



**LIFE UNIVERSITY  
HILLSBOROUGH COMMUNITY COLLEGE  
ARTICULATION AGREEMENT  
(Intended Admission to the Doctor of Chiropractic program)**

**I. TITLE:** Articulated Doctor of Chiropractic Agreement

**II. TYPE OF AGREEMENT:** Pre-requisite program for entrance into the Doctor of Chiropractic program at LIFE UNIVERSITY

**III. PURPOSE:** The purpose of the following articulated agreement is to facilitate the transfer of HILLSBOROUGH COMMUNITY COLLEGE students to the Doctor of Chiropractic program at LIFE UNIVERSITY.

**IV. LIFE UNIVERSITY PROGRAM INFORMATION**

CONTACT: Admissions: (770) 426-2884 or (800) 543-3202 or admissions@life.edu

**V. COUNCIL ON CHIROPRACTIC EDUCATION ADMISSION REQUIREMENTS**

Below are the present requirements for entrance into the Doctor of Chiropractic program. These requirements are established by the Council on Chiropractic Education (CCE), the accrediting agency for chiropractic. They may be changed or modified by the CCE. If they are modified, LIFE UNIVERSITY will notify HILLSBOROUGH COMMUNITY COLLEGE upon receipt of notification of the changes.

<u>Specific Course Requirement</u>	<u>Semester Hours</u>
English	6
Psychology	3
Social Science/Humanities*	15
Biology with accompanying labs**	6
Chemistry with accompanying labs***	12
Physics with accompanying labs****	6

\* The Social Science/Humanities requirement may contain courses from the following categories: Social Sciences: Anthropology, Criminal Justice, Economics, Geography, Government, History, Psychology, Sociology, Political science, Humanities: Art, Classics, Communications, Dance, Drama, English, Film, Fine Arts, Foreign Language, Journalism, Language, Literature, Music, Philosophy, Religion, Speech, & Theatre.

\*\* Cell or Human biology, or Anatomy and Physiology is accepted. Botany or plant biology is not accepted.

\*\*\* 3 semester hours of General or Inorganic Chemistry, 6 semester hours of Organic or Biochemistry are required. Also, 6 of the 12 semester hours must have a lab.

\*\*\*\* One Physics class with lab is required. A lab is not required with the second Physics class. Also, one of the following 4 courses may substitute for the second Physics course: Exercise Physiology, Kinesiology, Biomechanics, or any type of Statistics such as Math Statistics, Psychology Statistics, etc.

A single course may count in only one category. For example, one English course may be used to meet the English category or the Social Science/Humanities category requirement but not both. Non-science CLEP courses and non-science Advanced Placement (AP) courses will also be accepted towards fulfilling these requirements. In addition, students will be required to complete a total of 90 semester hours to meet the entrance requirement.

All pre-requisite course work for admission to the chiropractic program must be completed with a grade of 2.0 ("C") or above on a 4.0 scale. In addition, the grade point average of the specific course requirements must average 2.5 or higher and the cumulative grade point average of all college courses must average 2.5 or higher. If the cumulative GPA averages below 2.5 then the average of the best 90 semester hours will be calculated.

## VI. HILLSBOROUGH COMMUNITY COLLEGE CURRICULUM

### *General Education Requirements*

HCC Course Number	HCC Course Title	Semester Hours
<b>Section 1. Communications: ENC 1101, ENC 1102, and SPC 1600 are required</b>		
ENC 1101	English Composition I	3
ENC 1102	English Composition II	3
SPC 1600	Public Speaking	3
<b>Total Credits Required:</b>		<b>9</b>
<b>Section 2. Mathematics: Select STA 2023 Elementary Statistics (3 credits) and one other course from the courses listed in Section 2 or any mathematics courses of higher content may be substituted.</b>		
MAC 1105	College Algebra	3
MGF 1106	Liberal Arts Math I	3
MGF 1107	Liberal Arts Math II	3
<b>Total Credits Required:</b>		<b>6</b>
<b>Section 3. Humanities: Select 6 credits from the humanities section of Appendix A.</b>		
<b>Total Credits Required:</b>		<b>6</b>
<b>Section 4. Social Science: Select PSY 2012 General Psychology (3 credits) and the remaining 6 credits as directed below:</b>		
<ul style="list-style-type: none"> <li>• Select 3 credits from the History section of Appendix A</li> <li>• Select 3 credits from the Behavioral Science, History, and Political Science section of Appendix A</li> </ul>		
<b>Total Credits Required:</b>		<b>9</b>
<b>Section 5. Biological Science: Select from the options listed below.</b>		
BSC 1010 & BSC 1010L	Biological Science I Biological Science I Laboratory	3 1
<b>OR</b>		
BSC 1085 & BSC 1085L	Human Anatomy and Physiology I Human Anatomy and Physiology I Laboratory	3 1
<b>Total Credits:</b>		<b>4</b>
<b>Section 6. Physical Science: Select PHY 1053 General Physics I and PHY 1053L General Physics I Laboratory</b>		
<b>Total Credits:</b>		<b>4</b>
<b>Total General Education Hours</b>		<b>38</b>

