B.S. in Environmental Science to M.A. Ministry 2018-2019: Option 1 - CWILT

First Year							
Fall	Credits	Interim	Credits	Spring	Credits		
ENS 104 & ENS 104D Environment and Humanity and	4	GES 125 Introduction to the Creative Arts	4	ENS 205L Sustainable Living	3		
Environment and Humanity Lab							
BIB 101 Introduction to the Bible	3		•	BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4		
GES 140 Introduction to Wellbeing	2			GES 130 Christianity Western Culture	1		
GES 160 Inquiry Seminar	2	†		Second Language (S) course*1	1		
OLO 100 inquiry cerninal	13			d Language (o) course 1	15		1
Second Year	1 10		 -	*	1 13		
Fall	Cuadita	Interim	Constitu	Spring	Credits	1	
GEL 168 & GEL 168D Geology and Geology Lab		Elective		3 CHE 214 & CHE 215 (or BIO or CHE choice)*3 General	Credits		
<i> </i>	4	Elective	•	Chemistry IIGeneral Chemistry II Lab	4		
CHE 113 & CHE 113D *3 General Chemistry I and General Chemistry I Lab	4			World Cultures (U) course	3		
Leisure and Lifetime Sports (Q) course	1			THE 201 Christian Theology	3		
MIN 200 Foundations of Ministry				THE 263 Christian Social Ethics	3		
BIB 260 The Life and Teachings of Jesus	3	4		BIB 265 The Life and Teachings of Paul	3		
2.5 200 The Elle did Todorlings of boods	15				16		
Third Year	1 13			·1	10		
Fall	Canalita	Interim	0	Spring	Credits	1	
					Credits		
Mathematics (M) course*2	3	ENS K Category course		B ENS K Category course	3		
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	4			ENS/BIO/CHE choice*3	4		
ENS 201Introduction to Geographic Information Systems	3			Interpreting Biblical Themes (J) course	3		
ENS 399 Introduction to Research	1			THE 311 Early Church to Reformation Theology in Global Perspective	3		
Comparative Systems (G) course				Cross-Cultural Experience (Z) course	0-3		
Comparative dystems (d) source	14				13-16		1
Fourth Year				21	13-10		
	Cradite	Interim	Credits	Spring	Credite	Summer	Credite
Fall	Credits	Interim	Credits	s Spring	Credits	Summer	Credits
		Interim Off	Credits	S Spring ENS K Category course		BT 510	Credits 3
Fall			Credits		3	BT 510 Hermeneutics TS 512	Credits 3
Fall ENS 481 Internship in Environmental Studies			Credits	ENS K Category course	3	BT 510 Hermeneutics TS 512 Systematic Theology I: God	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies			Credits	ENS K Category course ENS 498 Seminar in Environmental Studies	3	BT 510 Hermeneutics TS 512 Systematic	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation			Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium	3	BT 510 Hermeneutics TS 512 Systematic Theology I: God	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course	3 3 3	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3	3	BT 510 Hermeneutics TS 512 Systematic Theology I: God	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3		Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course	3 1 0 4 3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course	3 3 3	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective	3 1 0 4 3 2	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3	3 3 3	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course	3 1 0 4 3 2 0-3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3	3 3 3	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4	3 1 0 4 3 2	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3	3 3 3 4 0	Interim Off		ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments	3 0 4 3 2 0-3 0 0	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments	3 3 3	Interim Off		ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4	3 1 0 4 3 2 0-3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments	3 1 3 3 4 4 0	Interim Off		ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments	3 1 0 4 4 3 3 2 2 0-3 0 0 13-16	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall	3 3 3 4 4 C	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments	