

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	Applied Industrial Orgnztn	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	511	Human Evolution	3
ANTH	531	Historical Archaeology	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	305	Animal Nutrition	4
AVS	306	Feeds and Ration Formulation	3
AVS	306L	Feeds & Ration Formulation Lab	1
AVS	330	Genetics/Livestock Improvement	3
AVS	363	Animal Products/Hum Consumptn	4
AVS	451	Endocrine Physiology	3
AVS	452	Physiology of Reprodctn	4
AVS	466	Equine Science and Management	3
AVS	472	Dairy Cattle Mgmt	3
AVS	474	Beef Cattle Science	3
AVS	475	Advanced Dairy Management	3
AVS	476	Sheep Science	3
AVS	551	Endocrine Physiology	3
BE	441	Instrumentation/Measurements	3
BE	541	Instrumentation/Measurements	3
BE	558	Fluid Mechanic/Porous Material	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	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	531	Environmntl Engr Unit Operatns	3
CE	532	Dsgn Water/Wastewater Sysys II	3
CE	534	Envrmmntl Engr Unit Processes	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 Analy	3
CE	547	Adv Reinforced Concrete Dsgn	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
CHE	515	Transport Phenomena	3
CHE	527	Thermodynamics	3
CHE	529	Chem Engr Kinetics	3
CHE	541	Chem Engr Analysis I	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

ECE	427	Power Electronics	3	FS	304	Cereal Chemistry & Processing	3
ECE	452	Communication Systems	3	FS	329	Dairy Fds Cmpstn & Qlty	4
ECE	469	Critical Infrastructure	3	FS	350	Instrum & Sens Analysis Food	5
ECE	470	Control Systems	3	FS	363	Animal Products/Hum Consumptn	4
ECE	513	Radio-Frequency IC Design	3	FS	398	Internship	1 to 16
ECE	515	Analog Integrated Circuit Dsgn	3	FS	401	Industrial Fermentations	3
ECE	516	Image Sensors and Systems	3	FS	402	Ciders & Other Fermented Foods	3
ECE	517	Mixed Signal IC Design	3	FS	403	Workshop	1 to 16
ECE	518	Intro to Electronic Packaging	3	FS	404	Special Topics	1 to 16
ECE	520	Advanced Electrical Machinery	3	FS	406	Evaluation of Dairy Products	2
ECE	522	Induction Machines	3	FS	407	Eval of Dairy Products Lab	1
ECE	523	Symmetrical Components	3	FS	409	Princ Environmntl Toxicology	3
ECE	524	Transients in Power Systems	3	FS	416	Food Microbiology	3
ECE	525	Power Syst Protectn/Relaying	3	FS	417	Food Microbiology Lab	2
ECE	526	Protection Power Systems II	3	FS	418	Oral Seminar in Food Science	1
ECE	530	Adv Electromagnetic Theory I	3	FS	422	Sensory Eval/Food and Wine	3
ECE	533	Antenna Theory	3	FS	423	Sensory Eval/Food/Wine Lab	1
ECE	569	Critical Infrastructure	3	FS	429	Dairy Processing	3
ECE	570	Random Signals	3	FS	430	Dairy Processing Lab	1
ECE	572	Linear System Theory	3	FS	432	Food Engineering	3
ECE	574	Optimal Control Theory	3	FS	433	Food Engineering Lab	1
ECE	579	Engineering Acoustics	3	FS	436	Principles of Sustainability	3
EDAD	535	School Finance	3	FS	460	Food Chemistry	3
ENGR	210	Engineering Statics	3	FS	461	Food Chemistry Lab	1
ENGR	220	Engineering Dynamics	3	FS	462	Food Analysis	3
ENGR	320	Engr Thermodynamic/Heat Transfer	3	FS	464	Food Toxicology	3
ENGR	335	Engr Fluid Mechanics	3	FS	465	Wine Microbiol/Processing	3
ENGR	350	Engr Mechanics of Materials	3	FS	466	Wine Microbiology and Proc Lab	1
ENT	440	Insect Identification	4	FS	470	Adv Food Technology	3
ENT	441	Insect Ecology	3	FS	475	Qual Mgmt Tools for Food Prod	3
ENT	490	Special Topics in Entomology	1 to 4	FS	489	Food Product Development	3
ENT	540	Insect Identification	4	FS	498	Internship	1 to 16
ENT	541	Insect Ecology	3	FS	499	Directed Study	1 to 16
