



## ARTICULATED PROGRAM AGREEMENT BETWEEN LOGAN COLLEGE OF CHIROPRACTIC AND GRAND CANYON UNIVERSITY

### I. INTRODUCTION

Based upon a mutual respect for the integrity of parallel academic programs and in an effort to better serve students intending to pursue the chiropractic profession, Logan College of Chiropractic (Logan) and Grand Canyon University (GCU) hereby enter into an agreement for an articulated program. This agreement will define course work to be completed at GCU for a student intending to matriculate at Logan, special terms of admission to Logan (3+3 Program), and special criteria for the awarding of the baccalaureate degree to participating students.

Objectives of the Agreement:

1. To attract qualified students to GCU and Logan.
2. To facilitate the transition of students from GCU to Logan.
3. To provide specific advisement for students of GCU who intend to pursue professional study at Logan.
4. To encourage academic and administrative coordination between institutions and the exchange of evaluative information on the outcomes of the program with the goal of continual improvement.
5. To provide qualified students the opportunity to complete the baccalaureate degree and the doctor of chiropractic degree in one less year than the normal time, i.e. 7 years.

### II. ARTICULATION AGREEMENT

1. Under the provisions of this program, a "3+3 Program" student will matriculate at GCU with a baccalaureate degree with a minimum of 91 semester hours in course work at GCU and a minimum of 45 semester hours in course work at Logan.

GCU COURSE WORK ("PRE-CHIROPRACTIC PROGRAM") INCLUDES:

**Required coursework to fulfill General Education Competencies:**

Competency	Requirements	Credits
University Foundations	Graduates of Grand Canyon University will complete one of the following UNV Foundational courses: UNV 103 for students entering with under 48 credit hours or UNV 303 for students transferring 48 or more credit hours.	4

Effective Communication	<p>Graduates of Grand Canyon University will be able to construct rhetorically effective communications appropriate to diverse audiences, purposes, and occasions (English composition, communication, critical reading, foreign language, sign language, etc.). Students are required to take 3 credits of English grammar or composition.</p> <p><b>Pre med students must complete the following courses or their equivalencies:</b>  <b>ENG 105 - Fundamentals of English Composition I</b>  <b>ENG 106 - Fundamentals of English Composition II</b></p>	9-12
Christian Worldview/ Values and Ethics	<p>Graduates of Grand Canyon University will be able to express aspects of Christian heritage and worldview. Students are required to take CWV 101.</p>	4
Critical Thinking	<p>Graduates of Grand Canyon University will be able to use various analytic and problem-solving skills to examine, evaluate, and/or challenge ideas and arguments (math, biology, chemistry, physics, geology, astronomy, physical geography, ecology, economics, theology, logic, philosophy, technology, statistics, accounting, etc.). Students are required to take 3 credits of college-level mathematics.</p> <p><b>Pre med students must complete the following courses or their equivalencies:</b>  <b>MAT 250 - College Algebra and Trigonometry</b>  <b>CHM 113 - General Chemistry I</b>  <b>CHM 113L - General Chemistry I Lab</b>  <b>CHM 115 - General Chemistry II</b>  <b>CHM 115L - General Chemistry I Lab</b></p>	11-12
Global Awareness/ Human Perspectives	<p>Graduates of Grand Canyon University will be able to demonstrate awareness and appreciation of and empathy for differences in arts and culture, values, experiences, historical perspectives, and other aspects of life (psychology, sociology, government, Christian studies, Bible, geography, anthropology, economics, political science, child and family studies, law, ethics, cross-cultural studies, history, art, music, dance, theater, applied arts, literature, health, etc.).</p> <p><b>Pre med students must complete the following courses or their equivalencies:</b>  <b>PSY 102 – General Psychology</b></p>	6-8

*Total General Education Credits: 34-40*

**Additional coursework required to qualify for Pre-Chiropractic articulation:**

Course Number	Course Title	Credits
BIO 181	General Biology I	3
BIO 181L	General Biology I Lab	1
BIO 182	General Biology II	3
BIO 182L	General Biology II Lab	1
BIO 319	Applied Nutrition	4
BIO 365	Biomedical Statistics	4
BIO 457	Genetics	4
CHM 331	Organic Chemistry I	3
CHM 331L	Organic Chemistry I Lab	1
CHM 332	Organic Chemistry II	3
CHM 332L	Organic Chemistry II Lab	1
HLT 100	Health Care Roles and Integration of Patient Care	4

HLT	302	Spirituality and Christian Values in Health Care and Wellness	4
HLT	305	Legal and Ethical Principles in Health Care	4
HLT	364	Research and Communication Techniques in Health Care and Science	4
PHY	111	General Physics I	3
PHY	111L	General Physics I Lab	1
PHY	112	General Physics II	3
PHY	112L	General Physics II Lab	1

**Total credits required to qualify for Pre-Chiropractic articulation 92 credits\*\***

Upon successful completion of the first year coursework at Logan College of Chiropractic with grades of C or better for each course, the student will be able to transfer back to GCU credit that will be deemed equivalent to the following courses and will satisfy all requirements for GCU to grant a Bachelor of Science in Biology with an Emphasis in Pre-Medicine.