3 0 4 3 2 0-3 0 0	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments	3 3 3 4 4 C	Interim Off	Credits	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments	3 1 0 4 4 3 3 2 2 0-3 0 0 13-16	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and	3 3 3 4 4 C Credits 3	Interim Off	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments Spring OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or	3 1 0 4 4 3 3 2 2 0-3 0 0 13-16	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice'3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and	3 3 3 4 4 C Credits 3	Interim Off Interim Elective (DE Course) Concentration Course	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments Spring OT 516 Old Testament Survey: Law, Prophets and Writings	3 1 0 4 4 3 3 2 2 0-3 0 0 13-16	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3 3 3 4 4 Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Interim Off Interim Elective (DE Course) Concentration Course Elective (DE Course) Concentration Course	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS 780 Senior Integrative Seminar	00 44 33 30 00 00 13-16 Credits 3 3 3 3 3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective TL 566A Professional Internship A	3 3 3 3 4 4 CC	Interim Off Interim Elective (DE Course) Concentration Course Elective (DE Course) Concentration Course	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments Spring OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS 780 Senior Integrative Seminar TL 566B Professional Internship B	3 1 0 4 4 3 3 2 2 0-3 0 0 13-16	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective TL 566A Professional Internship A GS 001 Graduate Research Seminar	3 3 3 4 4 C Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Interim Off Interim Elective (DE Course) Concentration Course Elective (DE Course) Concentration Course	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS 780 Senior Integrative Seminar	00 44 33 30 00 00 13-16 Credits 3 3 3 3 3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective TL 566A Professional Internship A	3 3 3 3 4 4 C C Credits 3 3 3 3 3 3 3 3 5 6 C C C 3 3 3 3 3 3 3 5 6 C C C C C C C C C C C C C C C C C C	Interim Off Interim Elective (DE Course) Concentration Course Elective (DE Course) Concentration Course	Credit: 1.4	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments Spring OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS 780 Senior Integrative Seminar TL 566B Professional Internship B Elective (CP510) Concentration Course	00 4 3 3 2 3 0 0 3 13-16 Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits 3 3
Fall ENS 481 Internship in Environmental Studies ENS 496 Research in Environmental Studies MIN 320 Spiritual and Faith Formation ENS K Category course ENS/BIO/CHE choice*3 SP 001 Formation Assessments Fifth Year Fall NT 516 New Testament Survey: Narratives, Letters, and Revelation TS 513 Systematic Theology II: God the Redeemer ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective TL 566A Professional Internship A GS 001 Graduate Research Seminar	3 3 3 4 4 C Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Interim Off Interim Elective (DE Course) Concentration Course Elective (DE Course) Concentration Course	Credits 1.6	ENS K Category course ENS 498 Seminar in Environmental Studies ENS 499 Symposium ENS/BIO/CHE choice*3 Contemporary Christian Issues (P) course Elective Artistic Experience (A) course Internship Preparation4 TL 001 Vocational Assessments Spring OT 516 Old Testament Survey: Law, Prophets and Writings NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS 780 Senior Integrative Seminar TL 566B Professional Internship B Elective (CP510) Concentration Course	00 44 33 30 00 00 13-16 Credits 3 3 3 3 3	BT 510 Hermeneutics TS 512 Systematic Theology I: God the Creator	Credits

