kansas City, 1995	Thomas G. Smallridge . . . . . Instructor B.S.Ed, Central Missouri State University, 1969 M.A., Central Missouri State University, 1970
Thomas K. Nichols . . . . . Professor D.C., Palmer College of Chiropractic, 1977 B.B.A., Baker University, 1993	Stephanie N. Teasley . . . . . Instructor B.S., Kansas State University, 1995 M.A., University of Colorado, 1997
Mark T. Pfefer . . . . . Assistant Professor B.S., University of Kansas, 1981 RN, Johnson County Community College, 1984 D.C., Cleveland Chiropractic College, Kansas City, 1988 M.S., University of Kansas, 2000	

## Kansas City Campus Faculty....continued

---

Marcia M. Thomas . . . . . Professor  
B.A., University of Missouri, 1968  
M.A., University of Missouri, 1975

Rickard J. Thomas . . . . . Professor  
D.C., Cleveland Chiropractic College, Kansas City, 1977  
B.A., Park College, 1980

William E. Tuttle . . . . . Associate Professor  
D.C., Cleveland Chiropractic College, Kansas City, 1980

Adi S. Virji . . . . . Associate Professor  
Bachelor of Pharmacy, University of Bombay, 1963  
Ph.D., University of London, 1967

G. Michael Whitehead . . . . . Professor  
B.S., Logan College of Chiropractic, 1978  
D.C., Logan College of Chiropractic, 1979  
Diplomate, American Chiropractic Board of Radiology, 1992

# Los Angeles Campus Faculty

---

- Assibi Z. Abudu . . . . . Associate Professor  
B.A., University of California, Los Angeles, 1970  
M.D., University of Southern California, 1975
- William W. Adler . . . . . Assistant Professor  
BS, University of California, Los Angeles, 1982  
DC, Los Angeles College of Chiropractic, 1992
- Paul Ahad . . . . . Instructor  
B.S., University of Mutansiriyah, Baghdad, IK, 1975  
M.S., University of Surrey, England, 1977  
Ph.D., University of Surrey, England, 1981
- Cecilia L. Anderson . . . . . Professor  
B.A., California State University, Northridge, 1972  
D.C., Cleveland Chiropractic College, Los Angeles, 1979
- Alexander Annala. . . . . Associate Professor  
Ph.D., University of Southern California, Los Angeles, 1995  
M.S., University of Southern California, Los Angeles, 1990  
M.S., The Claremont Graduate School, Claremont, CA, 1985
- Lydia Baghdaseriani . . . . . Assistant Professor  
D.C., Cleveland Chiropractic College, Los Angeles, 1996
- Mira-Lani Bernard . . . . . Instructor  
B.A., University of Southern California, Los Angeles, 1982  
M.F.A., University of Iowa, Iowa City, Iowa, 1985  
M.P.W., University of Southern California, Los Angeles, 1987
- Reza Boroon . . . . . Instructor  
B.A., Washington State University, Pullman, Washington 1997  
M.B.A., California State University, Dominguez Hills 2001
- James Brantingham . . . . . Associate Professor  
B.M., California State University, Long Beach, 1997  
B.S., Los Angeles College of Chiropractic, 1983  
D.C., Los Angeles College of Chiropractic, 1983  
Ph.D., University of Surrey (UK), 2005
- Gary Bustin. . . . . Assistant Professor  
B.S., California State University, Los Angeles, 1976  
D.C., Los Angeles Chiropractic College, 1981  
D.A.C.B.R., Los Angeles Chiropractic College, 1987
- Lily Cabellon. . . . . Associate Professor  
M.D., Manila Central University (Philippines), 1952
- Lucila T. Calimag . . . . . Associate Professor  
M.D., Far Eastern University (Philippines), 1966
- Daryl Capen . . . . . Instructor  
B.A., Whittier College, Whittier, CA, 1984  
M.O.T., University of Puget Sound, Tacoma, WA, 1986  
D.C., Cleveland Chiropractic College, Los Angeles, 2003
- Richard Carr . . . . . Assistant Professor  
B.A., University of California, Los Angeles,  
M.A., American Behavioral Studies Institute,  
Psy.D., American Behavioral Studies Institute,
- Mitchell Carter . . . . . Assistant Professor  
D.C., Cleveland Chiropractic College, Los Angeles, 1999
- Carol A. Claus. . . . . Professor  
B.A., University of California, Riverside, 1968  
M.A., Pacific Oaks College, 1978  
D.C., Cleveland Chiropractic College, Los Angeles, 1988
- Carl S. Cleveland III. . . . . Professor  
B.S., University of Missouri–Kansas City, 1970  
D.C., Cleveland Chiropractic College, Kansas City, 1975
- Cecile Cooper . . . . . Instructor  
B.S., University of Southeastern Philippines, 1990  
D.C., Cleveland Chiropractic College, Los Angeles, 1997
- Justine Cunningham . . . . . Assistant Professor  
B.S., University of Queensland, Australia, 1992  
Ph.D., University of Queensland, Australia, 1999
- Sion Daftari . . . . . Instructor  
B.S., M.S., Fairleigh Dickerson University, New Jersey, 1969, 1972  
D.C., New York Chiropractic College, New York, 1984
- Susan Deno . . . . . Assistant Professor  
B.S., Loyola Marymount University, 1989  
M.A., Boston University, 1994
- Greg Fecht . . . . . Instructor  
D.C., Cleveland Chiropractic College, Los Angeles, 1998

