

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 Recourse 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	531	Historical Archaeology	3
ANTH	542	Human Osteology & Osteometry	3
ARCH	154	Intro to Architectrl Graphics	3
ARCH	421	China Program Preparation	2
ARCH	430	Rome Preparatory Seminar	2
ARCH	521	China 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	267	Anat & Phys Domestic Animals	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/Measurements	3
BE	541	Instrumentation/Measurements	3
BIOL	426	Systems Biology	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	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 Systs 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 Systs 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	510	Programming Language Theory	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	413	Radio-Frequency IC Design	3
ECE	415	Analog Integrated Circuit Dsgn	3
ECE	417	Mixed Signal IC Design	3
ECE	418	Intro to Electronic Packaging	3
ECE	419	Image Sensors and Systems	3

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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 Mgmnt 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 Thermodynamic/Heat Transfer	3	FS	503	Workshop	1 to 16
ENGR	335	Engr Fluid Mechanics	3	FS	504	Special Topics	1 to 16
ENGR	350	Engr Mechanics of Materials	3	FS	509	Princ Environmental Toxicology	3
ENT	440	Insect Identification	4	FS	517	Scientific Writing	2
ENT	441	Insect Ecology	3	FS	518	Oral Seminar	1
ENT	540	Insect Identification	4	FS	521	Food Rheology	3
ENT	541	Insect Ecology	3	FS	525	Engineering Princ for Foods	3
ENT	549	Insect-Plant Interactions	3	FS	529	Dairy Processing	3
ENVS	436	Principles of Sustainability	3	FS	536	Principles of Sustainability	3
ENVS	509	Princ Environmental Toxicology	3	FS	564	Food Toxicology	3
ENVS	536	Principles of Sustainability	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	420	Land/Resources/Environment	3
FISH	551	Freshwater Invert Methods	2	GEOG	424	Hydro Apps/GIS&Remote Sensing	3
FISH	560	Advanced Fisheries Techniques	3	GEOG	430	Climate Change Ecology	3
FOR	102	Intro to Forest Mgmt	2	GEOG	435	Climate Change Mitigation	3
FOR	230	Forest Operations	3	GEOG	475	Intermediate GIS	3
FOR	324	Forest Regeneration	3	GEOG	479	GIS Programming	3
FOR	398	Renew Natural Resources Intern	1 to 16	GEOG	483	Remote Sens/GIS Integr	3
FOR	430	Forest Operations	3	GEOG	507	Spatial Analysis and Modeling	3
FOR	472	Remote Sensing of Environment	4	GEOG	517	Dendrochronology	3
FOR	498	Renew Natural Resources Intern	1 to 16	GEOG	524	Hydro Apps/GIS&Remote Sensing	3
FREN	407	French/Francophone Literatures	3	GEOG	535	Climate Change Mitigation	3
FS	110	Introduction to Food Science	3	GEOG	550	Sustainability of Global Devel	3 to 4
FS	113	Intro to Vines and Wines	3	GEOG	565	Geopolitics and Conflict	3
FS	204	Special Topics	1 to 16	GEOG	583	Remote Sens/GIS Integr	3
FS	220	Food Safety/Quality	3	GEOL	212	Dinosaurs and Prehistoric Life	4
FS	299	Directed Study	1 to 16	GEOL	226	Crime Scene Science	3
FS	301	Food Mycology	3	GEOL	302	Field Geology Methods	3
FS	302	Food Processing Lab	1	GEOL	309	Ground Water Hydrology	3
FS	303	Food Processing	3	GEOL	310	Geological Core Logging	1
FS	304	Cereal Chemistry & Processing	3	GEOL	318	Economic Geology	3
FS	350	Instrum & Sens Analysis Food	5	GEOL	407	Basin Analysis	3
FS	363	Animal Products/Hum Consumptn	4	GEOL	424	Adv Topics in Sedimentary Rock	3

