

# Environmental Science MS Program Course List

Note—this list contains only known online courses of relevance to the ENVIS graduate program as of 10/19/2021

Many additional courses exist in face-to-face and other formats.

To see the full list of courses for a given semester please visit <https://www.webpages.uidaho.edu/schedule/>

Course	CRN	Cr	Title	Instructor	Semester	Spring 2022	INSTRUCTOR EMAIL
ACCT 582	46361	3	Enterprise Accounting EO (Video)	Robert Stone	Spring *EO	Y	rstone@uidaho.edu
AOLL 528	66276	3	Program Planning/Dev/Evaluatn	Krista Soria	Spring	Y	ksoria@uidaho.edu
AOLL 583	66279	3	Organizational Leadership	Sydney Freeman	Spring	Y	sfreemanjr@uidaho.edu
ARCH 416/516	76312 76313	3	Social Sustainability in Contemporary Global Cities	Xiao Hu	Spring	Y	xiaoh@uidaho.edu
ARCH 463	43167	3	Environmental Control Systems I	Bruce Haglund	Fall	N	bhaglund@uidaho.edu
ARCH 464	75716	3	Environmental Control Systems II	Bruce Haglund	Spring *Virtual Meeting	Y	bhaglund@uidaho.edu
ARCH 483		3	Urban Theory & Issues: Rethink Cities	Xiao Hu	Fall	N	xiaoh@uidaho.edu
CE 510	66292	3	Adv Mechanics of Materials EO (Video)		Spring	N	
CE 511	71016	3	Dsgn Water/Wastewater Sysys I EO (Video)	Erik Coats	Spring *EO	Y	ecoats@uidaho.edu
CE 513	41889	3	Fallridge Design EO (Video)		Fall	N	
CE 521	73484	3	Sedimentation Engineering EO (Video)	Daniele Tonina	Spring *EO	Y	dtonina@uidaho.edu
CE 535	42013	3	Fluvial Geomorph/River Mech		Fall	N	
COMM 410	70693 sp	3	Conflict Management	Annette Folwell	Various	Y	folwell@uidaho.edu
COMM 456	65992	3	Nonprofit Fundraising	Diane Carter	Spring	Y	dcarter@uidaho.edu
ECE 515	41956 F 74431 Sp	3	Analog Integrated Circuit Dsgn EO (Video)	Suat Utku Ay	Fall/Spring *EO	Y	suatay@uidaho.edu
ECE 522	38624	3	Induction Machines EO (Video)		Fall	N	
ECE 541	41959	3	Advanced Computer Architecture EO (Video)		Fall	N	
ED 571	31074 F 81502 Su	3	Intro to Quantitative Research	Allen Kitchel	Summer, Fall: *Virtual Meeting requires participation at set times/dates	N	akitchel@uidaho.edu
ED 574	30919	3	Survey of Qualitative Research		Fall	N	
ED 584	67265 Sp	3	Quant Rsch in Educ	John Cannon	Spring	Y	johnc@uidaho.edu
ED 589	41201	3	Theo App & Design of Qual Rsch	Anne Mary Kern	Spring *Virtual Meeting	Y	akern@uidaho.edu
ED 590	42982	3	Analysis & Interp of Qual Data		Fall	N	
ED 680	42885	3	Phil Foundations of Ed Rsrch		Fall	N	
EDAD 509	58762	3	Ed Policy&Politics for Ed Ldrs	Elizabeth Wargo	Spring	Y	ewargo@uidaho.edu
EDAD 530	76244	3	Ethical Leadership/Law in Ed	Juhee Kim	Various	Y	juheekim@uidaho.edu
EDAD 570	33009	3	Mthds of Educational Research	Elizabeth Wargo	Fall	N	ewargo@uidaho.edu
EDCI 511	Various	3	Plan & Admin Curriculum	Melissa McConnell	Various	N	mmac@uidaho.edu
