

## Area 1

Course #	Instructor	Title	CRN	Gen Eds	Other
ENVS 201	Walker	Intro Env Studies: Soc	22694	>2	
ENVS 202	Silva	Intro Env Studies: Nat	22707	>3	

## Area 2

### Stats

Course #	Title	Instructor	CRN	Gen Eds	Other
ERTH 418	Earth & Env Data Analy	Roering	21611		
MATH 243	Intro Probabil & Stats	Addington	21388	>4	
MATH 425	Statistical Methods I	Pazdan-Siudeja	21108	>5	

### Math

Course #	Title	Instructor	CRN	Gen Eds	Other
MATH 111	College Algebra	tba	multiple CRNs	>5	
MATH 246	Calc for Biol Sci I	tba	multiple CRNs	>4	
MATH 247	Calc for Biol Sci II	Fisher	24007	>4	
MATH 251	Calculus I	tba	multiple CRNs	>4	
MATH 252	Calculus II	tba	multiple CRNs	>4	

### Natural Science

### Sequence

Course #	Title	Instructor	CRN	Gen Eds	Other
BI 211	Gen Biol I: Cells	Barber	21704	>3	
BI 212	Gen Biol II: Organisms	Carrier	21714	>3	
CH 221	General Chemistry I	Kellman/Greenbowe	23566	>3	
CH 222	General Chemistry II	Gupta	23568	>3	
ERTH 102	Exploring Earth Environ	Polizotto	21580	>3	
ERTH 201	Dynamic Planet Earth	Moctezuma	21805	>3	
ERTH 202	Earth Surface/Environ	Miller	21598	>3	

### Additional Natural Science

Course #	Title	Instructor	CRN	Gen Eds	Other
ERTH 137	Mountains & Glaciers	Tozer	23770	>3	
ERTH 213	Geology of National Parks	Blackwell	22815	>3	
ANTH 270	Intro Biological Anth	Sterner	22962	>3	

### Area 3A

Course #	Title	Instructor	CRN	Gen Eds	Other
ANTH 341	Food Origins	Lee	24953	>3	ASync WEB
ANTH 446	Practica Archaeobotany	Lee	23005		
BI 357	Marine Biology	tba	21745	>3	
BI 359	Plant Biology	Streisfeld	21753		
BI 370	Ecology	Policha	21756		
BI 390	Animal Behavior	Schlenoff	21759		
BI 399	Sp St Dyn Modeling Bio	Louca	23341		
BI 471	Population Ecology	Diez	23406		
CH 335	Organic Chemistry II	Glass	23570		
ERTH 304	Fossil Record	Baxter	22813	>3	**
ERTH 307	Oceanography	Baxter	22816	>3	**
ERTH 308	Oregon & Pacific NW	Tozer	22817	>3	**
ERTH 310	Earth Resources & Envir	Mckay	22818	>3	
ERTH 315	Earth Physics	Karlstrom	21602		ASync WEB
ERTH 332	Intro Petrology (5 cr.)	Wallace	21605		
ERTH 353	Geological Hazards	Bindeman	21608	>3	
ERTH 410	Volcanology	Giachetti	23780		
ERTH 410	Paleoecology	Hopkins	22794		
ERTH 468	Intro Seismology	Sahakian	23781		
ERTH 473	Isotope Geochemistry	Binderman	23782		
GEOG 321	Climatology	Bartlein	22853	>3	
GEOG 360	Watershed Sci & Pol	McDowell	22854		
GEOG 481	GIScience I	Kohler	21560		
GEOG 482	GIScience II	Kohler	21566		
GEOG 485	Remote Sensing I	Cooley	21570		
GEOG 486	Remote Sensing II	Kohler	21574		
GEOG 490	Top Geospatial Data Science	Ryan	21577		
LA 415	GIS	Lee	21774		

\*\* Only one EARTH 30x class  
may count towards ENV/ESCI  
major requirements

### Area 3B

### Social Science Foundation

Course #	Title	Instructor	CRN	Gen Eds	Other
ENVS 435	Environmental Justice	Norgaard	22738		

ES 354	Environmental Racism	Pulido	20393	>2,>AC, >US	
GEOG 410	Oregon Environ Politic	Walker	22838		
SOC 416	Top Envirnmnt & Health	Lievanos	24705		
SOC 416	Top Environmental Soc	Foster	23290		

### Electives

Course #	Title	Instructor	CRN	Gen Eds	Other
GEOG 342	Geography of Globalization	Buck	22837	>2	ASync WEB
GLBL 446	Dev & Soc Chg Lat Amer	Hindery	20936		
SOC 304	Commun Envir & Society	Norgaard	24685	>2	

### Policy Foundation

If you are a graduating senior and need an Area 3B Policy Foundation course, please see an advisor in Tykeson (Scientific Discovery and Sustainability Flight Path)

### Electives

Course #	Title	Instructor	CRN	Gen Eds	Other
EC 330	Urban & Region Ec Prob	Dickinson	20646	>2, >IP, >GP	
EC 333	Resour & Envir Ec Iss	Doering	20647	>2	
EC 399	Sp St Sustainability EC	Doering	20650		
EC 434	Environmental Econ	McDermott	20663		
LAW 310	Environmental Regulatn	Crider	21913		
PPPM 331	Environmental Mgmt	Holtgrieve	23169		ASync WEB
PPPM 446	Socioecon Devel Plan	Jepson	23251		ASync WEB

### Humanities Foundation

Course #	Title	Instructor	CRN	Gen Eds	Other
ARH 368	Art Visual Climate Chg	Scott E	24991	>GP	
ARH 457	Top Land and Environment	Scott E	20175		
ENVS 345	Environmental Ethics	Morar	22720	>1	
ENVS 410	Diversity Int Pub Land	Wald	22733		
PHIL 340	Environmental Philos	Muraca	21870	>1	
	<b>Electives</b>				
Course #	Title	Instructor	CRN	Gen Eds	Other
FLR 320	Car Cultures	Sayre	20518		

## Sustainable Design and Practice Foundation

Course #	Title	Instructor	CRN	Gen Eds	Other
ARCH 435	Principles of Urban Design	Gast	20226		PDX
ARCH 494M	Passive Heating	Rempel	24858		
ENVS 410	Water, Pub Health, Env	Russel	22731		
ENVS 467	Sustain Agriculture	Martin	22739		
PPPM 442	Sustainable Urban Dev	Yang	23249		

## Electives

Course #	Title	Instructor	CRN	Gen Eds	Other
ARCH 491/492	Envir Control Sys I/II	Kwok/Hahn	20340		
LA 390	Urban Farm	Keeler	23925		
LA 429	Civic Agriculture	Keeler	23930		
LA 475	Hist Landscape Arch II	Eischeid	23933		
LA 410	Design for Climate Action	Ko	25241		

## Area 4

Course #	Title	Instructor	CRN	Gen Eds	Other
ENVS 411	Maps as Power	Vinyeta	22735		
ENVS 425	Top Env Ed Thry & Prac	Lynch	22736		
ENVS 427	Envir & Eco Monitoring	Boulay	22737		

## Area 5

Course #	Title	Instructor	CRN	Gen Eds	Other
ENVS 404	Internship	tba	22725		