

B.S. in Biokinetics (Human Bioenergetics) 2016-2017: Option 1 - CWILT

First Year						
	Fall	Credits	Interim	Credits	Spring	Credits
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Molecular and Cellular Biology Lab		4	Nature of Persons (N) course	3	<u>BIB101 Introduction to the Bible</u>	3
PEA100 Physical Wellness for Life		1			<u>GES110 College Writing</u>	3
PSY100 Introduction to Psychology		3			<u>GES125 Introduction to the Creative Arts</u>	4
GES106 Introduction to Liberal Arts		1			Second Language (S) course *1	4
GES130 Christianity Western Culture		4				
HAS120 First Aid		1				
		14		3		14
Second Year						
	Fall	Credits	Interim	Credits	Spring	Credits
CHE113 & 113D General Chemistry I and General Chemistry I Lab		4	<u>THE201 Christian Theology</u>	3	<u>HAS270 Applied Nutrition and Physical Fitness</u>	3
BIO214 & BIO215 Human Anatomy and Human Anatomy Lab		4			<u>HAS325 Prevention and Care of Athletic Injuries</u>	3
HAS250M Statistics and Research Methods in Applied Health Sciences		3			BIO216 & BIO217 Human Physiology and Human Physiology Lab	4
World Cultures (U) course		3			CHE214 & CHE215 General Chemistry II and General Chemistry II Lab	4
Contemporary Western Life and Thought (L) course		3			Leisure and Lifetime Sports (Q) course	1
		17		3		15
Third Year						
	Fall	Credits	Interim	Credits	Spring	Credits
HAS247 Motor Development and Learning		3	Elective	3	<u>HAS375 Biomechanics</u>	3
HAS379 Integrative Human Physiology		3			<u>HAS393 Literature Review in Biokinetics</u>	1
PHY202		4			<u>HAS399 Physiological Assessment</u>	3
Interpreting Biblical Themes (J) course		3			Comparative Systems (G) course	3
Cross-Cultural Experience (Z) course		0-3			Science, Technology, and Society (K) course	3
		13-16		3	Artistic Experience (A) course	0-3
						13-16
Fourth Year						
	Fall	Credits	Interim	Credits	Spring	Credits
HAS445 Advanced Laboratory Techniques in Biokinetics		3	Interim Off		<u>HAS481 Internship in Human Kinetics and Applied Health Science</u>	3
HAS450 Physiology and Interventions in Disabilities and Chronic Disease		3			<u>HAS495 Biokinetics Symposium</u>	1
HAS494 Biokinetics Research		1			Contemporary Christian Issues (P) course	3
Electives		6			Electives	7
		13		0		14

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 (Human Bioenergetics) 2016-2017: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Molecular and Cellular Biology Lab	4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>HAS120 First Aid</u>	1
<u>GES106 Introduction to Liberal Arts</u>	1			<u>PSY100 Introduction to Psychology</u>	3
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>	4			<u>BIB101 Introduction to the Bible</u>	3
<u>PEA100 Physical Wellness for Life</u>	1			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
Second Language (S) course *1	4			Nature of Persons (N) course	3
				Electives	3
	14		4		17
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>HAS270 Applied Nutrition and Physical Fitness</u>	3
HAS250M Statistics and Research Methods in Applied Health Sciences	3			<u>HAS325 Prevention and Care of Athletic Injuries</u>	3
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>	4			CHE214 & CHE215 General Chemistry II and General Chemistry II Lab	4
Leisure and Lifetime Sports (Q) course	1				
	16		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
PHY202 & 202D Introductory Physics I and Introductory Physics I Lab	4			<u>HAS399 Physiological Assessment</u>	3
Comparative Systems (G) course	3			Interpreting Biblical Themes (J) course	3
Cross-Cultural Experience (Z) course	0-3			Science, Technology, and Society (K) course	3
				Artistic Experience (A) course	0-3
	13-16		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
Electives	6			Electives	5
	13		0		12
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.)