

Liberal Education for the Environment and Society for Courses 2020-2025

Updated 10.18.24							Disciplinary Learning (Cannot double count within			Environmental Applications (cannot double count within this category)			
Course #	Course Title	Prerequisite(s)	Writing Intensive	Math Proficiency	Quantitative Reasoning	Diversity & Justice	Arts & Humanities	Natural Science	Social Science	Environmental Narratives	Science of Environmental Issues	Comm, Pol, & Mgmt of Env Issues	Environmental Applications
ART 106	Intro to Visual Communication						X						
ART 111	Drawing I						X						
ART 112	Drawing by Nature						X			X			
ART 220	Ceramics I						X						
ART 226	3D Printing in Clay						X						
ART 230	Art History I						X						
ART 231	Art History II						X						
ART 262	Digital Photography I						X						
ART 265	Nature Printing						X						
ART 270	Printmaking: Relief and Screen						X						
ART 280	Graphic Design I						X						X
ART 306	Art Collaborations with Nature	ART 106, ART 111, or ART 260, Recommend Jr standing											X
ART 403	Senior Portfolio	Instructor consent; Corequisite ART 490	X										
BIO 106	Environmental Science							X			X	X	
BIO 107	Nutrition							X					
BIO 115	Investigating Life	Must be First-year/Freshman or First- year Transfer Student						X					
BIO 128	Nat His & Cnsrvtn in Lk Sup WtrshdSuperior Connections	Corequisites: ENG 126, GSC 112, NAS 160 and IDS 120	X					X			X		
BIO 138	Foundations of Cell Biology							X					
BIO 234	Ecology	BIO 106 or BIO 128 or BIO 138									X		
BIO 360	Vertebrate Physiology	BIO 234									X		
BIO 410	Conservation Biology	BIO234									X	X	
BIO 473	Limnology	BIO 234 and CHM 103, CHM 105, CHM 108, CHM 110, or CHM 120									X		X
BIO 480	Biology Senior Seminar	Biology major and Senior Standing	X										
BUS 136	Financial Literacy for Everyone				X								
BUS 140	Managing for Sustainability								X				X
BUS 327	Marketing for Sustainability	BUS 232 and sophomore standing								X			
BUS 415	The Inclusive Workplace	Junior standing				X							
BUS 475	Strategic Planning & Policy Capstn	BUS 222, 228, 232, and 330 Corequisites: XNN 110 and BIO 115	X										
CHM 103	Gen Chem: The Chemistry of Food				X			X			X		
CHM 110	General Chemistry				X			X			X		
CHM 145	Atmospheric Pollution							X			X	X	
CHM 210	Chemistry of Natural Waters	CHM 103, CHM 105, CHM 108, or CHM 110									X		X
CHM 212	Water Quality Lab Techniques	CHM 103, CHM 105, CHM 108, or CHM 110									X		X
CHM 220	Organic Chemistry I	CHM 103, CHM 105, CHM 108, or CHM 110									X		
CHM 221	Organic Chemistry II	CHM 215 or CHM 220									X		
CHM 225	Quantitative Analysis	CHM 103 or CHM 110									X		
CHM 240	Inorganic Chemistry	CHM 103 or CHM 110									X		
CHM 321	Advncd Organic/Inorganic Chemistry	CHM 220, CHM 221 and CHM 240											X
CHM 326	Atmospheric Chemistry	CHM 103, CHM 110 or MTH 140									X		
CHM 444	Physical Chemistry Lab	CHM 440	X										
CLM 125	Introduction to Climate Science		X					X			X		
CLM 244	Understanding Climate Change	(removed starting F 24)						X			X		
CLM 246	Climate Change Impacts & Adaptation							X			X		