## Los Angeles Campus Faculty...continued

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David F. Gendreau . . . . . Assistant Professor  
B.S., University of California, Irvine, 1986  
D.C., Los Angeles College of Chiropractic, 1989  
D.A.C.B.R., Los Angeles College of Chiropractic, 1993

Gary Globe . . . . . Associate Professor  
B.S., Cleveland Chiropractic College, Los Angeles, 1980  
D.C., Cleveland Chiropractic College, Los Angeles, 1981  
M.B.A., University of Redlands, 1994  
Ph.D., University of Southern California, 2004

Antonio J. Gonsalves, Jr. . . . . Assistant Professor  
B.S., Cleveland Chiropractic College, Los Angeles, 1991  
D.C., Cleveland Chiropractic College, Los Angeles, 1991

Stover E. Harger . . . . . Assistant Professor  
B.S., Linfield College, 1974  
M.Ed., Linfield College, 1983  
D.C., Western States Chiropractic College, 1986

Brad Harter . . . . . Associate Professor  
B.A., California State University, Northridge, 1970  
D.C., Palmer College of Chiropractic, 1975

Anthony Hayes . . . . . Instructor  
B.S., University of California, Los Angeles, 1990  
M.S., California State University, Long Beach, 1999

Keith Henry . . . . . Assistant Professor  
B.S., California State Polytechnic College, Pomona, 1981  
D.C., Cleveland Chiropractic College, Los Angeles, 1996

Marian A. Hicks . . . . . Assistant Professor  
B.A., Winston-Salem University, 1968  
M.S.L.S., University of North Carolina at Chapel Hill, 1979

Sean Higgins . . . . . Instructor  
B.A., Temple University, Philadelphia, 1999  
M.A., University of California, Riverside, 2002

Leila L. Iler . . . . . Professor  
B.S., California State University, Northridge, 1976  
M.S., California State University, Northridge, 1983  
Ed.D., Pepperdine University, 1994

Muffit Jensen . . . . . Professor  
B.S., Cleveland Chiropractic College, Los Angeles, 1988  
D.C., Cleveland Chiropractic College, Los Angeles, 1990

Glenn E. Johnson . . . . . Professor  
B.S., Cleveland Chiropractic College, Los Angeles, 1983  
D.C., Cleveland Chiropractic College, Los Angeles, 1985

Ray Kato . . . . . Assistant Professor  
PharmD, University of Southern California, 1958  
M.S., University of Southern California, 1962

Milad Keshavarz . . . . . Instructor  
D.C., Cleveland Chiropractic College, Los Angeles 2004

Gyaneshwar Khare . . . . . Professor  
B.S., University of Allahabad (India), 1955  
M.S., Agra University (India), 1959  
D.V.M., Agra University (India), 1961  
Ph.D., Kansas State University, 1966

Bryant Koh . . . . . Instructor  
D.C., Cleveland Chiropractic College, Los Angeles, 1998

Howard Maize . . . . . Instructor  
B.A., University of California, Los Angeles, 1979  
D.C., Cleveland Chiropractic College, Los Angeles, 1994

Stephan N. Mayer . . . . . Associate Professor  
B.S., University of California, Los Angeles, 1983  
D.C., Cleveland Chiropractic College, Los Angeles, 1986

Arbi Mirzaians . . . . . Instructor  
B.S., D.C., Cleveland Chiropractic College, 2004

Anita Mork . . . . . Associate Professor  
B.S., University of California, Los Angeles, 1977  
M.S., University of California, Los Angeles, 1980