ENT	549	Insect-Plant Interactions	3	FS	502	Directed Study	1 to 16
ENT	590	Special Topics in Entomology	1 to 4	FS	503	Workshop	1 to 16
ENVS	409	Princ Environmntl Toxicology	3	FS	504	Special Topics	1 to 16
ENVS	436	Principles of Sustainability	3	FS	509	Princ Environmntl Toxicology	3
ENVS	509	Princ Environmental Toxicology	3	FS	510	Functional Foods and Health	3
ENVS	536	Principles of Sustainability	3	FS	511	Foods Lipids	3
FISH	314	Fish Ecology	3	FS	512	Protein Structure and Function	2
FISH	418	Fisheries Management	4	FS	513	Food Carbohydrates	3
FISH	422	Concepts in Aquaculture	4	FS	514	Starch Chemistry	3
FISH	424	Fish Health Management	4	FS	516	Food Laws	2
FISH	450	Freshwater Invertebrates	2	FS	517	Scientific Writing	2
FISH	451	Freshwater Invert Methods	2	FS	518	Oral Seminar	1
FISH	503	Workshop	1 to 16	FS	520	Instrumental Analysis	2
FISH	504	Special Topics	1 to 16	FS	521	Food Rheology	3
FISH	510	Advanced Fish Wildlife Mangmnt	3	FS	522	Sensory Eval/Food and Wine	3
FISH	511	Fish Physiology	2	FS	525	Engineering Princ for Foods	3
FISH	515	Large River Fisheries	2	FS	529	Dairy Processing	3
FISH	516	Anml Move, Disp, and Migration	3	FS	530	Dairy Processing Lab	1
FISH	525	Aquaculture/Wild Fisheries	2	FS	532	Advanced Food Microbiology	3
FISH	526	Climate Effects & Cons Manage	2	FS	536	Principles of Sustainability	3
FISH	550	Freshwater Invertebrates	2	FS	538	Intro to Physical Prop of Food	2
FISH	551	Freshwater Invert Methods	2	FS	564	Food Toxicology	3
FOR	102	Intro to Forest Mgmt	2	FS	565	Wine Microbiol/Processing	3
FOR	324	Forest Regeneration	3	FS	570	Adv Food Technology	3
FOR	398	Renew Natural Resources Intern	1 to 16	FS	575	Food Quality Management	3
FOR	430	Forest Operations	3	FS	583	Advances in Cereal Chem & Tech	3
FOR	472	Remote Sensing of Environment	4	FS	588	Food Science Tchg Practicum	1 to 3
FOR	498	Renew Natural Resources Intern	1 to 16	FS	598	Internship	1 to 16
FREN	407	French/Francophone Literatures	3	FSP	536	Biocomposites	3
FS	110	Introduction to Food Science	3	FSP	538	Lignocellulosic Biomass Chem	3
FS	113	Intro to Vines and Wines	3	GEOE	428	Geostatistics	3
FS	201	Science on Your Plate	3	GEOE	535	Seepage and Slope Stability	3
FS	204	Special Topics	1 to 16	GEOG	407	Spatial Analysis and Modeling	3
FS	220	Food Safety/Quality	3	GEOG	507	Spatial Analysis and Modeling	3
FS	299	Directed Study	1 to 16	GEOL	290	Field Geology Methods	3
FS	301	Food Mycology	3	GEOL	407	Basin Analysis	3
FS	302	Food Processing Lab	1	GEOL	428	Geostatistics	3
FS	303	Food Processing	3	GEOL	432	Geol Dev of North Amer	3

GEOL	433	Geodynamics	4	NS	104	Seapwr & Maritime Affr	3
GEOL	435	Glaciology & Dyn Frozen Earth	3	NS	121	Intro to Naval Science Lab I	1
GEOL	447	Geo/Thermochronology	3	NS	122	Intro to Naval Science Lab 2	1
GEOL	448	Tectonics	3	NS	203	Workshop	1 to 16
GEOL	467	Volcanology	3	NS	204	Special Topics	1 to 16
GEOL	471	Ore Deposits and Exploration	3	NS	205	Navigation	3
GEOL	490	Geology Field Camp	3	NS	206	Naval Leadership & Mgmt	3
GEOL	507	Basin Analysis	3	NS	221	Intro to Naval Science Lab 3	1
GEOL	510	Geosystems	3	NS	222	Intro to Naval Science Lab 4	1
GEOL	532	Geol Dev Of North Amer	3	NS	299	Directed Study	1 to 16
GEOL	533	Geodynamics	4	NS	303	Ship Systems I	3
GEOL	534	Geostatistics	3	NS	304	Ship Systems II	3
GEOL	535	Glaciology & Dyn Frozen Earth	3	NS	311	Evolution Of Warfare	3
GEOL	547	Geo/Thermochronology	3	NS	321	Intro to Naval Science Lab 5	1
GEOL	548	Tectonics	3	NS	322	Intro to Naval Science Lab 6	1
GEOL	567	Volcanology	3	NS	402	Naval Leadership and Ethics	3
