

**ADDENDUM UPDATE**

**APPROVAL**

For addendum updates to go into effect March 2014 as it pertains to the original Agreement for Dual Degree Program between St. Ambrose University and Palmer College of Chiropractic's Davenport Campus.

The addendum includes modifications to:

Addendum :

Course Sequence – changes to Palmer's first year coursework at Davenport campus to take effect Spring 2014 trimester. Please refer to attachments to this document

This Addendum update signed and dated this \_\_\_\_ day of \_\_\_\_\_, 2014 by:

**St. Ambrose University**  
**518 W. Locust St**  
**Davenport, IA 52803**

Sign: *Paul C. Koch*  
Print Name: Paul C. Koch  
Print Title: VP, Academic & Student Affairs

Sign: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Print Title: \_\_\_\_\_

Date: 22/May 2014

Date: \_\_\_\_\_

**Palmer College Foundation**  
**DBA Palmer College of Chiropractic - Davenport Campus**  
**100Brady Street**  
**Davenport, IA 52803**

By: *Dennis Marchiori*  
Dennis Marchiori, D.C., Ph.D  
Chancellor

By: *Robert Percuoco, D.C.*  
Robert Percuoco, D.C.  
Vice Chancellor of Academics

Date: 7/10/14

Date: 7/8/2014

## APPENDIM I

### St. Ambrose University

#### Palmer College of Chiropractic – Davenport Campus

#### Sample Course Sequence

##### *Biology Major with Pre-Health Professions Concentration*

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**Biology Major**

BIOL 202	Human Anatomy & Physiology (or BIO199 Gen Bio)	4
BIOL 204	Advanced Human A & P (or BIO 20 Gen Bio)	4
CHEM 105	General Chemistry I	4
CHEM 106	General Chemistry II	4
CHEM 207/209	Organic Chemistry I	4
CHEM 208/210	Organic Chemistry II	4
PHYS 203	College Physics I	4
PHYS 204	College Physics II	4

**Total 32 credits**

**General Education/Other Electives** (or another course approved by the department to fulfill degree requirements)

Electives See St. Ambrose Univ. Advisor for course selection to ensure degree and graduation requirements are being met

*Of the total of 90 hours taken at St. Ambrose to meet PCC entrance requirements include a minimum of 24 semester hours (36 quarter hours) in life and physical science courses. These science courses will provide an adequate background for success in the Doctor of Chiropractic Program 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 for students to successfully complete the DCP curriculum.*

**Total 58 credits**

**Transfer from Palmer**

Electives Coursework take at palmer that is to be transferred to St. Ambrose University bachelor degree after first year of study at Palmer College of Chiropractic.

**First Trimester Credits**

Neuroanatomy I	3
Gross Anatomy I	4
Embryology	2
Rights & Responsibilities	1
Biochemistry I	3
Philosophy I	1
Physiology I	1
Cellular Physiology	3

**TOTAL 18**

**Second Trimester**

Gross Anatomy II	4
Spinal Anatomy	3
Biochemistry II	3
Philosophy II	1
Palpation	1
Info Lit/Evidence Based	1
Physiology II	3
General Pathology	3

**TOTAL 19**

**Third Trimester**

Organ Histology	2
Neuroanatomy II	3
Immunology	2
Microbiology	3
Subluxation Analysis	2
Endocrinology	2
Systems pathology	3
Physiology III	3

**TOTAL 20**

**Total 30 credits**

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**Total for Bachelor Degree**

**Total 120 credits**

*Doctor of Chiropractic Degree granted at completion of required coursework*

**APPENDIM I**  
**St. Ambrose University**  
**Palmer College of Chiropractic – Davenport Campus**

**Sample Course Sequence**  
*Exercise Science (Kinesiology Dept)*

<b>Exercise Science Major</b>				<b>Total 68 credits</b>
BIOL 199	General Biology I	4	KIN 215 Basic Athletic Training	2
BIOL 200	General Biology II	4	KIN 260 Motor Learning	2
BIOL 202	Human Anatomy & Physiology	4	KIN 282 Exercise and Aging	3
BIOL 204	Advanced Human Anatomy & Physiology	4	KIN-WI134 Nutritional Concepts	3
CHEM 105	General Chemistry I	4	KIN 149 Wellness Concepts	1
CHEM 106	General Chemistry II	4	KIN 206 First Aid/CPR	2
PHYS 203	College Physics I	4	KIN 361 Kinesiology	3
PHYS 204	College Physics II	4	KIN-WI390 Exercise Physiology	4
KIN 341	Exercise Pharm & Sport Nutrition	3	KIN 406 KIN 440/441	4
KIN 350	Scientific Principles of Strength & Conditioning	3	Kin 258 or KIN 275 or KIN 392	2

**General Education/Other Electives** (or another course approved by the department to fulfill degree requirements) **Total 22 credits**

CHEM 207/209	Organic Chemistry I	4
CHEM 208/210	Organic Chemistry II	4
Electives	<i>See St. Ambrose Univ. Advisor for course selection to ensure degree and graduation requirements are being met</i>	

*Of the total of 90 hours taken at St. Ambrose to meet PCC entrance requirements include a minimum of 24 semester hours (36 quarter hours) in life and physical science courses. These science courses will provide an adequate background for success in the Doctor of Chiropractic Program 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 for students to successfully complete the DCP curriculum.*

**Transfer from Palmer** **Total 30 credits**

Electives Coursework take at palmer that is to be transferred to St. Ambrose University bachelor degree after first year of study at Palmer College of Chiropractic.