Christopher Peditto . . . . . Instructor  
B.A., Rutgers University, 1967  
M.A., California State University, Northridge, 1990

Bradley Ping . . . . . Instructor  
B.S., D.C., Palmer College of Chiropractic, Davenport, 1983

## Los Angeles Campus Faculty...continued

---

Panduranga Ramaraj . . . . . Instructor  
B.Sc., University of Madras, India, 1982  
M.Sc., University of Madras, India, 1985  
Ph.D., Indian Institute of Science, India, 1993

Siamak Sarani . . . . . Instructor  
B.S., University of Tehran, 1985  
B.S., California State University, Northridge, 1991  
M.S., California State University, Northridge, 1994

Faraz (Faramarz) Shahbazian . . . . .Assistant Professor  
B.S., University of San Francisco, 1969  
M.S., Ph.D., New York University, 1980, 1985

Shawn Steel . . . . .Assistant Professor  
B.A., California State University, Northridge, 1970  
M.A., University of Southern California, 1973  
J.D., Northrop Law School, 1978

William Strickland . . . . .Assistant Professor  
D.C., Cleveland Chiropractic College, Los Angeles, 1994

John Paul Tabakian . . . . . Instructor  
B.A., California State University, Los Angeles, 2000  
M.A., California State University, Los Angeles, 2004

Paul Tabakian . . . . . Professor  
B.S., University of Ottawa, Canada, 1962  
M.S., California State University, Fresno, 1966  
Ph.D., University of Pacific, Stockton, 1970

Randy P. Talai . . . . . Instructor  
B.S., D.C., Cleveland Chiropractic College, Los Angeles, 1999

Victor Tong . . . . .Radiologist/Professor  
B.S., D.C. , Logan College of Chiropractic, 1979  
D.A.C.B.R., Los Angeles College of Chiropractic, 1983

Michael R. Valentine . . . . . Assistant Professor  
B.S., University of California, Riverside, 1990  
Ph.D., City of Hope Graduate School, 2000

Eyob Wallano . . . . . Instructor  
D.V.M., Kharkov Zoo-Veterinary Institute, Kharkov, Ukraine, 1984  
M.V.Sc., National Veterinary School of Lyon, Lyon, France, 1991

Jason M. Wiedenman . . . . . Instructor  
B.A., Park College, 1994  
M.S., University of Missouri–Columbia, 1999



# Academic Calendar

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## Kansas City Campus—Fall 2006

### *D.C. Program and Upper Division B.S. Program*

First Day of the Trimester . . . . .	September 5
Registration . . . . .	September 5
New Student Orientation . . . . .	September 5
Coursework Begins . . . . .	September 6
National Board Examinations (I, II, III, PT) . . . . .	September 15-17
Clinical Competency Examination . . . . .	October 30
Veteran's Day Holiday . . . . .	November 10
National Board (IV) Examination . . . . .	November 10-12
Thanksgiving Holiday . . . . .	November 23-26
Coursework Ends . . . . .	December 5
Practical/Final Exams . . . . .	December 6-15
Commencement . . . . .	December 8
Last Day of Trimester . . . . .	December 15
Trimester Break . . . . .	December 16–January 7, 2007

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of Module I Term . . . . .	August 28
New Student Orientation . . . . .	August 28
Registration and Tuition/Fee Payment for Module I . . . . .	August 28
Module I Term Coursework Begins . . . . .	August 29
Labor Day Holiday . . . . .	September 4
Module I Final Exams . . . . .	October 18

#### *Module II*

First Day of Module II Term . . . . .	October 23
New Student Orientation . . . . .	October 23
Registration and Tuition/Fee Payment for Module II . . . . .	October 23
Module II Term Coursework Begins . . . . .	October 24
Veteran's Day Holiday . . . . .	November 10
Thanksgiving Holiday . . . . .	November 23-26
Module II Final Exams . . . . .	December 13
Trimester Break . . . . .	December 14- January 3, 2007

## Kansas City Campus—Spring 2007

### *D.C. Program and Upper Division B.S. Program*

First Day of the Trimester . . . . .	January 8
Registration . . . . .	January 8–9
New Student Orientation . . . . .	January 8–9
Coursework Begins . . . . .	January 10
Martin Luther King Jr. Day Holiday . . . . .	January 15
President's Day Holiday . . . . .	February 19
Clinical Competency Examination (week of) . . . . .	March 5
Spring Break . . . . .	March 12-18
National Board Exams (I, II, III, PT) . . . . .	March 16-18
Coursework Ends . . . . .	April 17
Practical/Final Exams . . . . .	April 18-27
Commencement . . . . .	April 20
Last Day of Trimester . . . . .	April 27
Trimester Break . . . . .	April 28–May 13

