

# College of Agriculture and Natural Resources

**CRN      USP 03<>15 Course #      Sec      Course Title      Cr Hrs      Days      Times      Bldg Room      Instructor**

## Agriculture 766-4135

*Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Associate Dean Mark Stayton (766-4135).*

*An asterisk ( \* ) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.*

13075*		AGRI	1520	01	Field Practices: Extension	1-2							Crawford
13954	IL<>	AGRI	3000	40	D&U Ideas & Info	3							Brown Kramer
11269		AGRI	4520	01	Field Practicum: Ext Work	1-4							Crawford
15528	<>C3	AGRI	4600	40	Developing Organizational Lead	3							Brown Kramer
13949*		AGRI	4960	80	Applied Science Inter	6							Staff
12736		AGRI	4975	01	Ag Communications Sr Project	1							Stayton
10202*		AGRI	4990	01	Topics:	1-6							Stayton
12454*		AGRI	4990	02	Topics:	1-6							Staff
10204*		AGRI	5520	01	Field Pract in Co-op Extension	1-4							Crawford
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>													
10205*		AGRI	5920	01	Cont Reg: On Campus	1-2							Staff
10206*		AGRI	5940	01	Cont Reg: Off Campus	1-2							Staff
10207*		AGRI	5960	01	Thesis Research	1-12							Staff

## Agricultural Economics 766-2386

*Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Roger Coupal (766-2386).*

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<b>AGEC 1010 (All Sections): Cross listed with: ECON 1010</b>													
10041	CS<>H	AGEC	1010	01	Principles of Macroeconomics	3	TR	09:35am	10:50am	BU	AUD		Thunstrom
10042	CS<>H	AGEC	1010	02	Principles of Macroeconomics	3	TR	01:20pm	02:35pm	BU	AUD		Wei
15496	CS<>H	AGEC	1010	03	Principles of Macroeconomics	3	MWF	09:00am	09:50am				Brown
<b>AGEC 1020 (Sections 01-02): Cross listed with: ECON 1020</b>													
10046	CS<>H	AGEC	1020	01	Principles of Microeconomics	3	TR	11:00am	12:15pm	BU	AUD		Gilbert
12082	CS<>H	AGEC	1020	02	Principles of Microeconomics	3	MWF	10:00am	10:50am	BU	AUD		Chakraborti
15458	CS<>H	AGEC	1020	04	Principles of Microeconomics	3	MWF	01:10pm	02:00pm	AG	4041		Andersen
10047		AGEC	2020	01	Farm-Ranch Bus Mgt	4	TR	01:10pm	02:25pm	AG	1032		Ritten
Students must enroll in a laboratory section													
10048		AGEC	2020	10	Laboratory	0	M	10:00am	11:50am	AG	328		Ritten
10049	WB<>	AGEC	3400	01	Agricultural Law	3	TR	08:10am	09:25am	EN	2108		Floy
Junior standing required													
15686		AGEC	3750	40	Nat Res Plan & Econ	3							McLeod
Cross listed with: ENR3750													
15394		AGEC	4050	01	Agribusiness Mkt	3	TR	02:45pm	04:00pm	EN	3105		Hovhannisyan
10050		AGEC	4060	01	Agribusiness Mgt	3	TR	09:35am	10:50am	AG	4041		Bastian
13589	D<>	AGEC	4200	01	Gender, Race, and Economics	3	TR	01:20pm	02:35pm	AG	223		Jones Ritten
Cross listed with: AGECE5200 WMST4200 WMST5200													
Meets A&S Core Diversity in US													
13020		AGEC	4550	01	Negotiation Analysis	3	TR	11:00am	12:15pm	PS	239		Smutko
Cross listed with: AGECE5550 ENR4550 ENR5550													
15688		AGEC	4720	40	Water Resource Econ	3							McLeod
Cross listed with: AGECE5890													
15465	G<>	AGEC	4880	01	Int'l Ag Trade, Mkts, Policy	3	TR	01:20pm	02:35pm	EN	2105		Ehmke
Meets A&S Core Global													
12251		AGEC	4890	01	Topics: Microeconomics Review	1-3							Staff
13430		AGEC	4890	02	Topics:	1-3							Coupal
11915*		AGEC	4910	01	Probs: CES Internship	1-3							Staff
13142		AGEC	4910	03	Probs:Ag Economics	1-3							Coupal
14738		AGEC	4910	10	Probs:Ag Economics	1-3							Hansen
12412*		AGEC	4910	13	Probs:Ag Economics	1-3							Bastian
14741		AGEC	4910	14	Probs:Ag Economics	1-3							Peck
12834		AGEC	4910	15	Probs:Ag Economics	1-3							Ballenger
17041		AGEC	4910	16	Probs:Ag Economics	1-3							Ritten
13026		AGEC	4910	17	Probs:Ag Economics	1-3							Peck
17418		AGEC	4910	18	Probs:Ag Economics	1-3							Hovhannisyan
12662		AGEC	4930	01	AGEC Internship	1-6							Staff
15729	WC<>C3	AGEC	4965	01	Agribusiness Entrepreneurship	3	TR	09:35am	10:50am	AS	226		Ehmke
13591		AGEC	5200	01	Gender, Race, and Economics	3	TR	01:20pm	02:35pm	AG	223		Jones Ritten
Cross listed with: AGECE4200 WMST4200 WMST5200													