### *AA Electives Chosen to Satisfy Specific Course Requirements at Life University*

HCC Course Number	HCC Course Title	Prerequisite Requirements Category at Life University	Semester Hours
CHM 1045 & CHM 1045L	College Chemistry I College Chemistry I Laboratory	Chemistry	4
CHM 1046 & CHM 1046L	College Chemistry II College Chemistry II Laboratory	Chemistry	4
CHM 2210 & CHM 2210L	Organic Chemistry I Organic Chemistry I Laboratory	Chemistry	4
CHM 2211	Organic Chemistry II Organic Chemistry II Laboratory	Chemistry	4
<b>Total Hours</b>			<b>16</b>
<b>Note: An additional six elective hours must be taken to meet the 60 hour requirement to earn the AA degree for a total of 22 elective hours.</b>			

*Additional Courses to be taken for transfer to LU under 3 + 1 Agreement\**

Course Number	Course Title	Semester Hours
XXXX	Select additional AA Elective courses: <b>Among the 30 hours, 3 hours MUST be from the social science category (Section 4 of Appendix A); 4 hours MUST be from the biology category (Section 5 of Appendix A)</b>	30
<b>Total Hours</b>		<b>30</b>

**TOTAL HCC HOURS**

**90**

\*Any courses in this section that are not completed Hillsborough Community College may be completed at Life University prior to admission to the chiropractic program.

**VII. LIFE UNIVERSITY BACHELOR'S DEGREE CURRICULUM**

Once HCC students meet the admission requirements for the Doctor of Chiropractic program, they will be accepted by Life University. Students will be simultaneously enrolled in the Doctor of Chiropractic program and the Bachelor of Science in Biology program. Once all the graduation requirements have been met for the BS program, the degree will be awarded.

See Appendix B for information about the BS Biology degree.

HILLSBOROUGH COMMUNITY COLLEGE		60 semester hours
BRIDGE PROGRAM		30 semester hours
LIFE UNIVERSITY	(73 quarter hours)	<u>48.6 semester hours</u>
<b>Total Program Hours</b>		<b>138.6 semester hours</b>

**VIII. LIFE UNIVERSITY DOCTOR OF CHIROPRACTIC CURRICULUM**

Once enrolled in Life University, students will continue their course work in LU's Doctorate of Chiropractic program. Students will be eligible to receive a Doctorate of Chiropractic degree upon successful completion of all LU graduation requirements.

**IX. PROVISIONS**

**A. ADMISSION**

**HILLSBOROUGH COMMUNITY COLLEGE:** Current HILLSBOROUGH COMMUNITY COLLEGE policies apply. HILLSBOROUGH COMMUNITY COLLEGE retains sole responsibility for establishing the academic and other criteria that students must meet in order to fulfill its own entrance and graduation requirements and in evaluating student applications for admission.

**LIFE UNIVERSITY:** LIFE UNIVERSITY will admit to professional level status towards a chiropractic degree, students who complete the articulated pre-requisite requirements at HILLSBOROUGH COMMUNITY COLLEGE. LIFE UNIVERSITY retains sole responsibility for establishing the academic and other criteria that students must meet in order to fulfill its own entrance and graduation requirements and in evaluating student applications for admission. Incoming students must meet all entry requirements for the Doctor of Chiropractic program. Acceptance into the chiropractic program does not guarantee successful completion of course requirements, leading to a degree of Doctor of Chiropractic.