<b>First Trimester Credits</b>		<b>Second Trimester</b>		<b>Third Trimester</b>	
Neuroanatomy I	3	Gross Anatomy II	4	Organ Histology	2
Gross Anatomy I	4	Spinal Anatomy	3	Neuroanatomy II	3
Embryology	2	Biochemistry II	3	Immunology	2
Rights & Responsibilities	1	Philosophy II	1	Microbiology	3
Biochemistry I	3	Palpation	1	Subluxation Analysis	2
Philosophy I	1	Info Lit/Evidence Based	1	Endocrinology	2
Physiology I	1	Physiology II	3	Systems pathology	3
Cellular Physiology	3	General Pathology	3	Physiology III	3
<b>TOTAL 18</b>		<b>TOTAL 19</b>		<b>TOTAL 20</b>	

**Total for Bachelor Degree** **Total 120 credits**

*Doctor of Chiropractic Degree granted at completion of required coursework*

**APPENDIM I**  
**St. Ambrose University**  
**Palmer College of Chiropractic – Davenport Campus**

**Sample Course Sequence**

*Human Performance & Fitness (Kinesiology Dept)*

<b>Human Performance &amp; Fitness Major</b>		<b>Total 63-66 credits</b>
BIOL 199	General Biology I (Lec/Lab) (or BIOL 101 or BIOL 112)	4*
CHEM 105	General Chemistry I (Lec/Lab) (or CHEM 103)	4*
KIN 260	Motor Learning	2*
BIOL 202	Human Anatomy & Physiology (Lec/Lab)	4*
BIOL 204	Advanced Human Anatomy & Physiology (Lec/Lab)	4*
PSYC 105	Intro to Psychology	3
STAT 213	Applied Statistical Reasoning for Sciences	3*
KIN 149	Wellness Concepts	1
KIN 206	First-Aid/CPR	2
KIN 215	Basic Athletic Training	2
KIN 258	Principles and Methods in Personal Training	2
KIN 275	Methods in Group Fitness Leadership	2
KIN 282	Exercise and Aging	3
KIN-WI340	Nutritional Concepts	3
KIN 341	Exercise Pharmacology & Sport Nutrition	3
KIN 350	Scientific Principles of Strength & Conditioning	3
KIN 361	Kinesiology	3
KIN 363	The Law in Sport, PE, Exercise Science & Leisure	2
KIN-WI390	Exercise Physiology	4*
KIN 406	Exercise Prescription & Program Design (or KIN 440/441)	3-4
KIN 418	Internship	6-8

**General Education/Other Electives** (or another course approved by the department to fulfill degree requirements)**Total 22-27 credits**  
 Electives See St. Ambrose Univ. Advisor for course selection to ensure degree and graduation requirements are being met

*Of the total of 90 hours taken at St. Ambrose to meet PCC entrance requirements include a minimum of 24 semester hours (36 quarter hours) in life and physical science courses. These science courses will provide an adequate background for success in the Doctor of Chiropractic Program 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 for students to successfully complete the DCP curriculum.*

**\*Counts toward the 24 semester hours in Life & Physical Sciences**

<b>Transfer from Palmer</b>	<b>Total 30 credits</b>
Electives	Coursework take at palmer that is to be transferred to St. Ambrose University bachelor degree after first year of study at Palmer College of Chiropractic.

<b>First Trimester Credits</b>		<b>Second Trimester</b>		<b>Third Trimester</b>	
Neuroanatomy I	3	Gross Anatomy II	4	Organ Histology	2
Gross Anatomy I	4	Spinal Anatomy	3	Neuroanatomy II	3
Embryology	2	Biochemistry II	3	Immunology	2
Rights & Responsibilities	1	Philosophy II	1	Microbiology	3
Biochemistry I	3	Palpation	1	Subluxation Analysis	2
Philosophy I	1	Info Lit/Evidence Based	1	Endocrinology	2
Physiology I	1	Physiology II	3	Systems pathology	3
Cellular Physiology	3	General Pathology	3	Physiology III	3
	<b>TOTAL 18</b>		<b>TOTAL 19</b>		<b>TOTAL 20</b>

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**Total for Bachelor Degree**

**Total 120 credits**

*Doctor of Chiropractic Degree granted at completion of required coursework*