

## B.S. in Biokinetics (Human Bioenergetics) to M.A. in Ministry, 2019-2020: Option 1 - CWILT

FIRST YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
<a href="#">BIO 120</a> & <a href="#">BIO 120D</a> Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	<a href="#">GES 125Introduction to the Creative Arts</a>	4	<a href="#">BIB 101Introduction to the Bible</a>	3	
<a href="#">GES 130Christianity Western Culture</a>	4			<a href="#">GES 140Introduction to Wellbeing</a>	3	
<a href="#">GES 160 Inquiry Seminar</a>	3			<a href="#">HAS 170Applied Nutrition</a>	3	
<a href="#">HAS 120 First Aid</a>	1			Second Language (S) course <sup>1</sup>	4	
<a href="#">PSY 100Introduction to Psychology</a>	3					
	15		4		13	
SECOND YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
<a href="#">CHE 113</a> & <a href="#">CHE 113D</a> General Chemistry I and General Chemistry I Lab	4	<a href="#">THE 201Christian Theology</a>	3	<a href="#">BIO 216</a> & <a href="#">BIO 217</a> Human Physiology and Human Physiology Lab	4	
<a href="#">BIO 214</a> & <a href="#">BIO 215</a> Human Anatomy and Human Anatomy Lab	4			<a href="#">CHE 214</a> & <a href="#">CHE 215</a> General Chemistry II and General Chemistry II Lab	4	
<a href="#">HAS 250MStatistics and Research Methods in Applied Health Sciences</a>	3			<a href="#">HAS 370Functional Human Nutrition</a>	3	
World Cultures (U) course	3			Leisure and Lifetime Sports (Q) course	1	
Contemporary Western Life and Thought (L) course	3			Elective	3	
	17		3		15	
THIRD YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
<a href="#">HAS 247 Motor Development and Learning</a>	3	Elective	3	<a href="#">HAS 375Biomechanics</a>	3	
<a href="#">HAS 379Integrative Human Physiology</a>	3			<a href="#">HAS 393Literature Review in Biokinetics</a>	1	
<a href="#">PHY 202</a> & <a href="#">PHY 202D</a> Introductory Physics I and Introductory Physics I Lab	4			<a href="#">HAS 398Physiological Assessment Laboratory</a>	1	
Interpreting Biblical Themes (J) course	3			<a href="#">HAS 399Physiological Assessment</a>	3	
Cross-Cultural Experience (Z) course	0-3			Artistic Experience (A) course	0-3	
				Comparative Systems (G) course	3	
				Science, Technology, and Society (K) course	3	
	13-16		3		14-17	
FOURTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	Summer
<a href="#">HAS 445Advanced Laboratory Techniques in Biokinetics</a>	3	Interim Off		<a href="#">HAS 481Internship in Human Kinetics and Applied Health Science</a>	3	<a href="#">BT 510Herme- neutics</a>
<a href="#">HAS 450 Clinical Neuromuscular Interventions</a>	3			<a href="#">HAS 495Biokinetics Symposium</a>	1	<a href="#">TS 512Syste- matic Theology I: God the Creator</a>
<a href="#">HAS 494Biokinetics Research</a>	1			Contemporary Christian Issues (P) course	3	
Electives	6			Electives	5	
<a href="#">SP 001Formation Assessments</a>	0			<a href="#">TL 001Vocational Assessments</a>	0	
				Internship Preparation <sup>2</sup>		
	13		0		12	6
FIFTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
<a href="#">NT 516 New Testament Survey: Narratives, Letters, and Revelation</a>	3	Elective (DE Course) - Concentration Course	1.5	<a href="#">OT 516 Old Testament Survey: Law, Prophets and Writings</a>	3	
<a href="#">TS 513Systematic Theology II: God the Redeemer</a>	3	Elective (DE Course) - Concentration Course	1.5	<a href="#">NT 518</a> or <a href="#">OT 518</a> New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3	
<a href="#">ML 523Introduction to Transformational Leadership: Theory and Practice in Global Perspective</a>	3			<a href="#">GS 780 Senior Integrative Seminar</a>	3	
<a href="#">TL 566AProfessional Internship A</a>	1.5			<a href="#">TL 566BProfessional Internship B</a>	1.5	
<a href="#">GS 001 Graduate Research Seminar</a>	0			Elective (CP510) - Concentration Course	3	
Elective (ML615) - Concentration Course	3					
	13.5		3		13.5	
<b>Total Credits 158-164</b>						

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

2. Student must meet with director of internship and placement at least two terms before beginning internship.

This program assumes a student will use the [CHE 113/CHE 113D](#) and [HAS 250M](#) 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) to M.A. in Ministry, 2019-2020: Option 2 - Humanities