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CLM 260	Regional Climate Change Solutions							X				X	
CLM 280	Climate Change and Food		X					X			X		
CLM 364	Land-Atmosphere Interactions	CLM 125	X								X		
CLM 386	Monitoring Climate Change	Any CLM course									X		
CLM 480	Seminar in Climate Science	CLM 125 or CLM 270 and junior standing	X										X
ECN 263	Essentials of Economics								X				
ECN 310	Environmental Economics	ECN263 or BIO 234							X			X	
EDU 125	Foundations of Education								X				
EDU 160	Education for Social Justice					X							
EDU 210	Teaching Environmentally	EDU 125 & EDU 160										X	
EDU 232	Learning, Growth and Cognition								X				
EDU 289	Children & Adolescent Literature					X	X						
EDU 337	Practicum 1	EDU 125 & EDU 160	X										
EDU 338	Practicum 2	Formal admission to the education program.	X										
EDU 376	Strat for Teaching Diverse Learners	Formal admission to the education program.				X							
EDU 460	Student Teaching - Secondary	Formal admission to the education program.											X
EDU 471	Student Teaching - Elementary	Formal admission to the education program.											X
ENG 111	Living With Nature: Writing & Inquiry	ENG 110 or writing assessment score of 3 or above	X				X						
ENG 126	Confluences: Rd/Wrt in Lk Sup WtrsdSuperior Connections	Corequisites: BIO 128, GSC 112, NAS 160 and IDS 120	X				X						
ENG 140	Food for Thought	For standalone section only: Must be First-year/Freshman or First-year Transfer Student	X			X	X			X			
ENG 209	The Story and the Stone		X				X			X			X
ENG 211	Humanity & Nature in Literature	ENG 110 or Writing Assessment Score of 3 or above	X				X			X			
ENG 213	Literature of the Western World	ENG 110 or Writing Assessment Score of 3 or above	X			X							
ENG 216	The Contemporary Novel	ENG 110 or Writing Assessment Score of 3 or above	X			X	X						
ENG 225	Major American Authors	ENG 110 or Writing Assessment Score of 3 or above	X				X						
ENG 230	Literature and Medicine	ENG 110 or Writing Assessment Score of 3 or above	X				X						
ENG 233	Women of the Third World	ENG 110 or Writing Assessment Score of 3 or above	X			X	X						
ENG 234	Dystopias: Diversity & Gender in Science Fiction	ENG 110 or writing assessment score of 3 or above	X			X	X						
ENG 235	Monsters, Modern and Postmodern	ENG 110 or Writing Assessment Score of 3 or above	X				X						
ENG 240	Pens & Paddles in the North Woods		X				X			X			X
ENG 241	CLIFI: Climate FictionCLIFI	ENG 110 or Writing Assessment Score of 3 or above	X				X			X			
ENG 262	Survey of British Literature	ENG 110 or Writing Assessment Score of 3 or above	X				X						
ENG 264	Survey of American Literature	ENG 110 or Writing Assessment Score of 3 or above	X				X						
ENG 318	Nature Writers	Any 100 or 200 level ENG course	X				X			X			
ENG 332	Major American Authors II	Any 200-level ENG course and junior standing	X										
ENG 372	Nature & Gender in Lat Am Lit	Any 200-level literature course	X			X				X			

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HIS 357	Gender in Total War	Any previous HIS course	X										
IDS 120	Superior Connections Practicum												X
IDS 160	Wood as a Resource: Boat Building												X
IDS 180	Lake Superior Circumnavigation	Superior Connections program											X
IDS 201	Data Literacy								X				
IDS 248	Great Lakes Water Wars											X	
IDS 315	Comparative Race Studies	Any NAS course or junior standing	X			X	X						
MLG 105	Elementary Spanish I					X	X						
MLG 106	Elementary Spanish II	MLG 105; Advanced Placement and CLEP credit accepted for MLG 105				X							
MTH 106	Environmental Mathematics			X	X								
MTH 107	Statistical Concepts & Analysis	MTH 106 or Math Assessment Score of 3 or higher or sophomore status or higher with a Math Assessment Score of 2		X	X								
MTH 109	Precalculus Mathematics	MTH 106, or Math Assessment Score of 3 or higher, or sophomore status or higher with a Math Assessment Score of 2		X	X								
MTH 140	Calculus I	MTH 109 or a Math Assessment Score of 4		X	X								
MUS 205	Story of Jazz						X						
NAS 100	Intro to Native American Studies		X			X	X						
NAS 121	Intro to Ojibwe Language I					X	X						
NAS 122	Intro to Ojibwe Language II	NAS 121				X							
NAS 160	Lake Superior Ojibwe: Superior Connections	Corequisites: BIO 128, ENG 126, GSC 112 and IDS 120	X			X	X						
NAS 211	Native American History & Experience					X	X						
NAS 212	WI Indian Cultures, Histry & Issues					X	X						
NAS 216	Indigenous Representation		X			X	X						
NAS 227	Native Foodways		X			X	X			X		X	
NAS 231	Native American Arts and Cultures					X	X						
NAS 236	Indigenous Film and Media		X			X	X						
NAS 241	Indigenous Museum Studies					X	X						
NAS 260	Indigenous Environmental Justice		X			X	X			X		X	
NAS 265	Indigenous Perceptions of Water		X			X	X			X		X	
NAS 283	American Indian Literature		X			X	X						
NAS 306	Global Indigenous Politics	Any NAS course or junior standing	X			X						X	
NAS 315	Am Indian Environmental Perspectives	Any NAS course or junior standing	X			X	X			X			
NAS 340	Indigenous Gender Studies	Any NAS or GWS course or Junior standing	X			X	X						
NAS 342	Gender in Indigenous Borderlands	Any NAS or GWS course or Junior standing	X			X	X						
NAS 350*	Native Removals and Diasporas	Any HIS or NAS course at the 200-level or above or Junior standing	X			X	X						
NAS 362	Native Women's Activism	Any NAS or GWS course or Junior standing	X			X	X			X			
NAS 380	Indigenous Women Writers	Any NAS or GWS course or Junior standing	X			X	X			X			