- 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. Strongly recommended that students take PSY 230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.
- 3. Choose CHE 113/CHE 113D & CHE 214/CHE 215 (OR) CHE 208/CHE 208D & BIO/CHE elective.
- 4. Students must meet with the Director of Internship and Placement at least two terms before beginning their internship.

This program assumes a student will use ENS 104D and ENS 205L, and a K category elective to meet the general education requirements for Laboratory Science, Contemporary Western Life and Thought, and Science, Technology, and Society.

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 Environmental Science to M.A. Ministry 2018-2019: Option 2 - Humanities

First Year							
Fall	Crodite	Interim	Credits	Carina	Credits	7	
ENS 104 & ENS 104D Environment and Humanity and		GES 147 Humanities II: Renaissance and		ENS 205L Sustainable Living	Oreuna		
Environment and Humanity Lab	-	Reformation	4	LING 200L Gustalliable Living	3		
GES 145 Humanities I: Greco-Roman through Middle Ages	1	Reloffiation		BIO 122 & BIO 122D Introduction to Organismic Biology and	1		
GES 145 Humaniles I. Greco-Roman through Middle Ages	4				4		
DID total to the Did				Introduction to Organismic Biology Lab	· .		
BIB 101 Introduction to the Bible	3			GES 244 Humanities III: European Enlightenment and American	4		
				Culture to 1877			
GES 140 Introduction to Wellbeing	3			Second Language (S) course*1	4		
	14		4		15		
Second Year							
Fall		Interim	Credits		Credits		
GEL 168 & GEL 168D Geology and Geology Lab	4	Elective	3	CHE 214 & CHE 215 (or BIO or CHE choice)*3 General	4		
				Chemistry II General Chemistry II Lab			
CHE 113 & CHE 113D *3 General Chemistry I and General	4			MIN 200 Foundations of Ministry	3		
Chemistry I Lab				,			
GES 246 Humanities IV: Modern and Contemporary Western	4			THE 263 Christian Social Ethics	3		
Culture				THE EGG OFFICIAL COGIAL EXTROS			
Elective	3			World Cultures (U) course	3		
LIOUITO				Mathematics (M) course*2	3		
			-	INIAUTOTTIAUCS (IVI) COUISE Z	16		
	15		3		16		
Third Year						1	
Fall		Interim	Credits	Spring	Credits	4	
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	4	ENS K Category course	3	ENS K Category course	3		
BIB 260 The Life and Teachings of Jesus	3			ENS/BIO/CHE choice*3	4		
ENS 201 Introduction to Geographic Information Systems	3			Interpreting Biblical Themes (J) course	3		
ENS 399 Introduction to Research	1			THE 311 Early Church to Reformation Theology in Global	3		
				Perspective	-		
Leisure and Lifetime Sports (Q) course	1			Cross-Cultural Experience (Z) course	0-3		
Comparative Systems (G) course	3			erood dakarar Experience (E) course			
Comparative Cystems (C) course	15		3		13-16		
Fourth Year	1 13				13-10	1	
Fall	Crodite	Interim	Credits	Carina	Crodite	Summer	Credits
raii	Credits	interim	Credits	Spring	Credits	Summer	Cieuits
ENS 481 Internship in Environmental Studies	2	Interim Off		ENS K Category course	-	BT 510	2
ENS 481 Internship in Environmental Studies	3	interim Oil		ENS K Category course	3		3
FNO 400 December 5 For the control Of the				FNO 400 0		Hermeneutics	
ENS 496 Research in Environmental Studies	1			ENS 498 Seminar in Environmental Studies	1	TS 512 Systematic	3
						Theology I: God the	
						Creator	
MIN 320 Spiritual and Faith Formation	3			ENS 499 Symposium	0		
ENS K Category course	3			ENS/BIO/CHE choice*3	4		
ENS/BIO/CHE choice*3	4			Contemporary Christian Issues (P) course	3		
SP 001 Formation Assessments	0			BIB 265 The Life and Teachings of Paul	3		
				Artistic Experience (A) course	0-3		
				Internship Preparation*4	0		
				TL 001 Vocational Assessments	0		
	14		0		14-17		
Fifth Year	14		0		14-1/		6
	Crodita	Intorim	Cradita	Carina	Crodita	1	
Fall		Interim	Credits		Credits		
NT 516 New Testament Survey: Narratives, Letters, and	3	Elective (DE Course) Concentration Course	1.5	OT 516 Old Testament Survey: Law, Prophets and Writings	3		
Revelation							
TS 513 Systematic Theology II: God the Redeemer		Elective (DE Course) Concentration Course	1.5	NT 518 New Testament: Exegetical Explorations	3		
ML 523 Introduction to Transformational Leadership: Theory	3			GS 780 Senior Integrative Seminar	3		
and Practice in Global Perspective							
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						
, , , , , , , , , , , , , , , , , , , ,	13.5		3		13.5		
		l .					

- Total Credits 162-168

 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. Strongly recommended that students take PSY 230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.
- 3. Choose from; CHE 113/CHE 113/D & CHE 214/CHE 215 (OR) CHE 208/CHE 208D & BIO/CHE elective.

4. Students must meet with the Director of Internship and Placement at least two terms before beginning their internship.

This program assumes a student will use ENS 104D and ENS 205L, and a K category elective to meet the general education requirements for Laboratory Science, Contemporary Western Life and Thought, and Science, Technology, and

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.)