FIRST YEAR							
Fall	Credits	Interim	Credits	Spring	Credits		
<a href="#">BIB 101</a> Introduction to the Bible	3	<a href="#">GES 147</a> Humanities II: Renaissance and Reformation	4	<a href="#">GES 244</a> Humanities III: European Enlightenment and American Culture to 1877	4		
<a href="#">BIO 120</a> & <a href="#">BIO 120D</a> Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4			<a href="#">HAS 120</a> First Aid	1		
<a href="#">GES 140</a> Introduction to Wellbeing	3			<a href="#">HAS 170</a> Applied Nutrition	3		
<a href="#">GES 145</a> Humanities I: Greco-Roman through Middle Ages	4			<a href="#">PSY 100</a> Introduction to Psychology	3		
				World Cultures (U) course	3		
<b>14</b>				<b>4</b>		<b>14</b>	
SECOND YEAR							
Fall	Credits	Interim	Credits	Spring	Credits		
<a href="#">BIO 214</a> & <a href="#">BIO 215</a> Human Anatomy and Human Anatomy Lab	4	Comparative Systems (G) course	3	<a href="#">BIO 216</a> & <a href="#">BIO 217</a> Human Physiology and Human Physiology Lab	4		
<a href="#">CHE 113</a> & <a href="#">CHE 113D</a> General Chemistry I and General Chemistry I Lab	4			<a href="#">CHE 214</a> & <a href="#">CHE 215</a> General Chemistry II and General Chemistry II Lab	4		
<a href="#">GES 246</a> Humanities IV: Modern and Contemporary Western Culture	4			<a href="#">HAS 370</a> Functional Human Nutrition	3		
<a href="#">HAS 250M</a> Statistics and Research Methods in Applied Health Sciences	3			Electives	4		
Leisure and Lifetime Sports (Q) course	1						
<b>16</b>				<b>3</b>		<b>15</b>	
THIRD YEAR							
Fall	Credits	Interim	Credits	Spring	Credits		
<a href="#">HAS 247</a> Motor Development and Learning	3	Elective	3	<a href="#">HAS 375</a> Biomechanics	3		
<a href="#">HAS 379</a> Integrative Human Physiology	3			<a href="#">HAS 393</a> Literature Review in Biokinetics	1		
<a href="#">PHY 202</a> & <a href="#">PHY 202D</a> Introductory Physics I and Introductory Physics I Lab	4			<a href="#">HAS 398</a> Physiological Assessment Laboratory	1		
Second Language (S) course <sup>1</sup>	4			<a href="#">HAS 399</a> Physiological Assessment	3		
Cross-Cultural Experience (Z) course	0-3			Artistic Experience (A) course	0-3		
				Interpreting Biblical Themes (J) course	3		
				Science, Technology, and Society (K) course	3		
<b>14-17</b>				<b>3</b>		<b>14-17</b>	
FOURTH YEAR							
Fall	Credits	Interim	Credits	Spring	Credits	Summer	Credits
<a href="#">HAS 445</a> Advanced Laboratory Techniques in Biokinetics	3	Interim Off		<a href="#">HAS 481</a> Internship in Human Kinetics and Applied Health Science	3	<a href="#">BT 510</a> Herme- neutics	3
<a href="#">HAS 450</a> Clinical Neuromuscular Interventions	3			<a href="#">HAS 495</a> Biokinetics Symposium	1	<a href="#">TS 512</a> Syste- matic Theology I: God the Creator	3
<a href="#">HAS 494</a> Biokinetics Research	1			Contemporary Christian Issues (P) course	3		
Electives	6			Electives	5		
<a href="#">SP 001</a> Formation Assessments	0			<a href="#">TL 001</a> Vocational Assessments	0		
				Internship Preparation <sup>2</sup>			
<b>13</b>				<b>0</b>			<b>6</b>
FIFTH YEAR							
Fall	Credits	Interim	Credits	Spring	Credits		
<a href="#">NT 516</a> New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	<a href="#">OT 516</a> Old Testament Survey: Law, Prophets and Writings	3		
<a href="#">TS 513</a> Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	<a href="#">NT 518</a> or <a href="#">OT 518</a> New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3		
<a href="#">ML 523</a> Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			<a href="#">GS 780</a> Senior Integrative Seminar	3		
<a href="#">TL 566A</a> Professional Internship A	1.5			<a href="#">TL 566B</a> Professional Internship B	1.5		
<a href="#">GS 001</a> Graduate Research Seminar	0			Elective (CP510) - Concentration Course	3		
Elective (ML615) - Concentration Course	3						
<b>13.5</b>				<b>3</b>		<b>13.5</b>	
<b>Total Credits 158-164</b>							

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