LIFE UNIVERSITY will waive the application fee for HILLSBOROUGH COMMUNITY COLLEGE students applying to the chiropractic or pre-chiropractic program.

## **B. FINANCIAL AID**

Students may apply to Hillsborough Community College for financial aid during Years One through Two. While in the last semester of the HCC associate of arts degree, students should apply to Life University, apply for financial aid, and seek permission to become a concurrently enrolled student at HCC for the 'bridge program year.' The bridge program year will be handled through the financial aid consortium agreement between HCC and LU. Once enrolled in Life University's Doctor of Chiropractic program, students may apply for professional school financial aid through LU pursuant to applicable LU policies and procedures.

## **C. CATALOG IN EFFECT/CONTINUOUS ENROLLMENT**

**LIFE UNIVERSITY:** Students who complete the course work under the terms of the catalog in effect during the term of their first registration must graduate within eight years of first admission to LIFE UNIVERSITY.

## **D. GENERAL EDUCATION REQUIREMENTS**

Refer to Section VI of this document. Programs covered by this agreement shall be conducted under the direct supervision of the faculty and staff who provide the undergraduate and professional course work, respectively.

The LIFE UNIVERSITY coordinator shall be the Dean of the College of Chiropractic. The LIFE UNIVERSITY coordinator shall be responsible for those program components that must be executed on the LIFE UNIVERSITY campus and shall communicate all appropriate matters directly with the HILLSBOROUGH COMMUNITY COLLEGE coordinator.

The HILLSBOROUGH COMMUNITY COLLEGE coordinator shall be the Director of Associate in Arts Programs. The HILLSBOROUGH COMMUNITY COLLEGE coordinator shall be responsible for the program components that must be executed on the HILLSBOROUGH COMMUNITY COLLEGE campus and shall communicate all appropriate matters directly with the LIFE UNIVERSITY coordinator.

## **E. GRADING POLICIES**

LIFE UNIVERSITY Graduation from the doctorate degree program at LIFE UNIVERSITY requires a minimum cumulative "C" (2.0 on a 4.0 scale) in LIFE UNIVERSITY course work.

## **F. COURSE REPEATS/FORGIVENESS POLICY**

**HILLSBOROUGH COMMUNITY COLLEGE:** Courses in which a "C" or better is earned cannot be repeated. All course attempts will appear on the transcript. Courses in which a grade of "D" or "F" is earned may be repeated for credit, and only the most recent grade earned will be used to calculate the cumulative grade point average.

**NOTE:** Some courses may be repeated for credit; e.g., JOU 1949. This means the grade and quality points earned in each attempt for this course will be included in the GPA computation. Grade forgiveness does not apply to a course that may be taken more than one time for credit. Check the course description to determine if a course may be repeated for credit.

Students may attempt a course only three times – including the first attempt, repeat grades, and withdrawals. Permission for a fourth attempt will be granted only through the academic appeals process. Permission will be granted only to students who can document major extenuating circumstances. Students who wish to begin the academic appeals process should contact the appropriate campus dean of student services. Grades for the third and all subsequent attempts will be included in calculating grade point averages.

NOTE: Some colleges and universities may not accept grades earned for repeated courses; some might use only the grades originally earned. Students receiving financial assistance of any type should speak with a financial aid counselor to ensure that any repeat attempts will qualify for aid.

LIFE UNIVERSITY: The LIFE UNIVERSITY Office of Admissions calculates GPAs for all transfer/entering students using the last grade earned. With regard to withdrawals and incompletes, the transcript information provided by the reporting institution is honored.

#### **G. WAIVERS OR SUBSTITUTIONS**

Any waiver or substitution of coursework at HILLSBOROUGH COMMUNITY COLLEGE must have prior approval by LIFE UNIVERSITY.

#### **H. MINIMUM UPPER DIVISION HOURS**

LIFE UNIVERSITY Doctor of Chiropractic admission requirements stipulate no semester hours of upper division coursework.

#### **I. UPDATES AND TERMINATION**

**General:** HILLSBOROUGH COMMUNITY COLLEGE'S performance under this Agreement and any amendments hereto or attachments connected herewith, shall at all times be subject to any and all state laws, state regulations and Board of Trustee Rules which are applicable to the College's operations, commitments and/or activities in furtherance of any terms specified herein.