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NRS 215	Natural Resource Principles & Policy	BIO 106, BIO 115 or BIO 128										X	
NRS 347	Sustainable Forest Management	BIO 234											X
NRS 348	Wildlife Ecology & Management	BIO 234									X	X	
NRS 349	Fisheries Science & Management	BIO 234									X		
NRS 350*	Special Topic: Applied Ecological Restoration	BIO 234									X		X
NRS 358	Wetlands	BIO 234									X	X	X
NRS 363	Fire Ecology and Management	BIO 234									X	X	
NRS 365	Conservation of Large Carnivores	BIO 234								X			
NRS 425	Silviculture and Forest Planning	NRS 266, NRS 335											X
NRS 464	Interdisciplinary Ecology of Wolves and Deer	NRS 348, NRS 345, NRS 335, NRS 349, OR BIO 410 AND senior standing									X	X	
OED 221	Group Process & Leadership		X						X			X	
OED 228	Wilderness Writers and Philosophers		X							X			X
OED 261	Foundations in Environmental Ed											X	
OED 263	Outdoor Living Skills	OED 221 and OED 276; Corequisites: OED 262 and OED 264											X
OED 265	Teaching & Facilitation Skills		X						X				
OED 279	Access & Diversity		X			X			X				
OED 332	Winter Travel & Living Skills	OED 262, OED 263, and OED 264; or OED 330; or OED 331; or Instructor Consent											X
OED 361	Interpretive Programming and Design	One of the following - EDU 210, OED 261, OED 265, or instructor consent	X										X
OED 363	Applied Program Design and Delivery: Apostle Islands School	OED 261, OED 265, OED 276, OED 361, OED 362								X			X
OED 385	Urban Outdoor Education	OED 279, OED 276, and OED 265											X
OED 439	Therapeutic Principles & Practices		X						X				X
OED 446	Wilderness Instructor Training	OED 237, 262, 263, 264 & instructor consent											X
OED 472	Accident Theory & Risk Mgmt	Junior standing or instructor consent	X										
OED 489	Adv Topics: Diversity/Inclusion	OED 279 AND either OED 265 or EDU 205, or Instructor Consent	X			X							
PHL 225	Ethics		X			X	X						
PHL 226	Environmental Ethics		X			X	X			X		X	
PHL 229	Intro to Philosophy		X				X						
PHL 230	Ancient Greek Philosophy						X						
PHL 240	Political Philosophy					X	X						
PHL 250	Special Topic: Philosophy and Coffee*					X	X			X			
PHL 262	Environmental Philosophy		X				X			X			
PHL 266	Environmental Aesthetics		X				X			X		X	
PHL 270	Philosophy of Science		X				X			X			
PHL 276	Logic & Critical Thinking				X		X-new Fall 2024						
PHL 280	Nature and Technology		X				X			X		X	
PHL 282	Contemporary Western Philosophy						X						
PHL 330	Philosophy of Language		X				X						
PHL 360	Concepts of Nature	Any 3-credit PHL course	X										
PHY 102	Ideas of Physics							X					X
PHY 104	Introduction to Astronomy							X					
PHY 106	Physics for Life Sciences							X					