EDCI 513	62422	3	Hist of Educ Thought	Melissa McConnell	Various	Y	mmac@uidaho.edu
EDCI 524	65340	3	Models of Teaching	Rodney McConnell	Various	Y	rmac@uidaho.edu
EDCI 563	65335	3	Literacy Meth/Cont Lrn	Rodney McConnell	Various	Y	rmac@uidaho.edu
EDCI 570	63465	3	Intro to Rsrch Curric/Instruct	John Cannon	Various	Y	johnc@uidaho.edu
EDCI 572	Various	3	Measurement/Evaluation	Rodney McConnell	Various	N	rmac@uidaho.edu
ENVS 422	42120	3	Environmental Soil Chemistry	Daniel Strawn	Fall	N	dgstrawn@uidaho.edu
ENVS 428	75181	3	Pollution Prevention	Charles Kerman	Spring	Y	kerman@uidaho.edu
ENVS 429	76141	3	Environmental Audit	TBD	Spring	Y	
ENVS 450	73354	3	Environmental Hydrology	Erin Scott Brooks	Spring	Y	ebrooks@uidaho.edu
ENVS 484	74654	3	History of Energy	Gerald Sehke	Spring	Y	gsehke@uidaho.edu
ENVS 485	42945	3	Energy Efficiency and Conservation	Staff	Fall	N	jd@uidaho.edu
ENVS 501	28536 F 63522 Sp	1	Seminar: Environmental Science	TBD	Fall/ Spring	N	
ENVS 504	75427	1	ST: Dist & Climate Change Modeling	Travis Seaborn, Chris Caudill	Spring	N	tseaborn@uidaho.edu caudill@uidaho.edu
ENVS 504-01	42580	2	ST: Data Wizardry fo Env. Sci. (First 8 wks)	Jan Ulrich Eitel	Summer 2021 first 4 weeks	N	jeitel@uidaho.edu
ENVS 504-02	43728	1	Research Methods Env. Science (last 8 wks)	Jan Eitel	Fall	N	jeitel@uidaho.edu
ENVS 515	43700	3	Env. Lifecycle Assesment	William Lattin	Fall	N	lattinwc@uidaho.edu
ENVS 520	76185	3	Bioregional Planning	Jaap Vos	Spring	Y	jvos@uidaho.edu
ENVS 523	41381	3	Planning Sustainable Places	Jaap Vos	Fall	N	jvos@uidaho.edu
ENVS 530	TBA	3	Planning, Theory, and Process	Jaap Vos	Spring	N	jvos@uidaho.edu
ENVS 548	75183	3	Drinking Water and Human Health	Robert Mahler	Spring	Y	mahler@uidaho.edu
ENVS 550	71458	3	Research Methods Env. Social Science	Chloe Wardropper	Spring	N	cwardropper@uidaho.edu
ENVS 552	74485	3	Environmental Philosophy	Aleta Quinn	Fall/Spring	Y	aquinn@uidaho.edu
ENVS 577	75543	3	Law, Ethics, and the Environment	J. D. Wulfhorst	Spring	N	jd@uidaho.edu
ENVS 579	42447	3	Introduction to Environmental Regulations	William C. Harvey	Fall *Synchronous Course	N	harvey@uidaho.edu
ENVS 599	Various	Var	Non-thesis Masters Research	Various	All	Y	
FCS 411	51432 Sp	3	Global Nutrition	Robert Haggerty	Spring *in person only Summer	Y	haggerty@uidaho.edu
FISH 415	42660	3	Limnology	Frank Wilhelm	Fall, even years *Not online in odd years	N	fwilhelm@uidaho.edu
FISH 504	66583	2	ST: Ecol.&Cons.of Frshwtr/Inverte		Spring	N	
FISH 511	74658	2	Fish Physiology	Brain Small	Spring	N	bcsmall@uidaho.edu
FISH 515	41892	2	Large River Fisheries	Dennis Scarnecchia	Fall, odd years: *Synchronous Course	N	scar@uidaho.edu

