

NAME	
E NUMBER	
CATALOG	

SP20

GENERAL REQUIREMENTS FOR EIU B.S. IN BIOLOGICAL SCIENCES & CHIROPRACTIC PROGRAMS:

LANGUAGE*: 9 HRS

Course		Grade	Semester
ENG 1001G Composition & Language	3		
ENG 1002G Composition & Literature	3		
CMN 1310G Speech Communication	3		

BIOLOGY*: 28-29 HRS

Course	Hours	Grade	Semester
BIO 1150 Biology Forum	1		
BIO 1500 General Biology I	4		
BIO 1550G* General Biology II	4		
BIO 3120* Molecular & Cellular Biology	4		
BIO 2210*Anatomy & Physiology I OR BIO 3520** Animal Physiology	4 4		
BIO 2220* Anatomy & Physiology II OR KSR 2440** Structural Kinesiology			
BIO 3180* Ecology & Evolution	4		
BIO 3200* Genetics	4		

CHEMISTRY*: 12 HRS

Course	Hours	Grade	Semester
CHM 1310G General Chemistry I	3		
CHM 1315G General Chemistry I Lab	1		
CHM 1410* General Chemistry II	3		
CHM 1415* General Chemistry II Lab	1		
CHM 2440* Organic Chemistry I	3		·
CHM 2445* Organic Chemistry I Lab	1		

SOCIAL/BEHAVIORAL SCIENCE*: 9 HRS

Course	Hours	Grade	Semester
PSY 1879G Intro to Psychology	3		
	3		
	3		

PHYSICS*: 8 HRS

Course		Grade	Semester
PHY 1151G* Principles of Physics I			
PHY 1152G* Principles of Physics I Lab	1		
PHY 1161* Principles of Physics II	3		
PHY 1162* Principles of Physics II Lab	1		

HUMANITIES/FINE ARTS*: 9 HRS

Course		Grade	Semester
Humanities	3		
Fine Arts	3		
Humanities / Fine Arts			

MATH*: 7 HRS

Course		Grade	Semester
MAT 2110G Brief Calculus			
BIO 4750 Statistic Anly of Sci Data OR MAT 2250G Elementary Statistics	4		

FOREIGN LANGUAGE: 0-8 HRS

EXEMPT? YES NO

Exempt if 2yrs in high school of a single foreign language with average grade of "C" or better.

Course	Hours	Grade	Semester

^{*} Additional prerequisite classes may be required. See Undergraduate Catalog.

GRADUATION REQUIREMENTS: Senior Seminar is exempt if going to Logan or Palmer

38 SH in residence at EIU	Application for Graduation (First semester junior year)	Notes:
124-129 SH Total required for degree	Exit Interview (Final semester on campus)	
Foreign Language requirement met	Cultural Diversity (1 class)	
Complete 94-95 hours before going to	Electronic Writing Portfolio 1 2 2 3 2	
Logan or Palmer Chiropractice Programs	See www.eiu.edu/assess for requirements	

^{*} Preferred by Logan University

^{*} One course must meet Cultural Diversity requirement

Chiropractic medicine is a branch of health care that focuses on treating patients without the use of drugs or surgery. This profession advocates a holistic philosophy, which emphasizes prevention and wellness over treating disease and injury. Chiropractic physicians are trained in diagnosis and treatment of diseases of all body systems with a concentration in the nervous and musculoskeletal systems. In addition to the classroom instruction there are additional internships and preceptorships that lead to the completion of the doctorate degree. Following completion of the necessary doctorate course work and internships, the student will be expected to take the National Board Exam. Individual states differ in their licensing requirements.

Most chiropractic programs require applicants to have at least 3 years of undergraduate education, and an increasing number require a bachelor's degree. In either case, a student's undergraduate studies must include a prescribed number of prerequisite courses, as defined by the field's accrediting body, the Council on Chiropractic Education.

Current entrance requirements for the Doctor of Chiropractic degree program are as following:

- Completed the equivalent of three academic years of undergraduate study (90 semester hours) at an institution(s) accredited by an agency recognized by the U.S. Department of Education or an equivalent foreign agency with a GPA for these 90 hours of not less than 3.0 on a 4.0 scale.
- The 90 hours will include a minimum of 24 semester hours in life and physical science courses. These science courses will provide an adequate background for success in the DCP, and at least half of these courses will have a substantive laboratory component.
- The student's undergraduate preparation also includes a well-rounded general education program in the humanities and social sciences, and other coursework deemed relevant by the DCP for students to successfully complete the DCP curriculum.