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12276	AGEC 5310	01	Theory of Producer Behavior	3	MW	09:10am 10:50am	RH	109	Peck			
12233	AGEC 5320	01	Quant Methods: Ag Econ	3	M	02:10pm 05:00pm	AN	335	Hansen			
					W	02:10pm 05:00pm	AS	320				
13021	AGEC 5550	01	Negotiation Analysis	3	TR	11:00am 12:15pm	PS	239	Smutko			
			Cross listed with: AGECE4550 ENR4550 ENR5550									
15466	AGEC 5630	01	Adv Natural Resource Econ	3	TR	02:45pm 04:00pm	BU	221	McLeod			
10201	AGEC 5880	01	Advanced Seminar	1					McLeod			
12672	AGEC 5890	01	Adv Probs: Ag Econ	1-3					Coupal			
14955	AGEC 5890	10	Adv Probs: Ag Econ	1-3					Rashford			
14982	AGEC 5890	13	Adv Probs: Ag Econ	1-3					Smutko			
15689	AGEC 5890	40	Adv Probs: Ag Econ	3					McLeod			
			Cross listed with: AGECE4720									
12447	AGEC 5900	01	Prac: College Tchng	1-3	TR	01:20pm 02:35pm			Bastian			
			Satisfactory/Unsatisfactory only									
12901	AGEC 5900	02	Prac: College Tchng	1-3					Ritten			
			Satisfactory/Unsatisfactory only									
12639	AGEC 5920	01	Cont Reg: On Campus	1-2					Peck			
			Satisfactory/Unsatisfactory only									
13429	AGEC 5920	13	Cont Reg: On Campus	1-2					Hansen			
11851	AGEC 5920	20	Cont Reg: On Campus	1-2					Ehmke			
			Satisfactory/Unsatisfactory only									
17559	AGEC 5940	01	Cont Reg: Off Campus	1-2		00:00am 00:01am			Jones Ritten			
12908	AGEC 5940	06	Cont Reg: Off Campus	1-2					Ehmke			
			Satisfactory/Unsatisfactory only									
12675	AGEC 5940	09	Cont Reg: Off Campus	1-2					Peck			
			Satisfactory/Unsatisfactory only									
13691	AGEC 5940	10	Cont Reg: Off Campus	1-2					Hansen			
12910	AGEC 5940	14	Cont Reg: Off Campus	1-2					Rashford			
			Satisfactory/Unsatisfactory only									
12669	AGEC 5960	01	Thesis Research	1-12					Coupal			
			Satisfactory/Unsatisfactory only									
14866	AGEC 5990	01	Internship	1-12					Jones Ritten			

## Agroecology 766-3103

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Jim Heitholt (766-3103).

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10030	GSB<>PN AECL	1000	01	Agroecology	4	MWF	12:00pm 12:50pm	HS	427	Norton	
				Students must enroll in a laboratory section							
				Meets A&S Core Global							
10031	GSB<>PN AECL	1000	10	Laboratory	0	W	01:10pm 03:00pm	AG	4040	Norton	
				Enrollment is restricted to FIG students							
10032	GSB<>PN AECL	1000	11	Laboratory	0	W	03:10pm 05:00pm	AG	4040	Norton	
10037	AECL	3030	01	Ecol Plant Protect	3	MWF	10:00am 10:50am	AG	223	Stump	
12375	AECL	4130	01	Remote Sensing Ag Mgmt	3	TR	12:20pm 01:10pm	AG	41	Sivanpillai	
				Cross listed with: BOT4130 BOT5130 RNEW4130 RNEW5130							
				Students must sign up for a lab.							
13492	AECL	4130	10	Laboratory	0	T	03:10pm 05:00pm	AG	328	Sivanpillai	
13660	AECL	4130	11	Laboratory	0	W	10:00am 11:50am	AG	328	Sivanpillai	
13493*	AECL	4130	12	Laboratory	0	W	03:10pm 05:00pm	AG	328	Sivanpillai	
				Students w/prior lab-based remote sensing course only							
				Contact instructor							
15177	AECL	4400	01	Invasive Plant Ecology	3	TR	09:35am 10:50am	EN	1044	Tekiela	
				Cross listed with: AECL5400 RNEW4400 RNEW5400							
				<b>AECL 4920 (All Sections): Prior approval of instructor required</b>							
10213*	AECL	4920	01	Res Apprenticeship	1-2					Stump	
13544*	AECL	4920	02	Res Apprenticeship	1-2					Jabbour	
13671*	AECL	4920	03	Res Apprenticeship	1-2					Norton	
14339*	AECL	4920	04	Res Apprenticeship	1-2					Islam	
14346*	AECL	4920	05	Res Apprenticeship	1-2					Panter	
10214*	AECL	4930	01	Internship	1-3					Heitholt	
				Prior approval of instructor required							
15178	AECL	5400	01	Invasive Plant Ecology	3	TR	09:35am 10:50am	EN	1044	Tekiela	
				Cross listed with: AECL4400 RNEW4400 RNEW5400							

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## Animal Science 766-2224

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10068	ANSC	1010	01	Introduction to Animal Science	4	MWF	01:10pm	02:00pm	AB	103	Ludden
				Students must enroll in a laboratory section							
12548	ANSC	1010	10	Laboratory	0	T	10:00am	11:50am	LC	WOOL	Ludden
10069	ANSC	1010	11	Laboratory	0	T	01:10pm	03:00pm	LC	WOOL	Ludden
12337	ANSC	1010	12	Laboratory	0	T	03:10pm	05:00pm	LC	WOOL	Ludden
10070	ANSC	1070	01	Livstk Fit Show: Novice	1	M	04:10pm	06:00pm	LC	WOOL	Boardman
						W	06:00am	07:50am	LC	WOOL	
13716	ANSC	1070	02	Livstk Fit Show: Experienced	1	T	04:10pm	06:00pm	LC	WOOL	Boardman
						R	06:00am	07:50am	LC	WOOL	
14491	ANSC	2010	01	Domes Anim Metab	3	MWF	10:00am	10:50am	AB	104	Rule
10071	ANSC	3150	01	Equine Nutr/Phys	3	TR	01:20pm	02:35pm	AB	103	Alexander
12880	ANSC	3250	01	Equine Beh & Welfare	3	TR	11:00am	12:15pm	AB	104	Ingwerson
17072	ANSC	3545	01	Intro to Livestock Evaluation	3	TR	02:45pm	05:00pm	AB	103	Boardman
10186	ANSC	3550	01	Advanced Livestock Evaluation	1-2	F	01:10pm	03:00pm	AB	106	Boardman
14499*	ANSC	3560	01	Adv Equine Eval & Selection	2	M	09:00am	10:50am	AB	106	Ingwerson
						T	01:20pm	03:00pm	AB	106	
14526	ANSC	4061	01	Cell Signaling	3	TR	02:45pm	04:00pm	AB	104	Guo
				Cross listed with: ANSC5061							
11270	ANSC	4120	01	Prin Mammal Reprod	3	TR	08:10am	09:25am	AB	103	Ford
14497	ANSC	4150	01	Physiol Rum Digest	3	MWF	08:00am	08:50am	AB	104	Ludden
				Cross listed with: ANSC5150							
18144	ANSC	4260	01	Mammalian Endocr	3	MWF	01:10pm	02:00pm	AB	104	Alexander
				Cross listed with: ANSC5260							
10187*	ANSC	4500	01	Probs:Animal Sci	1-3						Staff
15556	ANSC	4540	80	Prin Animl Breedng	3	MWF	09:00am	09:50am	AB	104	Staff
16495	ANSC	4540	LA0	Laramie-Prin Animl Breedng	0						Staff
10188*	ANSC	4550	01	Internship	1-8						Means
				Satisfactory/Unsatisfactory only							
14847	ANSC	4550	02	Internship	1-8						Means
14617*	ANSC	4900	01	Undergrad Teaching Practicum	1-2						Boardman
				Satisfactory/Unsatisfactory only							
15017*	ANSC	4900	02	Undergrad Teaching Practicum	1-2						Christensen
				Satisfactory/Unsatisfactory only							
17052	ANSC	4900	03	Undergrad Teaching Practicum	1-2						Means
14667	ANSC	5061	01	Cell Signaling	3	TR	02:45pm	04:00pm	AB	104	Guo
				Cross listed with: ANSC4061							
14498	ANSC	5150	01	Physiol of Ruminant Digestion	3	MWF	08:00am	08:50am	AB	104	Ludden
				Cross listed with: ANSC4150							
18145	ANSC	5260	01	Mammalian Endocrinology	3	MWF	01:10pm	02:00pm	AB	104	Alexander
				Cross listed with: ANSC4260							
10189	ANSC	5780	01	Investigations Animal Breeding	1-3						Cammack
10190	ANSC	5790	01	Inv Ani Physiology	2-3						Ford
10073	ANSC	5870	01	Reproductive Biology Seminar	1						Alexander
10191	ANSC	5880	01	Advanced Topics	1-3						Staff
13647*	ANSC	5880	02	Advanced Topics: Plan B	1-3						Staff
				Satisfactory/Unsatisfactory only							
10192*	ANSC	5890	01	Advanced Seminar	1-2	F	12:10pm	01:00pm	AB	103	Staff
				<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>							
10193*	ANSC	5900	01	Prac-College Tchng	1-3						Cammack
10194*	ANSC	5920	01	Cont Reg: On Campus	1-2						Staff
10195*	ANSC	5940	01	Cont Reg: Off Campus	1-2						Ford
13343*	ANSC	5960	01	Thesis Research	1-12						Staff
11876*	ANSC	5961	01	Graduate Project	1-4						Staff
10183*	ANSC	5980	01	Dissertation Research	1-12						Staff
13091*	ANSC	5990	01	Internship	1-12						Means

