

UI Cooperative Courses

Cooperative Courses with the University of Idaho

Cooperative courses between Washington State University and the University of Idaho provide enriched educational opportunities for students of both universities and allow better utilization of supporting resources such as libraries and laboratories. The sharing of faculty and facilities fosters the exchange of ideas and enhances academic ties between the two communities.

Cooperative courses are offered at both institutions during the fall and spring semesters; summer courses are not cooperatively offered.

Approved cooperative courses offered to WSU by the University of Idaho are listed below. WSU students desiring to enroll in cooperative courses taught must be degree seeking and eligible to register at WSU.

WSU students can go to the following site, <http://www.uidaho.edu/registrar/registration/coop> to view the cooperative information and application specifically for Washington State University students.

After filling out the UI non-degree cooperative admission application at the UI website listed above and being admitted, the student will receive credentials from UI to register using VandalWeb, UI's student information system.

WSU students will not be charged tuition at UI, but will be responsible for any special course fees.

WSU student credits at UI will count toward their total number of credits at WSU for billing and financial aid.

A UI transcript will be sent to WSU, at the end of the term, without request or fee, and the UI course work will be posted as transfer credit and the appropriate transfer course equivalencies will be given.

UI cooperative classes for WSU Students may be viewed at <https://webpages.uidaho.edu/schedule/>.

Note that the courses listed below may not be available every semester.

Subject	Number	Course Title	Credits
AGEC	452	Water Economics and Policy	3
AGEC	525	Master's Econometrics	3
AGEC	526	Master's Microecon Analysis	3
AGEC	527	Mathematics for Economists	3
AGEC	529	Research Methods	1 to 2
AGEC	532	Natural Resource Econ/Policy	3
AGEC	533	International Trade and Policy	3
AGEC	534	Production Economics	3
AGEC	535	Industrial Organization	3
AGEC	587	Regional Econ Dev Methods	3
AIST	422	Contemporary PNW Indians	3
ANTH	411	Human Evolution	3
ANTH	422	Contemporary PNW Indians	3
ANTH	431	Historical Archaeology	3
ANTH	442	Human Osteology & Osteometry	3
ANTH	511	Human Evolution	3
ANTH	522	Contemporary PNW Indians	3
ANTH	531	Historical Archaeology	3
ANTH	542	Human Osteology & Osteometry	3
ANTH	580	Tribal Nation-Building	1
ANTH	581	Land Education Seminar	2
ARCH	154	Intro to Architectrl Graphics	3
ARCH	421	Asia Program Preparation	2
ARCH	430	Rome Preparatory Seminar	2
ARCH	521	Asia Program Preparation	2
ARCH	580	British Green Architecture	2
ASM	107	Beginning Welding	3
ASM	305	GPS and Precision Agriculture	3
ASM	315	Irrig Syst/Water Mgmt	3
ASM	331	Elec Power Syst/Agric	3
AVFS	101	Intro to Animal Vet & Food Sci	1
AVS	263	Live Animal & Carcass Evaluatn	3
AVS	306	Feeds & Ration Formulation	3
AVS	306L	Feeds & Ration Formulation Lab	1
AVS	330	Genetics/Livestock Improvement	3

