

Palmer College of Chiropractic

ARTICULATION AGREEMENT

Between

***Palmer College of Chiropractic
(Davenport Campus Only)***

And

Northern Essex Community College

The purpose of this agreement is to clarify and set forth the essential terms between the institutions relating to curriculum requirements to be satisfied for any student attending and desiring to proceed to Palmer College of Chiropractic.

Each such student will be informed that he/she must complete 90 semester credit hours or 135 quarter credit hours of undergraduate studies. Palmer encourages students to pursue a well-rounded education with coursework that includes 24 science credits, half with labs, that may include biology (human anatomy and physiology, embryology, genetics, microbiology, immunology, cellular biology, exercise physiology, and kinesiology), chemistry (general chemistry, organic chemistry, analytical chemistry, biochemistry, toxicology/pharmacology, and nuclear medicine), and physical sciences (physics, biomechanics, and statistics).

Further, for admissions to Palmer College of Chiropractic each student must:

1. Apply one year in advance of intended starting date.
2. Meet the required 90 semester hours while maintaining a cumulative grade point average of a 3.00 on a 4.00 grading scale.
 - a. Students who have earned 90 semester hours in the appropriate coursework with a 2.75 GPA may also qualify for admission to the Doctor of Chiropractic program.
3. Satisfy all other requirements as prescribed in the Palmer College of Chiropractic catalog.

Under this agreement, ***Northern Essex Community College*** may list this program in the catalog and brochure and Palmer College of Chiropractic may do likewise, provided both institutions have approved the wording of all catalog and brochure copies referring to this program.

Signed and dated as set forth:

Date 10-8-15

**PRE-CHIROPRACTIC CURRICULUM
(Davenport Campus Only)**

**FOR
NORTHERN ESSEX COMMUNITY COLLEGE
Associate in Science Biology**

100 Elliott Street
Haverhill, MA 01830
www.necc.mass.edu

Catalog 15-16 (#2174.00)

Palmer College of Chiropractic complies with the guidelines established by the Council on Chiropractic Education (CCE), which is recognized by the U.S. Secretary of Education for the accreditation of programs and institutions offering the Doctor of Chiropractic degree. The CCE requires students to have earned *90 semester credits (or 135 quarter)* with a *3.00/4.0 cumulative grade-point average* for admissions into a Doctor of Chiropractic Program. *

**Applicants who do not meet the CCE Admissions requirements may be eligible under the alternative admissions track plan. This point of entry requires applicant files to be reviewed by a committee. Decisions for admissions are determined on a case by case basis*

In addition to adhering to the CCE's guidelines, Palmer College provides priority consideration to applicants who demonstrate a strong, well-rounded academic record supported by co-curricular learning experiences. Qualified applicants will be invited to interview for placement into the program.

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Listed below is a sample of some *recommended* courses within the undergraduate institution's catalog that will assist a student in selecting coursework to meet the *24 semester credits in life and physical sciences*. *Other course selections may be acceptable*; however, Palmer strongly encourages any student who is interested in chiropractic to contact the Admission's Department for individual guidance.

BIOLOGY

BIO 121	Anatomy and Physiology I	4
BIO 122	Anatomy and Physiology II	4

CHEMISTRY

CHM 121	General Chemistry I	4
CHM 122	General Chemistry II	4
	OR	
CHM 111	Introductory Chemistry I	4
CHM 112	Introductory Chemistry II: Inorganic Chemistry	4

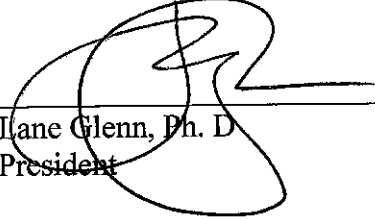
PHYSICS


PHS 111	College Physics I	4
PHS 112	College Physics II	4

THIS PROGRAM IS SUBJECT TO REVISION DUE TO ADDITIONS AND/OR DELETIONS IN THE COLLEGE/UNIVERSITY BULLETIN.

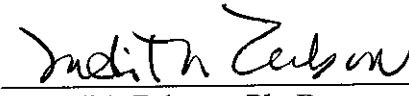
Signature Page

Northern Essex Community College

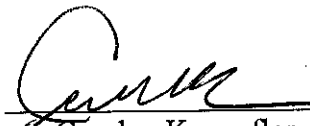
By: 
Ilane Glenn, Ph. D.
President

By: 
William Heineman Ed. D
Vice President of Academic and
Student Affairs

Date: 9/22/15


By: 
Judith Zubrow, Ph. D
Dean, Foundational Studies, Liberal Arts
and Sciences

Date: 9/22/15

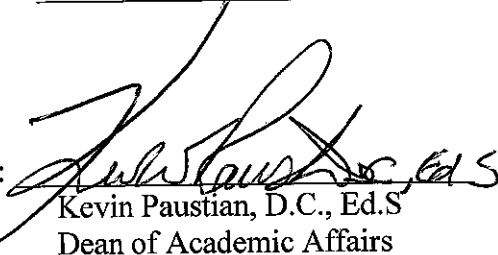
By: 
Carolyn Knoepfler, Ph. D
Assistant Dean, Foundational Studies
Liberal Arts and Sciences

Date: 9/16/15

Palmer College of Chiropractic

By: 
Dan Weinert, D.C., Ph.D.
College Provost

Date: _____

By: 
Kevin Paustian, D.C., Ed.S
Dean of Academic Affairs

Date: 10/8/15

Associate in Science Degree in Biology

The associate in science degree in Biology is designed to provide the foundation for a career in the biological sciences and is primarily a transfer program that prepares students for further study towards the bachelor's degree in biology. This is achieved by providing an intensive science program with coursework and laboratory experiences in biology, chemistry and other natural sciences, as well as a background in mathematics and the liberal arts. A minimum of 71 credit hours are required for graduation. A grade of C or better is required in all Science courses in order to continue to the next semester.

COURSE	CREDITS	COMMENTS
BIO 111 Introductory Biology I	4	
BIO 112 Introductory Biology II	4	Prerequisite
BIO 215 General Ecology	4	
BIO 230 Cell Biology	4	Prerequisite
CHM 121 General Chemistry I	4	Prerequisite
CHM 122 General Chemistry II	4	Prerequisite
ENG 101 English Composition I	3	
ENG 102 English Composition II	3	Prerequisite
MAT 125 Statistics and MAT 171 Calculus for Business/Social/Life Sciences OR MAT 251 Calculus I and MAT 252 Calculus II	8 8	Prerequisite Prerequisite Prerequisite Prerequisite
PHS 111 College Physics I and PHS 112 College Physics II OR PHS 131 Engineering Physics I and PHS 132 Engineering Physics II	8	Prerequisite Prerequisite Prerequisite Prerequisite
ELECTIVES		
Social Science Electives. Behavioral Science, Social Science, Economics, History, Government	9	Students must select courses that meet core academic skill requirements in Global Awareness, Public Presentation, Information Literacy and Written Communication
Humanities Electives. Communications, English, Fine & Performing Arts, Graphic Arts, Liberal Arts/Humanities, Literature, Philosophy & Religion	9	Students must select courses that meet core academic skill requirements in Global Awareness, Public Presentation, Information Literacy and Written Communication
Biology Electives. BIO 108 or higher except BIO 115. Student may also take SCI 200 for 3 credits to fulfill this requirement.	7/8	Students must select courses that meet core academic skill requirements in Global Awareness, Public Presentation, Information Literacy and Written Communication
Total Credits	71/72	