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## Entomology 766-2263

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11302	SB<>PN	ENTO	1000	01	Insect Biology	3	MWF	01:10pm 02:00pm	AG	4021	Legg	
					Cross listed with: ENTO1001							
					Students in this section do not enroll in a laboratory sect							
11223	SB<>	ENTO	1001	01	Insect Bio W/Lab	4	MWF	01:10pm 02:00pm	AG	4021	Legg	
					Cross listed with: ENTO1000							
					Students must enroll in a laboratory section							
11224	SB<>	ENTO	1001	10	Laboratory	0	M	02:10pm 04:00pm	AG	4022	Legg	
17950		ENTO	4684	01	Classification of Insects	4	TR	01:20pm 02:35pm	AG	4022	Shaw	
					Cross listed with: ENTO5684							
17958		ENTO	4684	10	Laboratory	0	TR	02:45pm 04:00pm	AG	4022	Shaw	
17954		ENTO	5684	01	Classification of Insects	4	TR	01:20pm 02:35pm	AG	4022	Shaw	
					Cross listed with: ENTO4684							
17959		ENTO	5684	10	Laboratory	0	TR	02:45pm 04:00pm	AG	4022	Shaw	
11305*		ENTO	5686	01	Probs: Insect Ecology	1-3					Collier	
					<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>							
11307*		ENTO	5900	01	Prac-College Teaching	1-3					Shaw	
11308*		ENTO	5920	01	Cont Reg: On Campus	1-2					Latchinsky	
13709*		ENTO	5940	02	Cont Reg: Off Campus	1					Collier	
17328		ENTO	5940	03	Cont Reg: Off Campus	1					Latchinsky	
11310		ENTO	5960	01	Thesis Research	1-12					Collier	
11740		ENTO	5960	02	Thesis Research	1-12					Latchinsky	
11741		ENTO	5960	03	Thesis Research	1-12					Shaw	
11311		ENTO	5980	01	Dissertation Research	1-12					Collier	
11742		ENTO	5980	02	Dissertation Research	1-12					Latchinsky	
11937		ENTO	5980	03	Dissertation Research	1-12					Shaw	

## Family and Consumer Sciences 766-4145

*Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Bruce Cameron (766-4145).*

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14558	<>FY	FCSC	1101	01	FYS: Human & Environ Health	3	MWF	03:10pm 04:00pm	CR	147	Larson Meyer
15221	<>FY	FCSC	1101	02	FYS:Sustainable Built Environ	3	TR	01:20pm 02:35pm	AG	3028	Sprout Ahrenholtz
13160		FCSC	1141	01	Principles of Nutrition	3	TR	11:00am 12:15pm	AG	AUD	Keith
13878		FCSC	1141	40	Principles of Nutrition	3					Staff
13481		FCSC	1150	01	Scient Stdy Food	3	TR	01:20pm 02:35pm	AG	3026	Schantz
13847		FCSC	1170	01	Intro to Apparel Construction	3	MW	10:00am 12:50pm	AG	3030	Irick
11254	CA<>H	FCSC	1180	01	Applied Design	3	MW	01:10pm 02:00pm	AG	3027	Sprout Ahrenholtz
					Students must enroll in the laboratory section.						
11255	CA<>H	FCSC	1180	10	Laboratory	0	W	02:10pm 04:00pm	AG	3027	Sprout Ahrenholtz
15224		FCSC	2101	01	Topics: Textile Product Devel	3	TR	01:20pm 02:35pm	AG	3030	Harmon
18153		FCSC	2101	02	Topics In: Nutr Controversies	2	MW	10:00am 10:50am	AG	3026	Staff
13466	CS<>	FCSC	2121	01	Child Development	4	TR	11:00am 12:15pm	CR	219	Wade
					Students must enroll in the laboratory section.						
13467	CS<>	FCSC	2121	10	Laboratory	0					Wade
13879		FCSC	2121	40	Child Development	4					Wade
13863		FCSC	2122	80	Child Development Lab	1					Bittner
11326		FCSC	2131	01	Family Relations	3	TR	09:35am 10:50am	AG	237	Steinman
13880		FCSC	2131	40	Family Relations	3					Staff
13881		FCSC	2133	40	Intimate Relationships	3					Staff
13882		FCSC	3110	40	Personal Finance	3					Staff
13883		FCSC	3110	41	Personal Finance	3					Barden
14536		FCSC	3110	98	ILSB: Personal Finance	3					O'Brien
13909		FCSC	3122	01	Adolescence	3	TR	01:20pm 02:35pm	AG	237	McElwain
12966		FCSC	3147	01	Community Nutrition	3	M	02:10pm 05:00pm	AG	3026	Staff
13482*		FCSC	3150	01	Intermed Foods	2	F	02:10pm 03:00pm	AG	3026	Schantz
					Students must enroll in the laboratory section.						
13483*		FCSC	3150	10	Laboratory	0	W	02:10pm 04:00pm	AG	3023	Schantz
11256*		FCSC	3152	01	Food Sys Prod	3	MW	09:00am 09:50am	AG	3026	Staff
					Students must enroll in the laboratory section						