AVS	363	Animal Products/Hum Consumptn	4
AVS	452	Physiology of Reprodctn	4
AVS	463	Growth and Lactation	3
AVS	466	Equine Science and Management	3
AVS	472	Dairy Cattle Mgmt	3
AVS	475	Advanced Dairy Management	3
AVS	476	Sheep Science	3
AVS	555	Environmental Physiology	2
AVS	563	Growth and Lactation	3
BE	441	Instrumentation and Controls	4
BE	541	Instrumentation and Controls	4
BIOL	416	Plant Diversity and Evolution	4
BIOL	426	Systems Biology	3
BIOL	446	Phylogenetics	3
BIOL	456	Computer Skills for Biologists	3
BIOL	461	Neurobiology	3
BIOL	522	Molecular Evolution	3
BIOL	526	Systems Biology	3
BIOL	536	Phylogenetics Reading Group	1
BIOL	545	Phylogenetics	3
BIOL	548	Evolutionary Ecology	3
BIOL	549	Computer Skills for Biologists	3
BIOL	551	Seminar/Reproductive Biology	1
BIOL	563	Mathematical Genetics	3
BIOL	565	Neurobiology	3
CE	421	Engineering Hydrology	3
CE	422	Hydraulic Struct Anlys/Design	3
CE	428	Open Channel Hydraulic	3
CE	432	Dsgn Water/Wastewater Sysys II	3
CE	474	Traffic Systems Design	3
CE	510	Adv Mechanics of Materials	3
CE	513	Bridge Design	3
CE	521	Sedimentation Engineering	3
CE	522	Hydraulic Struct Anlys/Design	3
CE	532	Dsgn Water/Wastewater Sysys II	3
CE	541	Reliability of Engr Systems	3
CE	542	Adv Design of Steel Structures	3
CE	543	Dynamics of Structures	3
CE	546	Finite Element Anly	3
CE	556	Pavement Materials	3
CE	561	Engr Properties of Soils	3
CE	562	Adv Foundation Engr	3
CE	563	Seepage and Slope Stability	3
CE	566	Geot Eq Engineering	3
CE	571	Traffic Flow Theory	3
CE	572	Intersection Traffic Operation	3
CE	573	Transportation Planning	3
CE	574	Public Transportation	3
CE	575	Adv Pavement Design/Analysis	3
CE	577	Pavement Preserve/Management	3
CE	585	Rigid and Airport Pavement	3
CHE	515	Transport Phenomena	3
CHE	527	Thermodynamics	3
CHE	529	Chem Engr Kinetics	3
CHE	541	Chem Engr Analysis I	3
CORS	254	Our National Parks	3
CS	324	Computer Graphics	3
CS	398	Cmptr Science Coop Internship	1 to 3
CS	438	Network Security	3
CS	538	Network Security	3
DAN	105	Dance	1
DAN	116	Technique	1
DAN	216	Technique	1
DAN	416	Technique	1
DAN	516	Technique	1
ECE	415	Analog Integrated Circuit Dsgn	3

