

B.S. in Biokinetics (Exercise Science) 2016-2017: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO104 & 104D Human Biology and Human Biology Lab	4	Nature of Persons (N) course	3	BIB101 Introduction to the Bible	3
PSY100 Introduction to Psychology	3			GES110 College Writing	3
GES106 Introduction to Liberal Arts	1			GES125 Introduction to the Creative Arts	4
GES130 Christianity Western Culture	4			Second Language (S) course *1	4
HAS120 First Aid	1				
PEA100 Physical Wellness for Life	1				
	14		3		14
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
CHE113 & 113D General Chemistry I and General Chemistry I Lab	4	THE201 Christian Theology	3	BIO216 & BIO217 Human Physiology and Human Physiology Lab	4
BIO214 & BIO215 Human Anatomy and Human Anatomy Lab	4			HAS325 Prevention and Care of Athletic Injuries	3
HAS250M Statistics and Research Methods in Applied Health Sciences	3			HAS270 Applied Nutrition and Physical Fitness	3
HAS130 Personal and Community Health	3			Contemporary Western Life and Thought (L) course	3
Leisure and Lifetime Sports (Q) course	1			World Cultures (U) course	3
	15		3		16
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
HAS247 Motor Development and Learning	3	Elective	3	HAS375 Biomechanics	3
HAS379 Integrative Human Physiology	3			HAS393 Literature Review in Biokinetics	1
HAS440 Essentials of Strength Training and Conditioning	3			HAS399 Physiological Assessment	3
Comparative Systems (G) course	3			Interpreting Biblical Themes (J) course	3
Cross-Cultural Experience (Z) course	0-3			Elective	4
	12-15		3	Artistic Experience (A) course	0-3
					14-17
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
HAS445 Advanced Laboratory Techniques in Biokinetics	3	Interim Off		HAS481 Internship in Human Kinetics and Applied Health Science	3
HAS450 Physiology and Interventions in Disabilities and Chronic Disease	3			HAS495 Biokinetics Symposium	1
HAS494 Biokinetics Research	1			Contemporary Christian Issues (P) course	3
Science, Technology, and Society (K) course	3			Electives	6
Electives	5				
	15		0		13
Total Credits: 122-128					

*1 Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

This program assumes a student will use the CHE113/CHE113D and HAS250M to meet the general education Laboratory Science and Mathematics requirements.

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

B.S. in Biokinetics (Exercise Science) 2016-2017: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO104 & 104D Human Biology and Human Biology Lab	4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>HAS120 First Aid</u>	1
<u>PSY100 Introduction to Psychology</u>	3			<u>BIB101 Introduction to the Bible</u>	3
<u>GES106 Introduction to Liberal Arts</u>	1			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>	4			Nature of Persons (N) course	3
<u>PEA100 Physical Wellness for Life</u>	1			<u>HAS130 Personal and Community Health</u>	3
				Second Language (S) course *1	4
	13		4		18
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
CHE113 & 113D General Chemistry I and General Chemistry I Lab	4	World Cultures (U) course	3	BIO216 & BIO217 Human Physiology and Human Physiology Lab	4
BIO214 & BIO215 Human Anatomy and Human Anatomy Lab	4			<u>HAS325 Prevention and Care of Athletic Injuries</u>	3
<u>HAS250M Statistics and Research Methods in Applied Health Sciences</u>	3			<u>HAS270 Applied Nutrition and Physical Fitness</u>	3
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>	4			Leisure and Lifetime Sports (Q) course	1
				Elective	3
	15		3		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>HAS247 Motor Development and Learning</u>	3	Elective	3	<u>HAS375 Biomechanics</u>	3
<u>HAS379 Integrative Human Physiology</u>	3			<u>HAS393 Literature Review in Biokinetics</u>	1
<u>HAS440 Essentials of Strength Training and Conditioning</u>	3			<u>HAS399 Physiological Assessment</u>	3
Comparative Systems (G) course	3			Interpreting Biblical Themes (J) course	3
Elective	3			Elective	3
				Artistic Experience (A) course	0-3
	15		3		13-16
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>HAS445 Advanced Laboratory Techniques in Biokinetics</u>	3	Interim Off		<u>HAS481 Internship in Human Kinetics and Applied Health Science</u>	3
<u>HAS450 Physiology and Interventions in Disabilities and Chronic Disease</u>	3			<u>HAS495 Biokinetics Symposium</u>	1
<u>HAS494 Biokinetics Research</u>	1			Contemporary Christian Issues (P) course	3
Science, Technology, and Society (K) course	3			Electives	5
Elective	3				
Cross-Cultural Experience (Z) course	0-3				
	13-16		0		12
Total Credits: 123-129					

*1 Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

This program assumes a student will use the CHE113/CHE113D and HAS250M to meet the general education Laboratory Science and Mathematics requirements.

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)