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11257*		FCSC 3152	10	Laboratory	0	R	08:10am 09:25am	AG	3026	Staff
17656		FCSC 3173	01	Vis Merch & Promo	3	TR	09:35am 10:50am	AG	3028	Harmon
17657*		FCSC 3175	01	Draping	3	MW	02:10pm 04:00pm	AG	3030	Irick
13885	CSD<>H	FCSC 3220	40	Multicultural Infl.ChildFam Meets A&S Core Diversity in US	3					Staff
11327*		FCSC 4104	01	Field Stds In FCSC	1-3					Staff
11328*		FCSC 4105	01	FCSC Intern	6-8					Staff
11329*		FCSC 4106	01	Special Problems in FCSC	1-3					Staff
18217		FCSC 4112	40	Family Decision & Resource Mgt Cross listed with: FCSC5112	3					Staff
11515		FCSC 4113	01	Consumer Issues Cross listed with: FCSC5113	3	TR	02:45pm 04:00pm	AG	237	Staff
18214		FCSC 4113	40	Consumer Issues Cross listed with: FCSC5113	3					Staff
13886	CS<>	FCSC 4117	40	Understand Comm Leadership Cross listed with: FCSC5117	3					Steinman
13889		FCSC 4124	40	Fam Yng Chld Sp Nd	3					Barden
12967		FCSC 4125	01	Prof Practices in HDFS	3	W	12:10pm 03:00pm	AG	237	McElwain
13897	WC<>	FCSC 4127	40	Dir Presch/Daycare	3					Barden
13857*		FCSC 4130	80	Intern Child Dev	6-8					Staff
13856*		FCSC 4131	80	Admin Intern Child Dev	6-8					Barden
11330		FCSC 4145	01	Advanced Nutrition Cross listed with: FCSC5145	4	MTWF	08:00am 08:50am	AG	3026	Staff
12727		FCSC 4171	01	Advanced Textiles	3	MWF	08:00am 08:50am	AG	3028	Cameron
17658		FCSC 4174	01	Found of Merchandising II	3	MWF	09:00am 09:50am	AG	3028	Cameron
17659*		FCSC 4188	01	Interior Design II Cross listed with: FCSC5188	3	T	02:45pm 05:30pm	AG	3027	Sprout Ahrenholtz
17902*		FCSC 4188	10	Laboratory Students must enroll in the laboratory section.	0	R	02:45pm 05:30pm	AG	3027	Sprout Ahrenholtz
14565*		FCSC 4210	01	Therapeutic Nutrition I	4	MW	11:00am 12:50pm	AG	3026	Larson Meyer
11331*		FCSC 4970	01	Design & Mechandising Intern	3-6					Cameron
17396*		FCSC 5101	01	Special Topics In:	1-3					Staff
11332*		FCSC 5102	01	Special Problems Contact department for professor/section choice.	1-12					Staff
18216		FCSC 5112	40	Family Decision & Resource Mgt Cross listed with: FCSC4112	3					Staff
11525		FCSC 5113	01	Consumer Issues Cross listed with: FCSC4113	3	TR	02:45pm 04:00pm	AG	237	Staff
18215		FCSC 5113	40	Consumer Issues Cross listed with: FCSC4113	3					Staff
13887		FCSC 5117	40	Understand Comm Leadership Cross listed with: FCSC4117	3					Steinman
18077		FCSC 5122	40	Developmental Contexts	3					Wade
11333		FCSC 5145	01	Advanced Nutrition Cross listed with: FCSC4145	4	MTWF	08:00am 08:50am	AG	3026	Staff
17903*		FCSC 5188	01	Interior Design II Cross listed with: FCSC4188	3	T	02:45pm 05:30pm	AG	3027	Sprout Ahrenholtz
17904*		FCSC 5188	10	Laboratory Students must enroll in the laboratory section.	0	R	02:45pm 05:30pm	AG	3027	Sprout Ahrenholtz
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>										
11334		FCSC 5900	01	Practicum in College Teaching	1-3					Staff
11335		FCSC 5920	01	Cont Reg: On Campus	1-2					Staff
11336		FCSC 5940	01	Cont Reg: Off Campus	1-2					Staff
11337		FCSC 5960	01	Thesis Research	1-12					Staff
12629		FCSC 5960	02	Thesis Research	1-12					Staff
12630		FCSC 5960	03	Thesis Research	1-12					Staff
12631		FCSC 5960	04	Thesis Research	1-12					Staff
11854*		FCSC 5961	01	Graduate Projects	1-4					Staff
11338		FCSC 5990	01	Internship	1-12					Staff

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
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## Food Science 766-2224

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Doug Hixon (766-2224).

An asterisk ( \* ) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

112512	FDSC	3060	01	Prin Meat Science & Musc Biolo	3	MWF	11:00am 11:50am	AB	103	Means	
14524	FDSC	3061	01	Livestock Slaughter Practicum	1	R	08:00am 10:50am	AB	ML	Means	
17093*	FDSC	3545	01	Intr to Meat Judging	3	MW	03:10pm 05:00pm	AB	106	Staff	
				Cross listed with: FDSC3550							
12513*	FDSC	3550	01	Adv. Meat Judging	1-2	MW	03:10pm 05:00pm	AB	106	Staff	
				Cross listed with: FDSC3545							
11339	FDSC	4800	01	Probs:Food Science	1-3					Staff	
18138	FDSC	4900	01	Food Safety	3	MWF	03:10pm 04:00pm	AB	104	Bisha	
11340*	FDSC	5880	01	Adv Probs & Topics	1-3					Means	
				<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>							
11341*	FDSC	5900	01	Practicum in College Teaching	1-3					Staff	
11342*	FDSC	5920	01	Cont Reg: On Campus	1-2					Staff	
11343*	FDSC	5940	01	Cont Reg: Off Campus	1-2					Staff	
11344*	FDSC	5960	01	Thesis Research	1-12					Staff	
13035*	FDSC	5980	01	Dissertation Research	1-12					Staff	

## Microbiology 766-3300

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Program Director Gerry Andrews (766-3139).