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ECE	418	Intro to Electronic Packaging	3	FS	350	Instrum & Sens Analysis Food	5
ECE	419	Image Sensors and Systems	3	FS	363	Animal Products/Hum Consumptn	4
ECE	427	Power Electronics	3	FS	398	Internship	1 to 16
ECE	452	Communication Systems	3	FS	401	Industrial Fermentations	3
ECE	469	Critical Infrastructure	3	FS	402	Ciders & Other Fermented Foods	3
ECE	470	Control Systems	3	FS	403	Workshop	1 to 16
ECE	513	Radio-Frequency IC Design	3	FS	404	Special Topics	1 to 16
ECE	515	Analog Integrated Circuit Dsgn	3	FS	406	Evaluation of Dairy Products	2
ECE	516	Image Sensors and Systems	3	FS	407	Eval of Dairy Products Lab	1
ECE	517	Mixed Signal IC Design	3	FS	416	Food Microbiology	3
ECE	518	Intro to Electronic Packaging	3	FS	417	Food Microbiology Lab	2
ECE	520	Advanced Electrical Machinery	3	FS	418	Oral Seminar in Food Science	1
ECE	522	Induction Machines	3	FS	429	Dairy Processing	3
ECE	523	Symmetrical Components	3	FS	430	Dairy Processing Lab	1
ECE	524	Transients in Power Systems	3	FS	432	Food Engineering	3
ECE	525	Power Syst Protectn/Relaying	3	FS	433	Food Engineering Lab	1
ECE	526	Protection Power Systems II	3	FS	436	Principles of Sustainability	3
ECE	530	Adv Electromagnetic Theory I	3	FS	464	Food Toxicology	3
ECE	533	Antenna Theory	3	FS	465	Wine Microbiol/Processing	3
ECE	569	Critical Infrastructure	3	FS	466	Wine Microbiology and Proc Lab	1
ECE	570	Random Signals	3	FS	475	Qual Mgmt Tools for Food Prod	3
ECE	572	Linear System Theory	3	FS	489	Food Product Development	3
ECE	579	Engineering Acoustics	3	FS	498	Internship	1 to 16
ENGR	210	Engineering Statics	3	FS	499	Directed Study	1 to 16
ENGR	220	Engineering Dynamics	3	FS	502	Directed Study	1 to 16
ENGR	320	Engr Thermodyn/Heat Transfer	3	FS	503	Workshop	1 to 16
ENGR	335	Engr Fluid Mechanics	3	FS	504	Special Topics	1 to 16
ENT	440	Insect Identification	4	FS	509	Princ Environmental Toxicology	3
ENT	441	Insect Ecology	3	FS	517	Scientific Writing	2
ENT	540	Insect Identification	4	FS	518	Oral Seminar	1
ENT	541	Insect Ecology	3	FS	521	Food Rheology	3
ENT	549	Insect-Plant Interactions	3	FS	525	Engineering Princ for Foods	3
ENVS	436	Principles of Sustainability	3	FS	529	Dairy Processing	3
ENVS	509	Princ Environmental Toxicology	3	FS	536	Principles of Sustainability	3
ENVS	536	Principles of Sustainability	3	FS	564	Food Toxicology	3
ESS	482	Planetary Geology	3	FS	575	Food Quality Management	3
FIRE	321	Cultural Use of Fire	3	FS	583	Advances in Cereal Chem & Tech	3
FISH	314	Fish Ecology	3	FS	588	Food Science Tchg Practicum	1 to 3
FISH	415	Limnology	4	FS	598	Internship	1 to 16
FISH	418	Fisheries Management	4	FSP	438	Lignocellulosic Biomass Chem	1
FISH	422	Concepts in Aquaculture	4	FSP	536	Biocomposites	3
FISH	424	Fish Health Management	4	FSP	538	Lignocellulosic Biomass Chem	3
FISH	450	Freshwater Invertebrates	2	GEOE	428	Geostatistics	3
FISH	451	Freshwater Invert Methods	2	GEOE	535	Seepage and Slope Stability	3
FISH	503	Workshop	1 to 16	GEOG	200	World Cultures & Globalization	3
FISH	504	Special Topics	1 to 16	GEOG	317	Dendrochronology	3
FISH	511	Fish Physiology	2	GEOG	350	Sustainability of Global Devel	3 to 4
FISH	515	Large River Fisheries	2	GEOG	365	Geopolitics and Conflict	3
FISH	525	Aquaculture/Wild Fisheries	2	GEOG	385	Foundations of GIS	3
FISH	526	Climate Effects & Cons Manage	2	GEOG	407	Spatial Analysis and Modeling	3
FISH	535	Limnology	4	GEOG	410	Biogeography	3
FISH	550	Freshwater Invertebrates	2	GEOG	411	Natural Hazards	3
FISH	551	Freshwater Invert Methods	2	GEOG	420	Land/Resources/Environment	3
FISH	560	Advanced Fisheries Techniques	3	GEOG	424	Hydro Apps/GIS&Remote Sensing	3
FOR	102	Intro to Forest Mgmt	2	GEOG	430	Climate Change Ecology	3
FOR	230	Forest Operations I	2	GEOG	435	Climate Change Mitigation	3
FOR	324	Forest Regeneration	3	GEOG	475	Intermediate GIS	3
FOR	398	Renew Natural Resources Intern	1 to 16	GEOG	479	GIS Programming	3
FOR	439	Forest Operations II	2	GEOG	483	Remote Sensing/GIS Image Analy	3
FOR	472	Remote Sensing of Environment	4	GEOG	488	Geography of Energy Systems	3
FOR	498	Renew Natural Resources Intern	1 to 16	GEOG	507	Spatial Analysis and Modeling	3
FREN	407	French/Francophone Literatures	3	GEOG	517	Dendrochronology	3
FS	110	Introduction to Food Science	3	GEOG	524	Hydro Apps/GIS&Remote Sensing	3
FS	113	Intro to Vines and Wines	3	GEOG	535	Climate Change Mitigation	3
FS	204	Special Topics	1 to 16	GEOG	550	Sustainability of Global Devel	3 to 4
FS	220	Food Safety/Quality	3	GEOG	561	Natural Hazards	3
FS	299	Directed Study	1 to 16	GEOG	565	Geopolitics and Conflict	3
FS	301	Food Mycology	3	GEOG	579	GIS Programming	3
FS	302	Food Processing Lab	1	GEOG	583	Remote Sensing/GIS Image Analy	3
FS	303	Food Processing	3	GEOG	588	Geography of Energy Systems	3
FS	304	Cereal Chemistry & Processing	3	GEOL	102	Historical Geology	3