FISH 525	41465	2	Aquaculture in Relation to Wild Fish Populations	Dennis Scarnecchia	Fall, even years. *Synchronous Course	N	scar@uidaho.edukcain@uidaho.edu
FISH 526	42860	3	Climate Change and Conservation Management	Kerri Vierling Leona Svancara	Fall	N	kerriv@uidaho.edu leonav@uidaho.ed
FISH 540	84989	3	Wetland Restoration	Caren Crandell	Summer	N	carenc@uw.edu
FISH 550	TBD	2	Ecology and Conservation of Freshwater Invertebrates	Chris Caudill		N	caudill@uidaho.edu
FISH 551	TBD	2	Freshwater Invertebrate Field Methods	Chris Caudill		N	caudill@uidaho.edu
FOR 522	TBD	3	Belowground Processes	Mark Coleman	Fall, even years	N	mcoleman@uidaho.edu
FOR 543	43765	3	Forest Production Ecology	Mark Coleman	Fall	N	mcoleman@uidaho.edu
FOR 444	69046	2-3	Prescribed Fire For Ecol. Mgmt	Heather Heward	Spring	Y	hheward@uidaho.edu
FOR 451	61425	3	Fuels Inventory & Management	Leda Kobziar	Spring	Y	lkobziar@uidaho.edu
FOR 526	38684	3	Fire Ecology	Leda Kobziar	Fall	N	lkobziar@uidaho.edu
FOR 546	70807	3	Science Synthesis and Communication	Jason Karl	Spring	Y	jkarl@uidaho.edu
FOR 554	84480 Su 69903 Sp	3	Air Quality, Pollution, and Smoke	Alistair Smith	Spring, Summer	N	alistair@uidaho.edu
FOR 557	39588	3	Advanced Fire Behavior	Leda Kobziar	Fall	N	lkobziar@uidaho.edu
FOR 584	68073	3	Natural Resource Policy Development	Jo Ellen Force	Spring	Y	joellen@uidaho.edu
FOR 587	38590	2	Wildland Fire Policy	Jo Ellen Force	Fall	N	joellen@uidaho.edu
FS 475	40503	3	Qual Mgmt Tools for Food Prod		Fall	N	
FS 509	71690	3	Princ Environmntl Toxicology	Greg Moller	Spring	Y	gmoller@uidaho.edu
FS 536	36043 F 68395 Sp	3	Principles of Sustainability	Greg Moller	Fall/ Spring	Y	gmoller@uidaho.edu
FS 564	36043	3	Food Toxicology	Greg Moller	Fall	N	gmoller@uidaho.edu
FS 575	40184	3	Food Quality Management		Fall	N	
GEOE 535	Various	3	Seepage and Slope Stability EO (Video)		Various	N	
GEOG 513	47183	3	Global Climate Change			N	
GEOG 524	40926	3	Hydrologic Applications of GIS and Remote Sensing	Karen Humes	Fall	N	khume@uidaho.edu
GEOG 535	43741	3	Climate Change Mitigation	Karen Humes	Fall	N	khume@uidaho.edu
GEOG 583	54904	3	Remote Sensing /GIS Integration	Karen Humes	Spring *in person only	Y	khume@uidaho.edu
NRS 507	82693	3	Moral Reasoning in Natural Resources	Justin Barnes	Summer	N	barnesj@uidaho.edu
NRS 555	76272	3	Human Dimensions of Natural Resources	Kenneth Wallen	Spring *in person only	Y	kwallen@uidaho.edu
NRS 574	83899	3	Environmental Politics and Policy	Patrick Wilson	Summer	N	pwilson@uidaho.edu
NRS 576	75179	2	Environmental Project Management and Decision Making	Mary Engels	Spring	Y	engels@uidaho.edu
NRS 578	75540	3	LIDAR and Optical RS Analysis	Jan Eitel Mary Engels	Spring	N	jeitel@uidaho.edu
NRS 580	83929	2	Restoration Ecology Practicum	Tadd Wheeler	Summer	N	taddw@uidaho.edu