11611	MICR	2021	01	Gen Microbiology	4	MWF	11:00am 11:50am	CR	310	Watson	
				Cross listed with: MOLB2021							
				Students must enroll in a laboratory section							
11612	MICR	2021	10	Laboratory	0	TR	08:00am 09:50am	AG	5030	Watson	
11614	MICR	2021	11	Laboratory	0	TR	10:00am 11:50am	AG	5030	Watson	
11618	MICR	2021	12	Laboratory	0	TR	01:10pm 03:00pm	AG	5030	Watson	
11619	MICR	2021	13	Laboratory	0	TR	03:10pm 05:00pm	AG	5030	Watson	
14559	<>C3	MICR	4321	01	Microbiology Capstone	3	M	01:10pm 04:00pm	AG	2024	Watson
				Students must sign up for the lab section.							
14563	<>C3	MICR	4321	10	Laboratory	0	TR	02:10pm 04:00pm	EN	3108	Watson
16977	MICR	4540	01	Microbial Div & Ecology	4	MW	01:10pm 02:00pm	RH	24	van Diepen	
				Cross listed with: ECOL5540 MOLB4540 MOLB5540							
16980	MICR	4540	10	Laboratory	0	MW	02:10pm 05:00pm	AS	228	van Diepen	
17646	MICR	4710	01	Medical Virology	3	TR	11:00am 12:15pm	BU	121	Miller	
				Cross listed with: PATB4710 PATB5710							

## Molecular Biology 766-3300

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Mark Stayton (766-3300).

An asterisk ( \* ) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

14011	<>FY	MOLB	1101	01	FYS: Neanderthal and Nucleus	3	TR	09:35am 10:50am	AV	223	Ward
11613		MOLB	2021	01	Gen Microbiology	4	MWF	11:00am 11:50am	CR	310	Watson
				Cross listed with: MICR2021							
				Students must enroll in a laboratory section							
11620		MOLB	2021	10	Laboratory	0	TR	08:00am 09:50am	AG	5030	Watson
11621		MOLB	2021	11	Laboratory	0	TR	10:00am 11:50am	AG	5030	Watson
11622		MOLB	2021	12	Laboratory	0	TR	01:10pm 03:00pm	AG	5030	Watson
11623		MOLB	2021	13	Laboratory	0	TR	03:10pm 05:00pm	AG	5030	Watson
13273		MOLB	3000	01	Intro Mol Biol	3	TR	09:35am 10:50am	AV	212	Bowman
10504		MOLB	3610	01	Principles of Biochemistry	4	MTWR	01:10pm 02:00pm	CR	133	Decker
13125*		MOLB	4010	01	Lab Research in Mol Biol	1-3					Ward
13112*		MOLB	4010	02	Lab Research in Mol Biol	1-3					Gatlin
13113*		MOLB	4010	03	Lab Research in Mol Biol	1-3					Gomelsky
13114*		MOLB	4010	04	Lab Research in Mol Biol	1-3					Jarvis
13115*		MOLB	4010	05	Lab Research in Mol Biol	1-3					Langer
13116*		MOLB	4010	06	Lab Research in Mol Biol	1-3					Levy
14725*		MOLB	4010	07	Lab Research in Mol Biol	1-3					Willford
13111		MOLB	4010	08	Lab Research in Mol Biol	1-3					Fay

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
13118*	MOLB 4010	09	Lab Research in Mol Biol	1-3					Miller
13120*	MOLB 4010	11	Lab Research in Mol Biol	1-3					Bowman
13121*	MOLB 4010	12	Lab Research in Mol Biol	1-3					Stayton
13123*	MOLB 4010	14	Lab Research in Mol Biol	1-3					Thorsness
13124*	MOLB 4010	15	Lab Research in Mol Biol	1-3					Wall
13274*	MOLB 4010	16	Lab Research in Mol Biol	1-3					Gigley
13126	MOLB 4010	17	Lab Research in Mol Biol	1-3					Watson
10505	MOLB 4050	01	Student Seminar	1	W	12:00pm 01:00pm	EA	215	Stayton
			Satisfactory/Unsatisfactory only						
10506	MOLB 4051	01	Dept Seminar	1	F	02:10pm 04:00pm	AG	4041	Jarvis
			Cross listed with: MOLB5051						
			Satisfactory/Unsatisfactory only						
15145	MOLB 4260	01	Quant Microscopy	1	T	01:10pm 02:00pm	EN	3108	Gatlin
			Cross listed with: MOLB5260						
			Students must enroll in a laboratory section.						
			Special session: 9/5/17-10/3/17.						
13009	MOLB 4260	10	Laboratory	0	T	02:10pm 05:00pm	AB	200	Gatlin
			Special session: 9/5/17-10/3/17						
10739	MOLB 4400	01	Immunology	4	MWF	08:00am 08:50am	CR	314	Gigley
			Cross listed with: MOLB5400 PATB4400 PATB5400						
			Students must enroll in a laboratory section.						
10740	MOLB 4400	10	Laboratory	0	W	01:10pm 05:00pm	AG	5027	Gigley
15074	MOLB 4400	11	Laboratory	0	R	01:10pm 05:00pm	AG	5027	Gigley
12038	MOLB 4460	01	Microbial Physiol	3	TR	09:35am 10:50am	AG	2018	Gomelsky
			Cross listed with: MOLB5460						
12371	MOLB 4485	01	Computers in Biology	1	T	01:10pm 02:00pm	BS	302	Blouin
			Cross listed with: MOLB5485						
			Students must enroll in a laboratory section						
			Special Session: 10/10/17-11/7/17.						
12372	MOLB 4485	10	Laboratory	0	T	02:10pm 05:00pm	BS	302	Blouin
			Special session: 10/10/17-11/7/17.						
16975	MOLB 4540	01	Microbial Div & Ecology	4	MW	01:10pm 02:00pm	RH	24	van Diepen
			Cross listed with: ECOL5540 MICR4540 MOLB5540						
16978	MOLB 4540	10	Laboratory	0	MW	02:10pm 05:00pm	AS	228	van Diepen
13531	MOLB 4610	01	Biochem 2: Bioenerg & Metab	3	MWF	09:00am 09:50am	CR	214	Thorsness
			Cross listed with: MOLB5610						
			Reserve Wednesdays 5:10-7:00pm for exams.						
10741*	MOLB 4850	01	Ungrd Teach Intrn	1					Langer
			Satisfactory/Unsatisfactory only						
13275	MOLB 5010	01	Adv Lab Res in Mol Biol	1-3					Bowman
12112*	MOLB 5010	02	Adv Lab Res in Mol Biol	1-3					Fay
12113*	MOLB 5010	03	Adv Lab Res in Mol Biol	1-3					Gomelsky
12114*	MOLB 5010	04	Adv Lab Res in Mol Biol	1-3					Staff
12115*	MOLB 5010	05	Adv Lab Res in Mol Biol	1-3					Jarvis
12116*	MOLB 5010	06	Adv Lab Res in Mol Biol	1-3					Langer
12118*	MOLB 5010	08	Adv Lab Res in Mol Biol	1-3					Miller
12120*	MOLB 5010	09	Adv Lab Res in Mol Biol	1-3					Stayton
12121*	MOLB 5010	11	Adv Lab Res in Mol Biol	1-3					Thorsness
12122*	MOLB 5010	12	Adv Lab Res in Mol Biol	1-3					Wall
12123*	MOLB 5010	13	Adv Lab Res in Mol Biol	1-3					Ward
12253*	MOLB 5010	15	Adv Lab Res in Mol Biol	1-3					Watson
13025*	MOLB 5010	16	Adv Lab Res in Mol Biol	1-3					Gigley
13705	MOLB 5010	17	Adv Lab Res in Mol Biol	1-3					Levy
13706	MOLB 5010	18	Adv Lab Res in Mol Biol	1-3					Gatlin
11720	MOLB 5050	01	Advanced Student Seminar	2	R	04:10pm 06:00pm	EN	3108	Jarvis
			Satisfactory/Unsatisfactory only						
11406	MOLB 5051	01	Dept Seminar	1	F	02:10pm 04:00pm	AG	4041	Jarvis
			Cross listed with: MOLB4051						
			Satisfactory/Unsatisfactory only						
13008	MOLB 5260	01	Quant Microscopy	1	T	01:10pm 02:00pm	EN	3108	Gatlin
			Cross listed with: MOLB4260						
			Students must enroll in a laboratory section.						
			Special Session: 9/5/17-10/3/17.						
13010	MOLB 5260	10	Laboratory	0	T	02:10pm 05:00pm	AB	200	Gatlin
			Special session: 9/5/17-10/3/17.						
10742	MOLB 5400	01	Immunology	4	MWF	08:00am 08:50am	CR	314	Gigley
			Cross listed with: MOLB4400 PATB4400 PATB5400						
			Students must enroll in a laboratory section.						
10745	MOLB 5400	10	Laboratory	0	W	01:10pm 05:00pm	AG	5027	Gigley