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of Module I Term . . . . .	January 3
New Student Orientation . . . . .	January 3
Registration and Tuition/Fee Payment for Module I . . . . .	January 3
Module I Term Coursework Begins . . . . .	January 4
Martin Luther King Jr. Day Holiday . . . . .	January 15
President's Day Holiday . . . . .	February 19
Module I Final Exams . . . . .	February 21

#### *Module II*

First Day of Module II Term . . . . .	February 26
New Student Orientation . . . . .	February 26
Registration and Tuition/Fee Payment for Module II . . . . .	February 26
Module II Term Coursework Begins . . . . .	February 27
Module II Final Exams . . . . .	April 18
Trimester Break . . . . .	April 19–29



## Kansas City Campus—Summer 2007

### *D.C. Program and Upper Division B.S. Program*

First Day of the Trimester . . . . .	May 14
Registration . . . . .	May 14–15
New Student Orientation . . . . .	May 14–15
Coursework Begins . . . . .	May 16
National Board Examinations (IV) . . . . .	May 18-20
Memorial Day Holiday . . . . .	May 28
Independence Day Holiday . . . . .	July 4
Clinical Competency Examination (week of) . . . . .	July 9
Coursework Ends . . . . .	August 14
Practical/Final Exams . . . . .	August 15-24
Commencement . . . . .	August 17
Last Day of Trimester . . . . .	August 24
Trimester Break . . . . .	August 25–September 9

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of the Trimester . . . . .	April 30
New Student Orientation . . . . .	April 30
Registration and Tuition/Fee Payment for Module I . . . . .	April 30
Module I Term Coursework Begins . . . . .	May 1
Memorial Day Holiday . . . . .	May 28
Module I Final Exams . . . . .	June 20

#### *Module II*

First Day of Module II Term . . . . .	June 25
New Student Orientation . . . . .	June 25
Registration and Tuition/Fee Payment for Module II . . . . .	June 25
Module II Term Coursework Begins . . . . .	June 26
Independence Day Holiday . . . . .	July 4
Module II Final Exams . . . . .	August 15
Trimester Break . . . . .	August 16-26

## Kansas City Campus—Fall 2007

### *D.C. Program and Upper Division B.S. Program*

National Board Examinations (I, II, III, PT) . . . . .	September 7–9
First Day of the Trimester . . . . .	September 10
Registration . . . . .	September 10–11
New Student Orientation . . . . .	September 10–11
Coursework Begins . . . . .	September 12
Clinical Competency Examination (week of) . . . . .	November 5
Veteran’s Day Holiday . . . . .	November 12
National Board (IV) Examination . . . . .	November 16-18
Thanksgiving Holiday . . . . .	November 22-25
Coursework Ends . . . . .	December 11
Practical/Final Exams . . . . .	December 12-21
Commencement . . . . .	December 14
Last Day of Trimester . . . . .	December 21
Trimester Break . . . . .	December 22–January 7, 2008

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of Module I Term . . . . .	August 27
New Student Orientation . . . . .	August 27
Registration and Tuition/Fee Payment for Module I . . . . .	August 27
Module I Term Coursework Begins . . . . .	August 28
Labor Day Holiday . . . . .	September 3
Module I Final Exams . . . . .	October 17

#### *Module II*

First Day of Module II Term . . . . .	October 22
New Student Orientation . . . . .	October 22
Registration and Tuition/Fee Payment for Module II . . . . .	October 22
Module II Term Coursework Begins . . . . .	October 23
Veteran’s Day Holiday . . . . .	November 12
Thanksgiving Holiday . . . . .	November 22-23
Module II Final Exams . . . . .	December 12
Trimester Break . . . . .	December 13- January 7, 2008

## Los Angeles Campus—Fall 2006

### *D.C. Program and Upper Division B.S. Program*

Labor Day Observed	September 4
First Day of Trimester	September 5
Faculty Meeting	September 5
New Student Orientation	September 5
Registration	September 6
Coursework Begins	September 6
National Board Exams (I, II, III, PT)	September 15–17
Clinic Entrance Exam	September 20
Veterans' Day Observed	November 10
National Board Exam (IV)	November 10–12
Clinic Exit Exam	November 15
Thanksgiving Day Holiday	November 23–24
Commencement	December 9
Final Exams	December 11–15
Last Day of Trimester	December 15
Trimester Break	December 18– January 7, 2007

