

**B.S. in Biokinetics (Human Bioenergetics) to M.A. in Ministry, 2018-2019: Option 1 - CWILT**

<b>First Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
BIO 120 & BIO 121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	GES 160 Inquiry Seminar	3	BIB 101 Introduction to the Bible	3	
PSY 100 Introduction to Psychology	3			GES 125 Introduction to the Creative Arts	4	
GES 130 Christianity Western Culture	4			Second Language (S) course*1	4	
HAS 120 First Aid	1			GES 140 Introduction to Wellbeing	3	
	<b>12</b>		<b>3</b>		<b>14</b>	
<b>Second Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab	4	THE 201 Christian Theology	3	HAS 325 Prevention and Care of Athletic Injuries	3	
BIO 214 & BIO 215 Human Anatomy and Human Anatomy Lab	4			HAS 170 Applied Nutrition	3	
HAS 250M Statistics and Research Methods in Applied Health Sciences	3			BIO 216 & BIO 217 Human Physiology and Human Physiology Lab	4	
World Cultures (U) course	3			CHE 214 & CHE 215 General Chemistry II and General Chemistry II Lab	4	
Contemporary Western Life and Thought (L) course	3			Leisure and Lifetime Sports (Q) course	1	
	<b>17</b>		<b>3</b>		<b>15</b>	
<b>Third Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
HAS 247 Motor Development and Learning	3	Elective	3	HAS 375 Biomechanics	3	
HAS 379 Integrative Human Physiology	3			HAS 393 Literature Review in Biokinetics	1	
PHY 202 & PHY 202D Introductory Physics I and Introductory Physics I Lab	4			HAS 399 Physiological Assessment	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	
	<b>13-16</b>		<b>3</b>	Artistic Experience (A) course	0-3	
					<b>13-16</b>	
<b>Fourth Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>
HAS 445 Advanced Laboratory Techniques in Biokinetics	3	Interim Off		HAS 481 Internship in Human Kinetics and Applied Health Science	3	BT 510 Hermeneutics
HAS 450 Physiology and Interventions in Disabilities and Chronic Disease	3			HAS 495 Biokinetics Symposium	1	TS 512 Systematic Theology I: God the Creator
HAS 494 Biokinetics Research	1			Contemporary Christian Issues (P) course	3	
Electives	6			Electives	7	
SP 001 Formation Assessments	0			TL 001 Vocational Assessments	0	
	<b>13</b>		<b>0</b>	Internship Preparation*2		
					<b>14</b>	<b>6</b>
<b>Fifth Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT 516 Old Testament Survey: Law, Prophets and Writings	3	
TS 513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3	
ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS 780 Senior Integrative Seminar	3	
TL 566A Professional Internship A	1.5			TL 566B Professional Internship B	1.5	
GS 001 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 156-162</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, 2018-2019: Option 2 - Humanities**

<b>First Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
BIO 120 & BIO 121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	GES 147 Humanities II: Renaissance and Reformation	4	HAS 120 First Aid	1	
GES 145 Humanities I: Greco-Roman through Middle Ages	4			PSY 100 Introduction to Psychology	3	
Second Language (S) course*1	4			BIB 101 Introduction to the Bible	3	
GES 140 Introduction to Wellbeing	3			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4	
				Electives	3	
	<b>15</b>		<b>4</b>		<b>14</b>	
<b>Second Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab	4	World Cultures (U) course	3	BIO 216 & BIO 217 Human Physiology and Human Physiology Lab	4	
BIO 214 & BIO 215 Human Anatomy and Human Anatomy Lab	4			HAS 325 Prevention and Care of Athletic Injuries	3	
HAS 250M Statistics and Research Methods in Applied Health Sciences	3			HAS 170 Applied Nutrition	3	
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			CHE 214 & CHE 215 General Chemistry II and General Chemistry II Lab	4	
Leisure and Lifetime Sports (Q) course	1					
	<b>16</b>		<b>3</b>		<b>14</b>	
<b>Third Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
HAS 247 Motor Development and Learning	3	Elective	3	HAS 375 Biomechanics	3	
HAS 379 Integrative Human Physiology	3			HAS 393 Literature Review in Biokinetics	1	
PHY 202 & PHY 202D Introductory Physics I and Introductory Physics I Lab	4			HAS 399 Physiological Assessment	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	
	<b>13-16</b>		<b>3</b>		<b>13-16</b>	
<b>Fourth Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>
HAS 445 Advanced Laboratory Techniques in Biokinetics	3	Interim Off		HAS 481 Internship in Human Kinetics and Applied Health Science	3	BT 510 Hermeneutics
HAS 450 Physiology and Interventions in Disabilities and Chronic Disease	3			HAS 495 Biokinetics Symposium	1	TS 512 Systematic Theology I: God the Creator
HAS 494 Biokinetics Research	1			Contemporary Christian Issues (P) course	3	
Electives	6			Electives	5	
SP 001 Formation Assessments	0			TL 001 Vocational Assessments	0	
				Internship Preparation*2		
	<b>13</b>		<b>0</b>		<b>12</b>	<b>6</b>
<b>Fifth Year</b>						
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT 516 Old Testament Survey: Law, Prophets and Writings	3	
TS 513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3	
ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS 780 Senior Integrative Seminar	3	
TL 566A Professional Internship A	1.5			TL 566B Professional Internship B	1.5	
GS 001 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 156-162</b>						

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