# College of Agriculture and Natural Resources

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
17644		MOLB 5400	11	Laboratory	0	R	01:10pm 05:00pm	AG	5027	Gigley
12039		MOLB 5460	01	Micro Phys Meta I	3	TR	09:35am 10:50am	AG	2018	Gomelsky
12373*		MOLB 5485	01	Computers in Biology	1	T	01:10pm 02:00pm	BS	302	Blouin
				Cross listed with: MOLB4460						
				Cross listed with: MOLB4485						
				Students must enroll in a laboratory section						
				Special Session: 10/10/17-11/7/17						
12374*		MOLB 5485	10	Laboratory	0	T	02:10pm 05:00pm	BS	302	Blouin
				Special Session: 10/10/17-11/7/17						
10746*		MOLB 5520	03	MLCS Lab Rotations: PhD	3					Wall
13178		MOLB 5521	01	MCLS Cornerstone	1	W	03:00pm 05:00pm	HO	037	Wall
				Satisfactory/Unsatisfactory only						
16976		MOLB 5540	01	Microbial Div & Ecology	4	MW	01:10pm 02:00pm	RH	24	van Diepen
				Cross listed with: ECOL5540 MICR4540 MOLB4540						
16979		MOLB 5540	10	Laboratory	0	MW	02:10pm 05:00pm	AS	228	van Diepen
13532		MOLB 5610	01	Biochem 2: Bioenerg & Metab	3	MWF	09:00am 09:50am	CR	214	Thorsness
				Cross listed with: MOLB4610						
				Reserve Wednesdays 5:10-7:00pm for exams.						
17212		MOLB 5630	01	Adv Tpcs: Molecbio	1	M	12:00pm 12:50pm	AG	2018	Jarvis
				Satisfactory/Unsatisfactory only						
17399		MOLB 5630	02	Adv Tpcs: Exp Cell Biology	2	M	01:30pm 03:30pm	AB	204	Gatlin
				Satisfactory/Unsatisfactory only						
17400		MOLB 5630	03	Adv Tpc:Exp Microb Phys & Meta	2	R	06:00pm 07:35pm	AG	6014	Gomelsky
				Satisfactory/Unsatisfactory only						
17402		MOLB 5630	04	Adv Tpc:Exp Molecular Genetics	2	T	01:00pm 03:00pm	AG	6014	Wall
				Satisfactory/Unsatisfactory only						
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>										
12999*		MOLB 5900	01	Prac-College Tchng	1-3					Gigley
13372*		MOLB 5900	17	Prac-College Tchng	1-3					Bowman
14995*		MOLB 5900	18	Prac-College Tchng	1-3					Decker
15021*		MOLB 5900	19	Prac-College Tchng	1-3					Levy
17102		MOLB 5900	20	Prac-College Tchng	1-3					Watson
10747*		MOLB 5920	01	Cont Reg: On Campus	1-2					Langer
10748*		MOLB 5940	01	Cont Reg:Off Campus	1-2					Langer
10749*		MOLB 5960	01	Thesis Research	1-12					Staff
13350		MOLB 5960	10	Thesis Research	1-12					Gigley
13400		MOLB 5960	16	Thesis Research	1-12					Gomelsky
15039*		MOLB 5960	17	Thesis Research	1-12					Lyuksyutova
10750*		MOLB 5980	01	Dissertation Research	1-12					Gomelsky
13370		MOLB 5980	16	Dissertation Research	1-12					Bowman
13373*		MOLB 5980	17	Dissertation Research	1-12					Fay
13388		MOLB 5980	18	Dissertation Research	1-12					Wall
13414		MOLB 5980	19	Dissertation Research	1-12					Gigley
13649		MOLB 5980	20	Dissertation Research	1-12					Fay
13152*		MOLB 5990	02	Internship	1-12					Langer

## Pathobiology 766-9925

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head William W. Laegreid (742-9925).