GERM	301	German Reading and Writing	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	947	Environmental Law	3	NS	499	Directed Study	1 to 16
MATH	388	History of Mathematics	3	OM	446	Six Sigma Innovation	3
MATH	437	Mathematical Biology	3	ORGS	535	Personnel	3
MATH	451	Probability Theory	3	ORGS	541	Human Relations in Workplace	3
MATH	452	Mathematical Statistics	3	PEP	404	Special Topics	1 to 16
MATH	453	Stochastic Models	3	PEP	504	Special Topics	1 to 16
MATH	494	Seminar in Mathematical Biolog	1	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	538	Stochastic Models	3	PHIL	442	Philosophy of Mind	3
MATH	539	Thry Ord Differential Equatns	3	PHIL	443	Philosophy of Language	3
MATH	540	Partial Differential Equations	3	PHIL	446	Metaphysics	3
MATH	555	Groups and Fields I	3	PHIL	447	Theory of Knowledge	3
MATH	556	Groups and Fields II	3	PHIL	470	Philosophy of Law	3
MATH	557	Ring Theory	3	PHIL	543	Philosophy of Language	3
MATH	558	Intro to Algebraic Geometry	3	PHYS	465	Particle and Nuclear Physics	3
MATH	563	Mathematical Genetics	3	PHYS	484	Astrophysics	3
ME	414	HVAC Systems	3	PHYS	521	Advanced Mechanics	3
ME	417	Turbomachinery	3	PHYS	533	Statistical Mechanics	3
ME	436	Sustainable Energy Sources	3	PHYS	541	Electromagnetic Theory I	3
ME	438	Sustainability & Green Design	3	PHYS	542	Electromagnetic TheoryII	3
ME	450	Fund Comp Fluid Dynamics	3	PHYS	550	Quantum Mechanics I	3
ME	458	Finite Element Applications	3	PHYS	551	Quantum Mechanics II	3
ME	472	Mechanical Vibrations	3	PHYS	565	Particle and Nuclear Physics	3
ME	481	Control Systems	3	PHYS	571	Math Methods of Physics	3
ME	513	Engineering Acoustics	3	PLSC	340	Nursery Management	3
ME	514	HVAC Systems	3	PLSC	341	Nursery Management Lab	1
ME	517	Turbomachinery	3	PLSC	410	Invasive Plant Biology	3
ME	525	Advanced Heat Transfer	3	PLSC	451	Vegetable Crops	3
ME	527	Thermodynamics	3	PLSC	490	Potato Science	3
ME	538	Sustainability & Green Design	3	PLSC	510	Invasive Plant Biology	3
ME	539	Adv Mechanics of Materials	3	PLSC	533	Plant Tissue Culture Technique	3
ME	540	Continuum Mechanics	3	PLSC	546	Plant Breeding	3
ME	541	Mech Engr Analysis	3	PLSC	547	Biometrics/Plant Scientists	3
ME	546	Convection Heat Transf	3	PLSC	551	Vegetable Crops	3
ME	549	Finite Element Analy	3	PLSC	590	Potato Science	3
ME	550	Adv Comp Fluid Dynamics	3	PSYC	446	Engineering Psych	3
ME	551	Exp Methods Fluid Dynamics	3	PSYC	509	Human Factors in Engr Design	3
ME	558	Finite Element Applications	3	PSYC	516	Industrial/Organizational Psyc	3
ME	583	Reliability of Engr Systems	3	PSYC	535	Personnel	3
MEDS	404	Special Topics	1 to 16	PSYC	541	Human Relations in Workplace	3
MEDS	597	Graduate Practicum	1 to 3	PSYC	552	Ergonomics/Biomechanics	3
NRS	472	Remote Sensing of Environment	4	PSYC	561	Human-Computer Interaction	3
NRS	506	Fundamentals of Research	2	PSYC	562	Advanced Human Factors	3
NRS	555	Human Dimensions of Nat Res	3	SOIL	409	Princ Environmental Toxicology	3
NS	101	Introduction to Naval Science	3	SOIL	415	Soil and Environmental Physics	3

SOIL	422	Environmental Soil Chem	3
SOIL	436	Principles of Sustainability	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	514	Environmental Geophysics	3
SOIL	536	Principles of Sustainability	3
SOIL	537	Soil Biochemistry	3
SOIL	556	North Idaho Field Trip	1
SOIL	564	Food Toxicology	3
STAT	407	Experimental Design	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	550	Regression	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	551	Applied Mixed Effects Modeling	2
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