This agreement is subject to change by the LIFE UNIVERSITY Board of Trustees or the HILLSBOROUGH COMMUNITY COLLEGE Board of Trustees.

**Update:** This articulated curriculum agreement will be reviewed every year and shall be in effect from the date signed until any party identifies need for revision. The institution initiating the change will notify the other concerning any contemplated curricular changes that would affect the future of this agreement. Revisions will be made in writing and reviewed by the two respective Chief Academic Officers or their designees.

This articulation agreement will be reviewed and updated by HILLSBOROUGH COMMUNITY COLLEGE and the LIFE UNIVERSITY articulation officers.

**Termination:** Should this agreement be terminated, HILLSBOROUGH COMMUNITY COLLEGE students in the process of applying to LIFE UNIVERSITY at the time of cancellation will be allowed to complete the application process and complete degrees, subject to the requirement to complete the degree within eight years of the first LIFE UNIVERSITY course enrollment.

This agreement is effective only under the condition that both institutions maintain current accreditation by a regional accrediting association as recognized by the U.S. Department of Education. In the event either institution loses its accreditation, this agreement will immediately terminate.

#### **J. OTHER**

Any variation in this program may result in additional required coursework.

#### **K. LENGTH OF AGREEMENT**

This articulation agreement shall be in effect from its date of signing until termination by either party upon ninety (90) days notice to the other party in writing. This agreement may be modified or amended by mutual consent by the two participating institution presidents or their specified designees in writing.



**ARTICULATION AGREEMENT  
HILLSBOROUGH COMMUNITY COLLEGE  
LIFE UNIVERSITY  
Pre-requisite courses at HILLSBOROUGH COMMUNITY COLLEGE  
To attend the chiropractic program at LIFE UNIVERSITY**

**LIFE UNIVERSITY**

**HILLSBOROUGH COMMUNITY COLLEGE**

IN WITNESS WHEREOF, this Articulation Agreement has been executed in duplicate

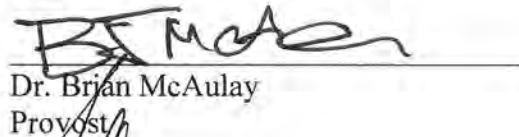
this 9<sup>TH</sup> day of SEPTEMBER, 2009.



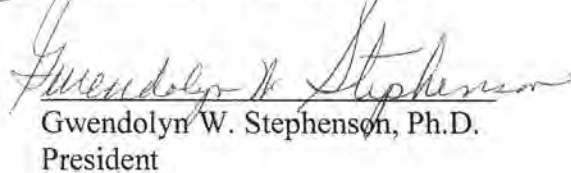
Dr. Rob Scott  
Vice President for Academic Affairs



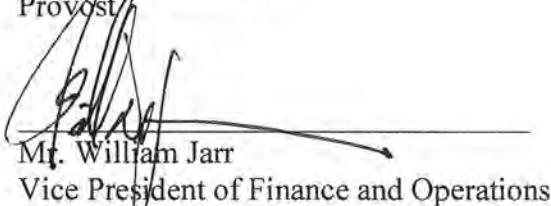
Thomas W. Huggins, III  
Chairman, Board of Trustees



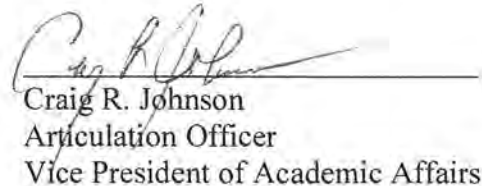
Dr. Brian McAulay  
Provost



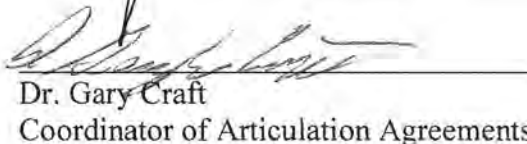
Gwendolyn W. Stephenson, Ph.D.  
President



