

B.S. in Human Bioenergetics 2023-2024: Option 1 - CWILT

FIRST YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 100 Foundations in Applied Health Science	1	GES 130 Christianity Western Culture	4	PSY 100 Introduction to Psychology	3
AHS 170 Applied Nutrition	3			BIO 124/BIO 124D Integrative Biology: Genes, Cells, Change or BIO 128/BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity	4
BIO 124/BIO 124D Integrative Biology: Genes, Cells, Change or BIO 128/BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity	4			GES 160 Inquiry Seminar	3
GES 140 Introduction to Wellbeing	2			Second Language (S) course *1	4
GES 125 Introduction to the Creative Arts	4				
	14		4		14
SECOND YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 250M Statistics and Research Methods in Applied Health Science	3	THE 201 Christian Theology	3	AHS 375 Biomechanics	3
BIO 214/BIO 215 Human Anatomy	4			AHS 376 Functional Anatomy Lab	1
CHE 113/CHE 113D General Chemistry I	4			BIO 216/BIO 217 Human Physiology	4
BIB 101 Introduction to the Bible	3			CHE 214/CHE 215 General Chemistry II	4
Artistic Experience (A) course	0-3			Contemporary Western Life & Thought (L) course	3
				Cross-Cultural Experience (Z) course	0-3
	14-17		3		15-18
THIRD YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
World Cultures (U) course	3	Interpreting Biblical Themes (J) course	3	AHS 370 Functional Nutrition	3
AHS 379 Integrative Human Physiology	3			AHS 399 Physiological Assessment	3
AHS 380 Integrative Human Physiology Lab	1			AHS 393 Literature Review in Biokinetics	1
CHE 224/CHE 225 Organic Chemistry I	4			Advanced Prep Elective	4
AHS 247 Motor Development and Learning	3			Comparative Systems (G) course	3
	14		3		14
FOURTH YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 494 Biokinetics Research	1	January Off	0	AHS 445 Advanced Laboratory Techniques in Biokinetics	3
PHY 202/PHY202D Introductory Physics I or PHY 292/PHY 292D General Physics I	4			AHS 481 Internship in Applied Health Sciences	1-4
Science, Technology, and Society (K) course	3			AHS 495 Biokinetics Symposium	1
Advanced Prep Elective	4			Advanced Prep Elective	4
Elective	3			Contemporary Christian Issues (P) Course	3
	15		0		12-15
Total Credits 122-131					
*1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)					
Most financial aid packages stipulate 12 credits/term; Minnesota state grants are reduced when credit load falls below 15 credits/semester. January Session credits are counted as part of Spring Term.					

B.S. in Human Bioenergetics 2023-2024: Option 2 - Humanities

FIRST YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 100 Foundations in Applied Health Science	1	GES 147 Humanities II: Renaissance and Reformation	4	PSY 100 Introduction to Psychology	3
AHS 170 Applied Nutrition	3			BIO 124/BIO 124D Integrative Biology: Genes, Cells, Change or BIO 128/BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity	4
BIO 124/BIO 124D Integrative Biology: Genes, Cells, Change or BIO 128/BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity	4			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4
GES 140 Introduction to Wellbeing	2			Second Language (S) course *1	4
GES 145 Humanities I: Greco-Roman through Middle Ages	4				
	14		4		15
SECOND YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 250M Statistics and Research Methods in Applied Health Science	3	BIB 101 Introduction to the Bible	3	AHS 375 Biomechanics	3
BIO 214/BIO 215 Human Anatomy	4			AHS 376 Functional Anatomy Lab	1
CHE 113/CHE 113D General Chemistry I	4			BIO 216/BIO 217 Human Physiology	4
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			CHE 214/CHE 215 General Chemistry II	4
				Elective	3
	15		3		15
THIRD YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
Artistic Experience (A) course	0-3	Interpreting Biblical Themes (J) course	3	AHS 370 Functional Nutrition	3
World Cultures (U) course	3			AHS 399 Physiological Assessment	3
AHS 379 Integrative Human Physiology	3			AHS 393 Literature Review in Biokinetics	1
AHS 380 Integrative Human Physiology Lab	1			Advanced Prep Elective	4
CHE 224/CHE 225 Organic Chemistry I	4			Comparative Systems (G) course	3
AHS 247 Motor Development and Learning	3				
	14-17		3		14
FOURTH YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 494 Biokinetics Research	1	January Off	0	AHS 445 Advanced Laboratory Techniques in Biokinetics	3
PHY 202/PHY 202D Introductory Physics I or PHY 292/PHY 292D General Physics I	4			AHS 481 Internship in Applied Health Sciences	1-4
Science, Technology, and Society (K) course	3			AHS 495 Biokinetics Symposium	1
Advanced Prep Elective	4			Advanced Prep Elective	4
Cross-Cultural Experience (Z) course	0-3			Contemporary Christian Issues (P) Course	3
	12-15		0		12-15
Total Credits 121-130					
*1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)					
Most financial aid packages stipulate 12 credits/term; Minnesota state grants are reduced when credit load falls below 15 credits/semester. January Session credits are counted as part of Spring Term.					

B.S. in Human Bioenergetics 2023-2024: Sample plan entering with AA Degree

FIRST YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
AHS 100 Foundations in Applied Health Science	1	GES 130 Christianity Western Culture	4	AHS 370 Functional Nutrition	3
AHS 170 Applied Nutrition	3			BIO 128/BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity	4
BIO 124/BIO 124D Integrative Biology: Genes, Cells, Change	4			AHS 250M Statistics and Research Methods in Applied Health Science	3
CHE 113/CHE 113D General Chemistry I	4			BIO 214/BIO 215 Human Anatomy	4
PSY 100 Introduction to Psychology	3			AHS 399 Physiological Assessment	3
				AHS 393 Literature Review in Biokinetics	1
	15		4		18
SECOND YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
BIO 216/BIO 217 Human Physiology	4	BIB 101 Introduction to the Bible	3	CHE 214/CHE 215 General Chemistry II	4
AHS 375 Biomechanics	3			AHS 495 Biokinetics Symposium	1
AHS 376 Functional Anatomy Lab	1			AHS 379 Integrative Human Physiology	3
AHS 445 Advanced Laboratory Techniques in Biokinetics	3			AHS 380 Integrative Human Physiology Lab	1
AHS 247 Motor Development and Learning	3			AHS 481 Internship in Applied Health Sciences	1-4
AHS 494 Biokinetics Research	1			Advanced Prep Elective	4
Contemporary Christian Issues (P) Course	3				
	18		3		14-17
THIRD YEAR					
Fall	Credits	January Session	Credits	Spring	Credits
PHY 202/PHY202D Introductory Physics I or PHY 292/PHY 292D General Physics I	4				
Advanced Prep Elective	4				
CHE 224/CHE 225 Organic Chemistry I	4				
Advanced Prep Elective	4				
	16				
Total Credits 88-91 at Bethel + 60 in AA degree = 148-151					

Most financial aid packages stipulate 12 credits/term; Minnesota state grants are reduced when credit load falls below 15 credits/semester. January Session credits are counted as part of Spring Term.