GEOL	212	Dinosaurs and Prehistoric Life	4	ME	466	Compliant Mechanism Design	3
GEOL	226	Crime Scene Science	3	ME	472	Mechanical Vibrations	3
GEOL	250	Marine Geology	3	ME	481	Control Systems	3
GEOL	302	Field Geology Methods	3	ME	513	Engineering Acoustics	3
GEOL	309	Ground Water Hydrology	3	ME	514	HVAC Systems	3
GEOL	310	Geological Core Logging	1	ME	517	Turbomachinery	3
GEOL	318	Economic Geology	3	ME	525	Advanced Heat Transfer	3
GEOL	361	Geology and the Environment	3	ME	527	Thermodynamics	3
GEOL	407	Basin Analysis	3	ME	538	Sustainability & Green Design	3
GEOL	411	Advanced Paleontology	3	ME	539	Adv Mechanics of Materials	3
GEOL	413	Environmental Hydrogeology	3	ME	540	Continuum Mechanics	3
GEOL	424	Adv Topics in Sedimentary Rock	3	ME	541	Mech Engr Analysis	3
GEOL	427	Paleoclimatology	3	ME	546	Convection Heat Transf	3
GEOL	428	Geostatistics	3	ME	549	Finite Element Anly	3
GEOL	433	Geodynamics	4	ME	550	Adv Comp Fluid Dynamics	3
GEOL	435	Glaciology & Dyn Frozen Earth	3	ME	551	Exp Methods Fluid Dynamics	3
GEOL	447	Geo/Thermochronology	3	ME	558	Finite Element Applications	3
GEOL	448	Tectonics	3	ME	566	Compliant Mechanism Design	3
GEOL	462	Petroleum Systems & Energy	3	ME	583	Reliability of Engr Systems	3
GEOL	467	Volcanology	3	MEDS	404	Special Topics	1 to 16
GEOL	471	Ore Deposits and Exploration	3	NRS	444	Recreation Ecology	3
GEOL	474	Stable Isotopes Environment	3	NRS	472	Remote Sensing of Environment	4
GEOL	489	Virtual Field Camp	3	NRS	506	Fundamentals of Research	2
GEOL	490	Geology Field Camp	3	NRS	555	Human Dimensions of Nat Res	3
GEOL	507	Basin Analysis	3	NS	101	Introduction to Naval Science	3
GEOL	510	Geosystems	3	NS	104	Seapwr & Maritime Affr	3
GEOL	511	Advanced Paleontology	3	NS	121	Intro to Naval Science Lab I	1
GEOL	517	Paleoclimatology	3	NS	122	Intro to Naval Science Lab 2	1
GEOL	520	Adv Topics in Sedimentary Rock	3	NS	203	Workshop	1 to 16
GEOL	533	Geodynamics	4	NS	204	Special Topics	1 to 16
GEOL	534	Geostatistics	3	NS	205	Navigation	3
GEOL	535	Glaciology & Dyn Frozen Earth	3	NS	206	Naval Leadership & Mgmt	3
GEOL	547	Geo/Thermochronology	3	NS	221	Intro to Naval Science Lab 3	1
GEOL	548	Tectonics	3	NS	222	Intro to Naval Science Lab 4	1
GEOL	549	Electron Microscopy	3	NS	299	Directed Study	1 to 16
GEOL	562	Petroleum Systems & Energy	3	NS	303	Ship Systems I	3
GEOL	567	Volcanology	3	NS	304	Ship Systems II	3
GEOL	572	Ore Deposits and Exploration	3	NS	311	Evolution Of Warfare	3
GEOL	582	Planetary Geology	3	NS	321	Intro to Naval Science Lab 5	1
GEOL	584	Stable Isotopes Environment	3	NS	322	Intro to Naval Science Lab 6	1
HIST	388	History of Mathematics	3	NS	402	Naval Leadership and Ethics	3
HYDR	412	Environmental Hydrogeology	3	NS	403	Workshop	1 to 16
HYDR	512	Environmental Hydrogeology	3	NS	404	Special Topics	1 to 16
HYDR	576	Fund Modeling Hydrogeol Systs	3	NS	406	Naval Operations	3
JAPN	101	Elementary Japanese I	4	NS	412	Maneuver Warfare	3
JAPN	102	Elementary Japanese II	4	NS	421	Intro to Naval Science Lab 7	1
LARC	389	Hist of Landscape Arch	3	NS	422	Intro to Naval Science Lab 8	1
LAW	9470	Environmental Law	3	NS	423	Intro to Naval Science Lab 9	1
MATH	388	History of Mathematics	3	NS	424	Intro to Naval Science Lab 10	1
MATH	437	Mathematical Biology	3	NS	499	Directed Study	1 to 16
MATH	451	Probability Theory	3	ORGS	535	Personnel	3
MATH	452	Mathematical Statistics	3	ORGS	541	Human Relations in Workplace	3
MATH	453	Stochastic Models	3	PHIL	221	Philosophy in Film	3
MATH	521	Topology I	3	PHIL	320	History Ancient/Medieval Phil	3
MATH	528	Differentiable Manifld	3	PHIL	321	History of Modern Philosophy	3
MATH	531	Complex Variables	3	PHIL	351	Philosophy of Science	3
MATH	537	Fourier Analysis	3	PHIL	443	Philosophy of Language	3
MATH	538	Stochastic Models	3	PHIL	446	Metaphysics	3
MATH	539	Thry Ord Differential Equatns	3	PHIL	447	Theory of Knowledge	3
MATH	540	Partial Differential Equations	3	PHYS	465	Particle and Nuclear Physics	3
MATH	555	Groups and Fields I	3	PHYS	482	Planetary Geology	3
MATH	556	Groups and Fields II	3	PHYS	484	Astrophysics of Stars/Planets	3
MATH	557	Ring Theory	3	PHYS	489	Relativistic Astrophysics	3
MATH	558	Intro to Algebraic Geometry	3	PHYS	521	Advanced Mechanics	3
MATH	563	Mathematical Genetics	3	PHYS	533	Statistical Mechanics	3
ME	414	HVAC Systems	3	PHYS	541	Electromagnetic Theory I	3
ME	417	Turbomachinery	3	PHYS	542	Electromagnetic Theory II	3
ME	436	Sustainable Energy Sources	3	PHYS	550	Quantum Mechanics I	3
ME	438	Sustainability & Green Design	3	PHYS	551	Quantum Mechanics II	3
ME	450	Fund Comp Fluid Dynamics	3	PHYS	565	Particle and Nuclear Physics	3
ME	458	Finite Element Applications	3	PHYS	571	Math Methods of Physics	3