An asterisk ( \* ) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

14665	<>FY	PATB 1101	01	FYS: One Health	3	TR	01:20pm 02:35pm	GE	216	Cornish
				First-Year Seminar: One Health: People, Animals, and the Environment - Zero Degrees of Separation						
10308*		PATB 4050	01	Prob: Animal Disease	1-4					Staff
				PATB professor approval required for enrollment.						
12495		PATB 4110	01	Diseases of Food Animals	3	MWF	02:10pm 03:00pm	AG	1032	O'Toole
				Cross listed with: PATB5110						
10309*		PATB 4150	01	Seminar	1					Andrews
				Satisfactory/Unsatisfactory only						
13217		PATB 4400	01	Immunology	4	MWF	08:00am 08:50am	CR	314	Gigley
				Cross listed with: MOLB4400 MOLB5400 PATB5400						
13218		PATB 4400	10	Laboratory	0	W	01:10pm 05:00pm	AG	5027	Gigley
15075		PATB 4400	11	Laboratory	0	R	01:10pm 05:00pm	AG	5027	Gigley
10310		PATB 4710	01	Medical Virology	3	TR	11:00am 12:15pm	BU	121	Miller
				Cross listed with: MICR4710 PATB5710						

# College of Agriculture and Natural Resources

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
12496		PATB 5110	01	Diseases of Food Animals Cross listed with: PATB4110	3	MWF	02:10pm 03:00pm	AG	1032	O'Toole
17336		PATB 5120	01	Tpcs:Conservation Genomics Cross listed with: ECOL5620 Undergraduates may only enroll with permission from Dr. Holly Ernest.	1-4					Ernest
13219		PATB 5400	01	Immunology Cross listed with: MOLB4400 MOLB5400 PATB4400	4	MWF	08:00am 08:50am	CR	314	Gigley
13220		PATB 5400	10	Laboratory	0	W	01:10pm 05:00pm	AG	5027	Gigley
17645		PATB 5400	11	Laboratory	0	R	01:10pm 05:00pm	AG	5027	Gigley
10312		PATB 5515	01	Adv Sem Pathobiol Satisfactory/Unsatisfactory only	1	F	12:10pm 01:00pm	SV	102	Schumaker
10313		PATB 5710	01	Medical Virology Cross listed with: MICR4710 PATB4710	3	TR	11:00am 12:15pm	BU	121	Miller
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>										
10314*		PATB 5900	01	Prac-College Teach	1-3					Staff
10315		PATB 5920	01	Cont Reg: On Campus	1-2					Staff
10316*		PATB 5940	01	Cont Reg: Off Campus	1-2					Staff
15192*		PATB 5940	02	Cont Reg: Off Campus	1-2					Staff
10317		PATB 5960	01	Thesis Research	1-12					Andrews
12926		PATB 5960	02	Thesis Research	1-12					Ernest
12980		PATB 5960	03	Thesis Research	1-12					Miller
13068		PATB 5960	04	Thesis Research	1-12					Sondgeroth
11708		PATB 5980	01	Dissertation Research	1-12					Andrews
12927		PATB 5980	02	Dissertation Research	1-12					Ernest
12928		PATB 5980	03	Dissertation Research	1-12					Fox
12929		PATB 5980	04	Dissertation Research	1-12					Schumaker

## Plant Sciences 766-3103

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Jim Heitholt (766-3103).

An asterisk ( \* ) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

17926	<>FY	PLNT 1101	01	FYS: Eating as an Agri. Act	3	TR	11:00am 12:15pm	AG	2024	Jabbour
12935		PLNT 1150	01	Pest Safety Applic Satisfactory/Unsatisfactory only Special Session 12/11/17 - 12/15/17	1	MTWRF	08:00am 05:00pm			Edwards
13960	SB<>PN	PLNT 2025	40	Horticultural Sci	3					Panter
11794	SB<>	PLNT 2026	01	Horticultural Sci Lab	1	T	03:10pm 05:00pm	PG	9	Panter
17278		PLNT 3036	80	Grape Production	3	MW	05:00pm 05:50pm			Dhekney
12023		PLNT 4070	01	Weed Sci & Tech Cross listed with: PLNT5070 Students must enroll in a laboratory section	4	MWF	08:00am 08:50am	AG	223	Kniss
12026		PLNT 4070	10	Laboratory	0	M	02:10pm 05:00pm	AG	4040	Kniss
17537		PLNT 4070	98	ILSB: Weed Sci & Tech	4					Kniss
15520		PLNT 4120	40	Organic Food Prod Cross listed with: PLNT5120	3					Jabbour
14710		PLNT 4190	80	Herbs Spices Medicinal Plant Cross listed with: PLNT5190	3	T	04:00pm 05:30pm			Dhekney
17895		PLNT 4200	01	Greenhouse Design Cross listed with: PLNT5200	3	M	01:10pm 04:00pm	CR	144	Panter
13810		PLNT 4700	01	Forage Crop Science Cross listed with: PLNT5700	3	MWF	09:00am 09:50am	AG	4041	Islam
14859		PLNT 4790	01	Topics: Weed Science	0-4					Kniss
17557*		PLNT 4790	02	Topics: Invasive Plant Ecology	1	W	12:00pm 12:50pm	AG	4041	Collier
11936*		PLNT 4900	01	Teaching Practicum Prior approval of instructor required	1-2					Norton
14336*		PLNT 4900	02	Teaching Practicum	1-2					Jabbour
<b>PLNT 4975 (All Sections): Prior approval of instructor required</b>										
11935*		PLNT 4975	01	Probs: Plant Sci	1-2					Panter
13355*		PLNT 4975	02	Probs: Plant Sci	1-2					Dhekney
13700*		PLNT 4975	03	Probs: Plant Sci	1-2					Mealor
14332*		PLNT 4975	04	Probs: Plant Sci	1-2					Norton
14334*		PLNT 4975	05	Probs: Plant Sci	1-2					Jabbour