Mr. William Jarr  
Vice President of Finance and Operations



Craig R. Johnson  
Articulation Officer  
Vice President of Academic Affairs



Dr. Gary Craft  
Coordinator of Articulation Agreements

## Appendix A

### Hillsborough Community College General Education Options

#### **Section 3. Humanities: 6 credits required**

AML	2010	American Literature to 1885	3 cr.
AML	2020	American Literature: 1885 to Present	3 cr.
AML	2600	African-American Literature	3 cr.
ARH	1000	Understanding Visual Art	3 cr.
DAN	2100	Introduction to Dance	3 cr.
ENL	2012	British Literature to 1800	3 cr.
ENL	2022	British Literature: 1800 to Present	3 cr.
HUM	2210	World Humanities: Prehistory to Early Modern Era	3 cr.
HUM	2230	World Humanities: Early Modern to Contemporary	3 cr.
HUM	2410	Asian Humanities	3 cr.
HUM	2420	African Humanities	3 cr.
HUM	2461	Latin-American Humanities	3 cr.
LIT	2110	World Literature to 1650	3 cr.
LIT	2120	World Literature: 1650 to Present	3 cr.
MUL	1010	Introduction to Music	3 cr.
PHI	1010	Introduction to Philosophy	3 cr.
PHI	1100	Elementary Logic	3 cr.
PHI	1600	Ethics	3 cr.
REL	2300	Introduction to Religion	3 cr.
THE	1000	Introduction to Theatre	3 cr.

#### **Section 4. Social Science – 6 credits required in addition to PSY 2012 (9 credits total)**

##### **History (3 credits required as part of the 9 total credits)**

AMH	1010	Early American History	3 cr.
AMH	1020	Modern American History	3 cr.
EUH	1000	The Western World: Origins to Early Modern Europe	3 cr.
EUH	1001	The Western World: Modern Europe	3 cr.
POS	2041	American Government	3 cr.

##### **Behavioral Science, History, Political Science (3 credits required as part of the 9 total credits)**

AMH	1010	Early American History	3 cr.
AMH	1020	Modern American History	3 cr.
ANT	2000	Introduction to Anthropology	3 cr.
EUH	1000	The Western World Origins to Early Modern Europe	3 cr.
EUH	1001	The Western World: Modern Europe	3 cr.
POS	1001	Introduction to Political Science	3 cr.
POS	2041	American Government	3 cr.
SYG	2000	Introduction to Sociology	3 cr.

#### **Section 5. Applicable Biological Science**

BSC	1010	Biological Science I	3 cr.
BSC	1010L	Biological Science I Laboratory	1 cr.
BSC	1085	Human Anatomy and Physiology I	3 cr.
BSC	1085L	Human Anatomy and Physiology I Laboratory	1 cr.
OCB	2000	Marine Biology	3 cr.
OCB	2000L	Marine Biology Laboratory	1 cr.
PCB	1730	Human Reproduction and Inheritance	3 cr.
PCB	1730L	Human Reproduction and Inheritance Laboratory	1 cr.



## Appendix B

### Life University Curriculum

A BS in Biology degree will be awarded to any student who meets the following criteria.

1. A total of 90 semester hours (135 quarter hours) of undergraduate coursework is required for admission to the chiropractic program. These hours may also be transferred into Life University's undergraduate program.
2. Additionally, 53 quarter credit hours from the chiropractic program can transfer down to the undergraduate program to fulfill the program requirements. The courses that can transfer are: BIO 302 Embryology, BIO 303 Histology, BIO 410 Neurophysiology, BIO 425 Visceral Physiology, BIO 431 Microbiology I, BIO 433 Microbiology II, BIO 435 Physiology Lab, BIO 437 Immunology & Disease Patterns, BIO 441 Pathology I, BIO 442 Pathology II, BIO 445 Endocrinology, CHM 315 Biochemistry I, and CHM 316 Biochemistry II.
3. The remaining four courses that are not part of the chiropractic curriculum that must be taken to fulfill the BS in Biology requirements are:
  - BIO 312 Cell Biology
  - BIO 315 Principles of Ecology
  - BIO 316 Principles of Genetics
  - BIO 335 Vertebrate Physiology

These four courses may be taken while a student is enrolled in the chiropractic program – one per quarter as long as the student is not on academic probation. Or, these courses may be taken as part of the original 90 semester hours required for entrance into the chiropractic program, if available. The student must also meet the minimum GPA requirement of 2.0 on a 4.0 scale. At the conclusion of the completion of all the requirements stated above, the student is awarded the Bachelor of Science in Biology degree.