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of the Module	August 28
Coursework Begins	August 28
New Student Orientation	August 28
Registration	Before and on August 28
Last Day of the Module	October 20

#### *Module II*

First Day of the Module	October 23
Coursework Begins	October 24
New Student Orientation	October 24
Registration	Before and on October 24
Thanksgiving Holiday	November 23–24
Last Day of the Module	December 15
Term Break	December 18–January 1, 2007

## Los Angeles Campus—Spring 2007

### *D.C. Program and Upper Division B.S. Program*

First Day of Trimester	January 8
New Student Orientation	January 8
Coursework Begins	January 9
Registration	January 9
Martin Luther King Day Observed	January 15
Clinic Entrance Exam	January 24
President's Day Observed	February 19
Spring Break (no classes)	March 12–18
National Board Exams (I, II, III, PT)	March 16–18
Clinic Exit Exam	March 21
Commencement	April 21
Final Exams	April 23–27
Last Day of Trimester	April 27
Trimester Break	April 30–May 11

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of the Module	January 3
Coursework Begins	January 3
New Student Orientation	January 4
Registration	Before and on January 4
Last Day of the Module	February 23

#### *Module II*

First Day of the Module	February 26
Coursework Begins	February 26
New Student Orientation	February 26
Registration	Before and on February 26
Last Day of the Module	April 20
Term Break	April 23–29

## Los Angeles Campus—Summer 2007

### *D.C. Program and Upper Division B.S. Program*

First Day of Trimester	May 14
Faculty Meeting	May 14
New Student Orientation	May 14
Registration	May 14
Coursework Begins	May 15
National Boards Part IV	May 18–21
Clinic Entrance Exam	May 24
Memorial Day Observed	May 30
Independence Day	July 4
Clinic Exit Exam	July 20
Commencement	August 18
Final Exams	August 20–24
Last Day of Trimester	August 24
Trimester Break	August 27–September 7

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of the Module	April 30
Coursework Begins	May 1
New Student Orientation	May 1
Registration	Before and on May 1
Last Day of the Module	June 22

#### *Module II*

First Day of the Module	June 25
Coursework Begins	June 25
New Student Orientation	June 25
Registration	Before and on June 25
Independence Day Holiday	July 4
Last Day of the Module	August 17
Term Break	August 20-24

## Los Angeles Campus—Fall 2007

### *D.C. Program and Upper Division B.S. Program*

National Board Exams (I, II, III, PT)	September 7–9
First Day of Trimester	September 10
Faculty Meeting	September 10
New Student Orientation	September 10
Registration	September 11
Coursework Begins	September 11
Clinic Entrance Exam	September 26
Veterans' Day Observed	November 12
National Board Exam (IV)	November 16-18
Clinic Exit Exam	November 14
Thanksgiving Day Holiday	November 22–23
Commencement	December 15
Final Exams	December 17–21
Last Day of Trimester	December 21
Trimester Break	December 24– January 4, 2008

### *A.A. and B.S. Program—Lower Division*

#### *Module I*

First Day of the Module	August 27
Coursework Begins	August 27
New Student Orientation	August 27
Registration	Before and on August 27
Last Day of the Module	October 19

#### *Module II*

First Day of the Module	October 22
Coursework Begins	October 22
New Student Orientation	October 22
Registration	Before and on October 22
Thanksgiving Holiday	November 22-23
Last Day of the Module	December 17
Term Break	December 18-January 1, 2008