Eastern Illinois University has entered into affiliation agreements with Logan College of Chiropractic (LCC) and Palmer College of Chiropractic. This admissions program will allow qualified students to attend Logan or Palmer after 3 years (94 credits) at Eastern and finish a doctor of Chiropractic degree after three more years at the chiropractic programs. Under these agreements, Logan or Palmer College of Chiropractic shall accept students who successfully complete the Pre-Chiropractic Program with a cumulative GPA of 3.25 or higher and meet all other criteria for admission. Upon completion of the first year of studies at Logan or Palmer, a maximum of 34 credits from either program may be transferred back to EIU toward completion of credits required for the Bachelor of Science in Biological Sciences degree at Eastern.

WHAT MAKES YOU UNIQUE FROM OTHER APPLICANTS?

Healthcare Experience

- · Volunteer or work expereince in hospitals, clinics, nursing homes, assisted living centers, crisis nursery, and rehab centers is beneficial.
- Shadow a specialist. Ask to volunteer or work in thier practice; seek opportunity to shadow.

Leadership Experience

Chiropractors are leaders in thier communities and demonstrated leadership skills are a must. Campus, church and community organizations provide excellent leadership opportunities.

CHIROPRACTIC MEDICINE CONTACTS:

PALMER COLLEGE OF **CHIROPRACTIC** CAMPUSES

WEST CAMPUS

90 E. Tasman Drive San Jose, CA 95134 Phone: (866) 303-7939

Email: admissions.ca@palmer.edu

DAVENPORT CAMPUS

1000 Brady Street Davenport, IA 52803 Phone: (800) 722-3648 Email: admissions.ia@plamer.edu

FLORIDA CAMPUS

4777 City Center Parkway Port Orange, FL 32129 Phone: (866) 585-9677 Email: admissions.fl@palmer.edu

www.palmer.edu/

NATIONAL UNIVERSITY OF HEALTH SCIENCES CAMPUSES

ILLINOIS CAMPUS

200 East Roosevelt Road Lombard. IL 60148-4583 Phone: (800) 826-6285

www.nuhs.edu/admissions/chiropractic-medicine/

FLORIDA CAMPUS

9200 113th St. N. Seminole, FL 33772 Phone: (800) 826-6285

www.nuhs.edu/admissions/chiropractic-medicine/florida-site

LOGAN COLLEGE OF

1851 Schoettler Road Chesterfield, MO 63006-1065 Phone: (800) 782-3344

CHIROPRACTIC

www.logan.edu/pages/default.asp

ADDITIONAL WEBSITES:

Association of Chiropractic Colleges www.chirocolleges.org

American Chiopractor www.americhiro.org

International Chiropractors Association

www.chiropractic.org

SAMPLE COURSE SEQUENCE:

The suggested sequence assumes that the foreign language requirement has been completed.					
FRESHMAN					
FALL (15 HRS)	SPRING (14 HRS)				
ENG 1001G BIO 1500 CHM 1310G/1315G PSY 1879G BIO 1150	ENG 1002G BIO 1550G CHM 1410/1415 MAT 2110G				
SOPHOMORE					
FALL (14 HRS)	SPRING (13-14 HRS)				
BIO 3120 CHM 2440/2445 Social/Behavioral Science Free Elective	BIO 2210 OR BIO 3520 CMN 1310G BIO/CHM Elective Humanities Elective				
JUNIOR					
FALL	SPRING				
BIO 2220 OR KSR 2440 PHY 1151G/1152G (Fall ONLY) BIO 3200 Social/Behavioral Science Humanities Elective	MAT 2250G OR BIO 4750 PHY 1161/1162 (Spring ONLY) BIO 3180 Fine Arts Elective Free Elective (if needed for 90 SH total) Exit Interview				

CONTACT INFORMATION:

PRE-HEALTH PROFESSIONS ADVISING

Eastern Illinois University Life Science Building 600 Lincoln Avenue Charleston, IL 61920 Phone: 217-581-3126

Email: healthprofessions@eiu.edu