NRS 588	85228	3	NEPA Policy and Practice	Jarod Blades	Summer	N	jblades@uidaho.edu
NRS 592	84524	3	Emerging Media Outreach in Natural Resources	Justin Barnes	Summer	N	barnesj@uidaho.edu
PLSC 590	42363	3	Potato Science		Fall	N	
POLS 451	84565	3	Public Administration		Summer	N	
POLS 555	39648	3	Public Administration Theory		Fall	N	
POLS 558	72307	3	Research Methods for Local Adm	Markie McBrayer	Spring	Y	mmcbrayer@uidaho.edu
POLS 565	41177	3	Local Government Law		Fall	N	
POLS 572	38076	3	Local Gov't Politics/Admin		Fall	N	
REM 407	63154	2	GIS Applications in Fire Ecology and Mgmt.	Heather Heward	Spring	Y	hheward@uidaho.edu
REM 410	33890	2	Principles of Vegetation Monitoring & Measurement	Jason Karl	Fall	N	jkarl@uidaho.edu
REM 429	73553	3	Landscape Ecology	Eva Strand	Spring	Y	evas@uidaho.edu
REM 440	52952	3	Wildland Restoration Ecology	Meghan Foard	Spring	Y	mfoard@uiah.edu
REM 456	68566	3	Integrated Rangeland Management	Karen Launchbaugh	Spring	Y	klaunchb@uidaho.edu
REM 459	32523	3	Rangeland Ecology	Eva Strand	Fall	N	evas@uidaho.edu
REM 507	43764	3	Landscape and Habitat Dynamics	Eva Strand	Fall, odd years	N	evas@uidaho.edu
REM 510	85105	2	GIS Applctn in Fire Ecol/Mgmt		Summer	N	
REM 520	43074	3	Advanced Vegetation Monitoring & Measurement	Jason Karl	Fall	N	jkarl@uidaho.edu
REM 560	40492	3	Ecophysiology		Fall	N	
SOIL 446	43677	3	Soil Fertility	Robert Mahler	Spring	Y	mahler@uidaho.edu
SOIL 544	42943	3	Water Quality in the Pacific NW	Robert Mahler	Fall	N	bmahler@uidaho.edu
STAT 419	72345 Sp	3	SAS/R Programming EO (Video)	Renae Shrum	Various *EO	Y	renaes@uidaho.edu
STAT 422	63063 Sp	3	Sample Survey Methods EO (Video)	Renae Shrum	Various *EO	Y	renaes@uidaho.edu
STAT 431	68091 Sp	3	Statistical Analysis EO (Video)	Chris Williams	Various *EO	Y	chrisw@uidaho.edu
STAT 451	48093 Sp	3	Probability Theory EO (Video)	Christopher Remein	Various *EO	Y	cremien@uidaho.edu
STAT 452	50422	3	Mathematical Statistics EO (Video)	Brain Dennis	Various *EO	Y	brain@uidaho.edu
STAT 456	63065	3	Quality Management EO (Video)	Scott Metlen	Various *EO	Y	metlen@uidaho.edu
STAT 507	31745	3	Experimental Design EO (Video)		Fall	N	
STAT 519	63067 F 43735 Sp	3	MultiVariablesate Analysis EO (Video)	Stephan Lee	Spring	Y	stevell@uidaho.edu
STAT 550	66305 Sp	3	Regression EO (Video)	Chris Williams	Spring *EO	Y	chrisw@uidaho.edu
STAT 565	43445	3	Computer Intensive Statistics		Fall	N	
WLF 440	84190	3	Conservation Biology	Jocelyn Aycrigg	Summer	N	aycrigg@uidaho.edu
WLF 511	43703	2	Wildland Habitat Ecol & Assmnt	Tracey N. Johnson	Fall	N	traceyj@uidaho.edu
WLF 540	84468	1-3 cr	Conservation Genetics	Lisette Waits	Summer	N	lwaits@uidaho.edu

WLF 561	67016 F 67016 Sp	2	Landscape Genetics	Lisette Waits	Spring, even years	Y	lwaits@uidaho.edu
WR 504	TBD	2	System Modeling for Water Resource Management	Jae Hyeon Ryu	Summer	N	jryu@uidaho.edu