Academic Calendar .....	159	Attendance .....	132–133
Academic Honors .....	144	Bachelor of Science in Human Biology Curriculum .....	97–98
Academic Policies .....	131	Campus Media / Publications .....	58–59
Academic Policies and Standards .....	132	Campus Safety and Security .....	17
Academic Programs .....	89	Chiropractic Degree Program Physical Requirements .....	37
Academic Regulation Waivers .....	148	Cleveland Chiropractic College .....	2
Academic Warning and Academic Probation .....	136–137	Code of Honor and Integrity .....	78
Accreditation .....	18	College Withdrawal .....	145–146
Adjust Your Thinking.....	6	Concurrent Enrollment Program for High School Students .....	26
Admission Process .....	24	Counseling.....	50–51
Admissions .....	23	Course Additions .....	132
Admissions Counseling .....	24	Course Audit .....	134–135
Advanced Placement (AP) .....	28–29	Course Description Key .....	106–107
Alternative Laboratory Experience .....	148	Course Numbering and Classification System .....	95
Applicant Responsibilities .....	37–38	Course Requirements and Descriptions .....	105
Application Procedures .....	32–33	Course Withdrawal .....	144–145
Application Process .....	44	Crime / Emergency Reporting Procedures .....	68–69
Approvals .....	18	Deferral Procedures .....	46
Associate of Arts in Biological Sciences/Bachelor of Science in Human Biology .....	108–115	Degree Completion Time .....	141
Associate of Arts in Biological Sciences Curriculum .....	96	Department of Basic Sciences .....	93
Associate of Arts in Biological Sciences Degree Program and Bachelor of Science in Human Biology Degree Program.....	90–91	Department of Chiropractic Sciences .....	94
Associate of Arts in Biological Sciences Degree Program/Bachelor of Science in Human Biology Degree Program–Admissions Requirements .....	25	Department of Clinical Sciences .....	94
		Department of Diagnostic Sciences .....	93
		Disabled Student Policies / Services .....	65–66

Distance Education—Electronically Offered Courses (LA Campus) . . .	106	Health Center Academic Policies . . . . .	133-134
Doctor of Chiropractic Curriculum . . . . .	99–105	Health Insurance. . . . .	53
Doctor of Chiropractic Degree . . . . .	116–128	Health Services . . . . .	52-53
Doctor of Chiropractic Degree Program—Admission Requirements . . . . .	31–32	History . . . . .	10–11
Drug and Alcohol Abuse Prevention Program . . . . .	67–68	Housing Accommodations. . . . .	53
Educational Assistance . . . . .	51–52	Incomplete Coursework . . . . .	136
Elective Hours . . . . .	95	International Students . . . . .	34–35
Eligibility Criteria for Financial Aid . . . . .	44	Kansas City Campus Faculty . . . . .	152–154
Emergency Health Care Services . . . . .	53	Laboratory Participation . . . . .	147
Emergency Loans . . . . .	47	Leave of Absence . . . . .	146
Employment . . . . .	54	Los Angeles Campus Faculty . . . . .	155–157
Environment—Kansas City . . . . .	55–57	Mission. . . . .	11
Environment—Los Angeles . . . . .	57–58	National Board of Chiropractic Examiners . . . . .	142-143
Examinations . . . . .	138	Non-degree-seeking Students. . . . .	35–36
Facilities—Kansas City Campus . . . . .	13–15	Non-discrimination / Anti-Harassment Policy. . . . .	70-74
Facilities—Los Angeles Campus . . . . .	15–16	Notification of Acceptance . . . . .	36
Family Educational Rights and Privacy Act Disclosure Statement . . . .	64–65	Off-campus Community Interactions . . . . .	62
Financial Aid . . . . .	43–44	Orientation . . . . .	50
Financial Information . . . . .	39	Parking . . . . .	54–55
GPA Distribution . . . . .	35	Patient Recruitment . . . . .	134
Grade Appeal . . . . .	140–141	Personal Property . . . . .	69
Grading Scale . . . . .	140	Personnel . . . . .	149
Graduation Requirements . . . . .	141–142	Preparatory Elective Courses . . . . .	107

Procedures for Allegations of Discrimination and Harassment .....	74–78
Professional Listings .....	19
Professional Memberships .....	18–19
Programs and Special Events .....	59
Progress Reports and Academic Records .....	148
Re-admission .....	147
Recreational Facilities .....	64
Refund Policy .....	42–43
Religious Life .....	54
Repeating a Passed Course .....	135
Satisfactory Academic Progress (SAP) .....	44-45
Scholarships .....	44
Solicitation Policy .....	63
Special Schedule Guidelines .....	148
Standards of Student Conduct and Discipline .....	78–88
State Licensing .....	143
Statement of Non-Discrimination .....	69–70
Student Council .....	62
Student Life .....	49
Student Organizations and Activities .....	59-61
Student Right-To-Know and Campus Security Act .....	17
Suspension / Dismissal for Academic Reasons .....	137
Table of Contents .....	3

The College .....	9
The President’s Message .....	4
Tobacco-Free Campus .....	17
Transfer Students .....	33-34
Tuition, Fees and Expenses .....	40
Tuition Payment Plans / Financing Options .....	46
Unsatisfactory Academic Performance .....	135–136
Veterans Benefits .....	45
Visitors and Campus Tours .....	24
Vocational Rehabilitation .....	45
Welcome .....	5