Course Number	Course Title	Credits
BIO 205	Microbiology	3
BIO 205L	Microbiology Lab	1
BIO 360	Medical Physiology	3
BIO 360L	Medical Physiology Lab	1
BIO 474	Human Gross Anatomy and Dissection	4
CHM 360	Principles of Biochemistry	3
CHM 360L	Principles of Biochemistry Lab	1
	Electives	22-28

**FIRST YEAR CURRICULUM FROM LOGAN:**

BS01401 02	Anatomy I with Lab	6 credits
BS01501 02	Biochemistry I with Lab	4 credits
BS01502 02	Histology/Cell Biology	5 credits
CH01201 02	Spinal Analysis	4 credits
CH01701 02	Spinal Anatomy	4 credits
BS02403 02	Anatomy II with Lab	6 credits
BS02405 02	Neuroanatomy with Lab	5 credits
BS02503 02	Biochemistry II	4 credits
BS02504 02	Physiology I	4 credits
BS02601 02	Microbiology I with Lab	4 credits

**Total semester hours at Logan 46 credits\*\***

**\*\* For every subject required by Logan (either offered by GCU or Logan), no grade below 2.00 on a 4.00 scale will be accepted. In addition, all "3+3 Program" students must have earned a cumulative grade point average of at least 2.50 on a scale of 4.00 for the 90 credit hours at GCU.**

2. Students are admitted to Logan only as first year doctorate of chiropractic students. Upon completion of the first year of studies at Logan a maximum of 46 Logan credits may be transferred toward completion of the baccalaureate degree at GCU. In order to matriculate at GCU, an official transcript must be sent from Logan to a designated official within GCU and the student must request and complete application materials for graduation.
3. While enrolled at GCU, students will complete all required course work as outlined above and described in the GCU catalog.
4. The acceptance of transfer credits or testing toward completion of degree requirements shall be governed by current policies of GCU.
5. In order to be granted the Bachelor of Science in Biology: Pre-medicine degree from Grand Canyon, students must have successfully completed a minimum of 30 upper-division credits at GCU and a total of at least 120 credits.
6. Logan shall accept, for the entrance date of its choice, all students who successfully complete the Pre-Chiropractic Program with a cumulative GPA of 3.25 or higher and meet all other criteria for admission (including core competencies described in the Council on Chiropractic Education's *Doctor of Chiropractic Program Requirements for Institutional Standards*).
7. Students who earn less than a 3.25 GPA, but at least at 2.5 GPA, and satisfy core competencies described in the Council on Chiropractic Education's *Doctor of Chiropractic Program Requirements for Institutional Standards*, will be eligible for admission to Logan, and will receive appropriate consideration in the admission process for having completed the GCU's Pre-Chiropractic Program. Such student will not receive the assurance of a seat reserved for students earning a 3.25 or higher GPA.
8. Students will make application to Logan six-months in advance of their desired entrance date and will complete all required application procedures thereafter in a timely manner, including submission of recommendation and a satisfactory interview.
9. Students enrolled in the "3+3 Program" who successfully complete all course work in the first two 15-week trimesters at Logan with C's or better will be granted the baccalaureate degree from GCU, provided they have met all other GCU graduation requirements.
10. Students shall pay the appropriate tuition and fees to each institution for all course work taken at that institution. During their first year of study at Logan, students shall not be registered for courses at GCU, but shall pay any fees required to maintain their registration toward the baccalaureate degree. Upon completion of the first year of study at Logan, students shall be responsible for any fees regularly charged by GCU for transfer of credits and awarding the baccalaureate degree.

### III. MUTUAL PROMOTION OF THE PROGRAM

Logan and GCU both agree to encourage qualified students to participate in this "3+3 Program" through advisement and dissemination of information. The appropriate advisor at GCU will make every effort to maintain a list of students actively pursuing the program with the intent to enroll at Logan and will periodically inform the Admissions Office at Logan of the current list. Care will be taken by GCU to make students aware that some state boards of chiropractic require completed baccalaureate degrees PRIOR TO CHIROPRACTIC STUDY, and to advise students planning to practice in those states accordingly.

Both institutions agree to promote the "3+3 Program" in their recruitment activities and literature and to refer prospective students, when appropriate, to the other's admission office.

#### **IV. STUDENT ADVISEMENT**

An appropriate faculty or staff member at GCU shall be assigned and responsible to advise students regarding their academic preparation for admission to Logan and for their ultimate goal of chiropractic licensure. This advisement shall include attention to special requirements for licensure in some states, such as, but not limited to, completion of the baccalaureate degree prior to matriculation in a chiropractic college.