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PHYS	582	Planetary Geology	3
PHYS	584	Astrophysics of Stars/Planets	3
PHYS	589	Relativistic Astrophysics	3
PLP	411	Virus Diseases of Plants	3
PLP	511	Virus Diseases of Plants	3
PLSC	340	Nursery Management	3
PLSC	410	Invasive Plant Biology	3
PLSC	451	Vegetable Crops	3
PLSC	490	Potato Science	3
PLSC	510	Invasive Plant Biology	3
PLSC	546	Plant Breeding	3
PLSC	551	Vegetable Crops	3
PLSC	590	Potato Science	3
PSYC	446	Engineering Psych	3
PSYC	509	Human Factors in Engr Design	3
PSYC	516	Industrial/Organizational Psyc	3
PSYC	541	Human Relations in Workplace	3
PSYC	552	Ergonomics/Biomechanics	3
PSYC	561	Human-Computer Interaction	3
PSYC	562	Advanced Human Factors	3
RELS	422	Contemporary PNW Indians	3
REM	511	Wildland Habitat Ecol & Assmnt	2
SOIL	415	Soil and Environmental Physics	3
SOIL	422	Environmental Soil Chemistry	3
SOIL	454	Pedology	3
SOIL	456	North Idaho Field Trip	1
SOIL	458	Soil and Site Evaluation	2
SOIL	464	Food Toxicology	3
SOIL	509	Princ Environmental Toxicology	3
SOIL	521	Environmental Soil Chemistry	3
SOIL	536	Principles of Sustainability	3
SOIL	556	North Idaho Field Trip	1
SOIL	564	Food Toxicology	3
SPAN	301	Advanced Grammar	3
STAT	407	Experimental Design	3
STAT	414	Nonparametric Statistics	3
STAT	418	Multivariate Analysis	3
STAT	422	Survey Sampling Methods	3
STAT	431	Statistical Analysis	3
STAT	451	Probability Theory	3
STAT	452	Mathematical Statistics	3
STAT	453	Stochastic Models	3
STAT	507	Experimental Design	3
STAT	514	Nonparametric Statistics	3
STAT	519	Multivariate Analysis	3
STAT	544	Stochastic Models	3
STAT	555	Statistical Ecology	3
STAT	565	Computer Intensive Statistics	3
WLF	411	Wildland Habitat Ecol & Assmnt	2
WLF	503	Workshop	1 to 16
WLF	504	Special Topics	1 to 16
WLF	511	Wildland Habitat Ecol & Assmnt	2
WLF	521	Communicating Science Broadly	2
WLF	540	Conservation Genetics	1 to 3
WLF	545	Wildlife Habitat Ecol	2 to 3
WLF	550	Stat. Dist. in Ecology	2
WLF	551	Applied Mixed Effects Modeling	2
WLF	552	Ecological Modeling	3
WLF	553	Reproducible Data Science	3
WLF	555	Statistical Ecology	3
WLF	558	Bayesian Analysis in Ecology	3
WLF	561	Landscape Genetics	2
WLF	562	Landscape Genetics Lab	1 to 2
WLF	575	Behavioral Ecology	2
WR	518	System Dynamics Modeling	2
WR	519	Hydro modeling	2
WR	552	Water Economics and Policy	3