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PHY 110	General Physics I	Prerequisite or Corequisite: MTH 140						X					
PSY 110	General Psychology								X				
PSY 203	Lifespan Developmental Psychology								X				
PSY 227	Cognitive Psychology	PSY 110						X					
PSY 229	Sport Psychology	Sophomore Standing or above							X				
PSY 233	Social Psychology	PSY 110	X										
PSY 266	Human Sexuality					X			X				
PSY 302	Social Justice Policy	PSY 110, SOC 111 or Junior Standing				X			X				
PSY 315	Theories of Counseling Psychology	Any 200-level PSY course or junior standing				X							
PSY 331	Ecopsychology	PSY 110 or Junior Standing or Instructor Consent	X			X				X			X
PSY 335	Experimental Psychology	PSY 110, MTH 107 & Junior standing	X										
PSY 336	Political Psychology		X						X			X	
PSY 342	Psycholinguistics	PSY 110						X					
PSY 343	Legal Psychology	PSY 110 or junior standing				X							
PSY 344	Wrongful Convictions	PSY 110 or junior standing				X							
PSY 346	Abnormal Psychology	PSY 110	X										
PSY 366	Neuropsychology	PSY 110 or Junior Standing						X					
PSY 448	Capstone	Senior Standing and Psychology Major	X										
REL 165	Demons, Angels, & Ghosts		X			X	X						
REL 174	Religion and Science						X			X			
REL 210	Exploring Religion and Spirituality					X	X		X				
REL 216	Jesus, Paul, and Christian Origins					X	X						
REL 219	The Nature of Religious Experience		X				X						
REL 220	Myth & Ritual						X						
REL 225	Magic, Medicine, and Miracle					X	X		X				
REL 229	Judaism, Christianity & Islam		X			X	X						
REL 230	Asian Religions & Philosophies						X						
REL 231	Buddhism						X						
REL 234	Japanese Religious History					X	X						
REL 235	Daoism Seminar						X						
REL 240	Jesus in Popular Cultures		X			X	X						
REL 241	Religion in America		X				X						
REL 257	Death & Dying		X				X						
REL 258	Religion & Nature		X			X	X			X		X	
REL 260	Utopias						X			X			
REL 270	Religion & Human Rights		X			X	X						
REL 315	History of Christian Cultures		X			X	X						
REL 330	History of Islamic Cultures		X			X	X						
REL 331	Zen Buddhism		X				X						
REL 340	Sex and Religion	One of the following: SOC 236, SOC 234, HIS 209, HIS 260, NAS 215, or any GWS course	X			X	X						
REL 341	Theories of Liberation					X							
REL 410	Sacred Space	Any 300-level REL course	X										
SCD 110	Intro to Sustainable Comm Develop		X			X			X				
SCD 135	Seminar in Media, Politics & Change	Must be First-year/Freshman or First- year Transfer Student				X	X		X				
SCD 160	Renewable Energy&Sustainable Design										X		
SCD 220	Sustainable Community Planning								X			X	
SCD 222	Rural Development											X	
SCD 230	The Political Process					X			X			X	

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SCD 250*	Climate Action Planning											X	
SCD 320	History of Planning & Development	Sophomore status	X			X	X		X				
SCD 335	Organizing Communities	Junior standing	X			X			X			X	
SCD 342	Policy and Econ of Climate Change	Sophomore Standing										X	
SCD 345	Culture and Revitalization	SCD 110				X							
SCD 355	The Just City in Practice	SCD 110, SCD 220, SCD 230, SCD 335, or Instructor Approval											X
SCD 412	Sustainable Development Studio	Instructor consent required											X
SCD 480	Senior Capstone in SCD	SCD 430 and senior standing	X										
SOC 111	Introduction to Sociology					X			X				
SOC 215	Sociology of Community								X			X	
SOC 225	Social Problems					X			X				
SOC 234	Sociology of Gender					X			X				
SOC 236	Sociology of Sexuality					X			X				
SOC 242	Sociology of the Environment					X			X	X		X	X
SOC 260	Intro to Sociology: Superior Connections	Enrollment in Superior Connections				X			X			X	
SOC 325	Environmental Health & Sustainability	SOC 111				X					X		X
SOC 332	Crime, Deviance, & Social Justice	SOC 111 or SOC 260				X							
SOC 336	The Nature of Social Inequality	SOC 111	X			X							
SOC 370	Social Science Research Methods	MTH 107							X				
SOC 374	Human Rights & Social Justice	SOC 111 or 260				X							
SOC 381	Undoing Racism	SCD 110 or SOC 111 or SOC 260	X			X			X				
SOC 472	Advanced Justice Studies	SOC 111 or SOC 260				X							
SOC 488	Capstone in Sociology & Soc Justice	SOC 370	X										
WRI 224	News Writing & Reporting	ENG 110, writing assessment score of 3 or higher, or completion of any ENG or WRI course	X				X						
WRI 260	Introduction to Creative Writing		X				X						
WRI 273	Writing the Environmental Essay	ENG 110 or Writing Assessment Score of 3 or above	X				X			X			

*Special Topics Course: Title must match

X (red X) Courses within the Disciplinary Learning and Environmental Curriculum categories cannot double count. Choose one within that curriculum section.