GEOL	428	Geostatistics	3	MEDS	404	Special Topics	1 to 16
GEOL	433	Geodynamics	4	NRS	472	Remote Sensing of Environment	4
GEOL	435	Glaciology & Dyn Frozen Earth	3	NRS	506	Fundamentals of Research	2
GEOL	447	Geo/Thermochronology	3	NRS	555	Human Dimensions of Nat Res	3
GEOL	462	Petroleum Systems	3	NS	101	Introduction to Naval Science	3
GEOL	467	Volcanology	3	NS	104	Seapwr & Maritime Affr	3
GEOL	471	Ore Deposits and Exploration	3	NS	121	Intro to Naval Science Lab I	1
GEOL	474	Stable Isotopes Environment	3	NS	122	Intro to Naval Science Lab 2	1
GEOL	489	Virtual Field Camp	3	NS	203	Workshop	1 to 16
GEOL	490	Geology Field Camp	3	NS	204	Special Topics	1 to 16
GEOL	507	Basin Analysis	3	NS	205	Navigation	3
GEOL	510	Geosystems	3	NS	206	Naval Leadership & Mgmt	3
GEOL	520	Adv Topics in Sedimentary Rock	3	NS	221	Intro to Naval Science Lab 3	1
GEOL	533	Geodynamics	4	NS	222	Intro to Naval Science Lab 4	1
GEOL	534	Geostatistics	3	NS	299	Directed Study	1 to 16
GEOL	535	Glaciology & Dyn Frozen Earth	3	NS	303	Ship Systems I	3
GEOL	547	Geo/Thermochronology	3	NS	304	Ship Systems II	3
GEOL	549	Electron Microscopy	3	NS	311	Evolution Of Warfare	3
GEOL	562	Petroleum Systems	3	NS	321	Intro to Naval Science Lab 5	1
GEOL	567	Volcanology	3	NS	322	Intro to Naval Science Lab 6	1
GEOL	572	Ore Deposits and Exploration	3	NS	402	Naval Leadership and Ethics	3
GEOL	584	Stable Isotopes Environment	3	NS	403	Workshop	1 to 16
GERM	420	Topics/Germ Cltre & Lit-Themes	3	NS	404	Special Topics	1 to 16
HYDR	576	Fund Modeling Hydrogeol Syst	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
JAPN	201	Intermediate Japanese I	4	NS	422	Intro to Naval Science Lab 8	1
JAPN	202	Intermediate Japanese II	4	NS	423	Intro to Naval Science Lab 9	1
LARC	389	Hist of Landscape Arch	3	NS	424	Intro to Naval Science Lab 10	1
LAW	9470	Environmental Law	3	NS	499	Directed Study	1 to 16
MATH	388	History of Mathematics	3	ORGS	535	Personnel	3
MATH	437	Mathematical Biology	3	ORGS	541	Human Relations in Workplace	3
MATH	451	Probability Theory	3	PEP	404	Special Topics	1 to 16
MATH	452	Mathematical Statistics	3	PEP	504	Special Topics	1 to 16
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	442	Philosophy of Mind	3
MATH	538	Stochastic Models	3	PHIL	443	Philosophy of Language	3
MATH	539	Thry Ord Differential Equatns	3	PHIL	446	Metaphysics	3
MATH	540	Partial Differential Equations	3	PHIL	447	Theory of Knowledge	3
MATH	555	Groups and Fields I	3	PHYS	465	Particle and Nuclear Physics	3
MATH	556	Groups and Fields II	3	PHYS	484	Astrophysics	3
MATH	557	Ring Theory	3	PHYS	521	Advanced Mechanics	3
MATH	558	Intro to Algebraic Geometry	3	PHYS	533	Statistical Mechanics	3
MATH	563	Mathematical Genetics	3	PHYS	541	Electromagnetic Theory I	3
ME	414	HVAC Systems	3	PHYS	542	Electromagnetic TheoryII	3
ME	417	Turbomachinery	3	PHYS	550	Quantum Mechanics I	3
ME	436	Sustainable Energy Sources	3	PHYS	551	Quantum Mechanics II	3
ME	438	Sustainability & Green Design	3	PHYS	565	Particle and Nuclear Physics	3
ME	450	Fund Comp Fluid Dynamics	3	PHYS	571	Math Methods of Physics	3
ME	458	Finite Element Applications	3	PLP	411	Virus Diseases of Plants	3
ME	466	Compliant Mechanism Design	3	PLP	511	Virus Diseases of Plants	3
ME	472	Mechanical Vibrations	3	PLSC	340	Nursery Management	3
ME	481	Control Systems	3	PLSC	410	Invasive Plant Biology	3
ME	513	Engineering Acoustics	3	PLSC	451	Vegetable Crops	3
ME	514	HVAC Systems	3	PLSC	490	Potato Science	3
ME	517	Turbomachinery	3	PLSC	510	Invasive Plant Biology	3
ME	527	Thermodynamics	3	PLSC	546	Plant Breeding	3
ME	538	Sustainability & Green Design	3	PLSC	551	Vegetable Crops	3
ME	539	Adv Mechanics of Materials	3	PLSC	590	Potato Science	3
ME	540	Continuum Mechanics	3	PSYC	446	Engineering Psych	3
ME	541	Mech Engr Analysis	3	PSYC	509	Human Factors in Engr Design	3
ME	546	Convection Heat Transf	3	PSYC	516	Industrial/Organizational Psc	3
ME	549	Finite Element Anly	3	PSYC	541	Human Relations in Workplace	3
ME	550	Adv Comp Fluid Dynamics	3	PSYC	552	Ergonomics/Biomechanics	3
ME	551	Exp Methods Fluid Dynamics	3	PSYC	561	Human-Computer Interaction	3
ME	558	Finite Element Applications	3	PSYC	562	Advanced Human Factors	3
ME	566	Compliant Mechanism Design	3	SOIL	415	Soil and Environmental Physics	3
ME	583	Reliability of Engr Systems	3	SOIL	422	Environmental Soil Chemistry	3

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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
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	503	Workshop	1 to 16
WLF	504	Special Topics	1 to 16
WLF	521	Communicating Science Broadly	2
WLF	540	Conservation Genetics	1 to 3
WLF	545	Wildlife Habitat Ecol	2 to 3
WLF	550	Quant Analysis Fish Wildlife	2
WLF	551	Applied Mixed Effects Modeling	2
WLF	552	Ecological Modeling	3
WLF	555	Statistical Ecology	3
WLF	561	Landscape Genetics	2
WLF	562	Landscape Genetics Lab	1 to 2
WLF	575	Behavioral Ecology	2
WR	552	Water Economics and Policy	3