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
12024	PLNT 5070	01	Weed Sci & Tech Cross listed with: PLNT4070 Students must enroll in a laboratory section	4	MWF	08:00am 08:50am	AG	223	Kniss
12027	PLNT 5070	10	Laboratory	0	M	02:10pm 05:00pm	AG	4040	Kniss
15522	PLNT 5120	40	Organic Food Production Cross listed with: PLNT4120	3					Jabbour
14018	PLNT 5190	80	Herbs Spices Medicinal Plant Cross listed with: PLNT4190	3	T	04:00pm 05:30pm			Dhekney
17896	PLNT 5200	01	Greenhouse Design Cross listed with: PLNT4200	4	M	01:10pm 04:00pm	CR	144	Panther
18162	PLNT 5410	40	Adv Crop Phys Mgt	3					Heitholt
11789*	PLNT 5600	01	Research in Crops Prior approval of instructor required	1-4					Panther
14333*	PLNT 5600	02	Research in Crops	1-4					Norton
14335*	PLNT 5600	03	Research in Crops	1-4					Jabbour
14338*	PLNT 5600	04	Research in Crops	1-4					Islam
13811	PLNT 5700	02	Forage Crop Science Cross listed with: PLNT4700	3	MWF	09:00am 09:50am			Islam
17908	PLNT 5790	01	Tp: Plant, Soil, Atmosphere Re	3					Norton
11790	PLNT 5820	01	Graduate Seminar	1	F	01:10pm 02:00pm	CR	137	Norton
<b><i>The following 5900-level courses are Satisfactory/Unsatisfactory only.</i></b>									
11791	PLNT 5900	01	Practicum in College Teaching	1-3					Norton
13366	PLNT 5900	02	Practicum in College Teaching	1-3					Dhekney
14337*	PLNT 5900	03	Practicum in College Teaching	1-3					Jabbour
14344*	PLNT 5900	04	Practicum in College Teaching	1-3					Panther
11792	PLNT 5920	01	Cont Reg: On Campus	1-2					Heitholt
11793	PLNT 5940	01	Cont Reg: Off Campus	1					Heitholt
15174	PLNT 5960	01	Thesis Research	1-12					Eberle
14404	PLNT 5960	02	Thesis Research	1-12					Dhekney
13176	PLNT 5960	03	Thesis Research	1-12					Jabbour
12498	PLNT 5960	04	Thesis Research	1-12					Islam
13806	PLNT 5960	05	Thesis Research	1-12					Stump
12499	PLNT 5960	06	Thesis Research	1-12					Kniss
12500	PLNT 5960	07	Thesis Research	1-12					Mealor
14405	PLNT 5960	08	Thesis Research	1-12					Heitholt
12501	PLNT 5960	09	Thesis Research	1-12					Norton
12503	PLNT 5960	10	Thesis Research	1-12					Panther
13095	PLNT 5960	11	Thesis Research	1-12					Heitholt
12504	PLNT 5960	12	Thesis Research	1-12					Sbatella
15175	PLNT 5980	01	Dissertation Research	1-12					Eberle
13609	PLNT 5980	02	Dissertation Research	1-12					Kniss
12506	PLNT 5980	03	Dissertation Research	1-12					Heitholt
12507	PLNT 5980	04	Dissertation Research	1-12					Islam
13735	PLNT 5980	05	Dissertation Research	1-12					Heitholt
13807	PLNT 5980	06	Dissertation Research	1-12					Panther
12508	PLNT 5980	07	Dissertation Research	1-12					Mealor
14406	PLNT 5980	08	Dissertation Research	1-12					Jabbour
12509	PLNT 5980	09	Dissertation Research	1-12					Norton
13096	PLNT 5980	11	Dissertation Research	1-12					Dhekney
12510	PLNT 5980	12	Dissertation Research	1-12					Sbatella
13344	PLNT 5980	13	Dissertation Research	1-12					Stump

# College of Agriculture and Natural Resources

**CRN      USP 03<>15 Course #      Sec      Course Title      Cr Hrs      Days      Times      Bldg Room      Instructor**

## Rangeland Ecology and Watershed Management 766-2263

*Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact Department Head John Tanaka (766-2263).*

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13270		REWM	2000	01	Prin Rangeland Mgt	3	TR	11:00am 12:15pm	AG	1030	Murphy
14721		REWM	2400	01	Range Ecosystem & Plants	4	MWF	09:00am 09:50am	AG	4040	Rodgers
14722		REWM	2400	10	Laboratory	0	T	01:10pm 03:00pm	AG	2031	Rodgers
14723		REWM	2400	11	Laboratory	0	T	03:10pm 05:00pm	AG	2031	Rodgers
10133		REWM	3020	01	Nutr Graz Ungulate	4	TR	11:00am 12:15pm	AG	1032	Waggoner
					Students must enroll in a laboratory section						
10135		REWM	3020	10	Laboratory	0	R	01:10pm 03:00pm	AG	2031	Waggoner
10136		REWM	3020	11	Laboratory	0	R	03:10pm 05:00pm	AG	2031	Waggoner
13216		REWM	3020	12	Laboratory	0	M	01:10pm 03:00pm	AG	2031	Waggoner
10137		REWM	3100	01	Prin Water Quality	3	TR	09:35am 10:50am	EN	3106	Reddy
					Cross listed with: ENR3100 REWM5640						
14778*		REWM	3390	01	Range Judging	2					Scasta
10142	WC<>	REWM	4051	01	Enviro Politics	3	TR	09:35am 10:50am	AG	223	Cawley
					Cross listed with: ENR4051 GEOG4051 POLS4051						
10144		REWM	4200	01	Reclm/Distrbd Land	3	MWF	10:00am 10:50am	EIC	201	Stahl
12852		REWM	4285	01	Wildland Hydrology	3	TR	11:00am 12:15pm	AG	229	Nippgen
							W	02:10pm 04:00pm	AG	229	
					Cross listed with: REWM5285						
17933		REWM	4330	01	Rng Eco Assess& Mon	4	MW	11:00am 12:50pm	AG	229	Beck
17935		REWM	4330	10	Laboratory	0	M	01:10pm 05:00pm	AG	223	Beck
					Monday labs will be field trips						
10148		REWM	4530	01	Sem:Water Resources	1	M	12:00pm 12:50pm	AG	4041	Miller
					Cross listed with: ENR3900						
13338*		REWM	4540	06	Problems:Rangeland Mngmt	4					Waggoner
11897*		REWM	4550	01	Internship	2					Rodgers
					Contact a REWM professor for permission to enroll						
13703*		REWM	4550	07	Internship	4	MTWRF				Tanaka
					Satisfactory/Unsatisfactory only						
12688	WB<>	REWM	4830	01	Eco Appl Land Mgmt	3	TR	08:10am 09:25am	CR	147	Gunther
10229*		REWM	4990	01	UDG Teaching Prac	1					Staff
					Satisfactory/Unsatisfactory only						
11845		REWM	5000	01	Range Resource Mgmt	3	TR	01:20pm 02:35pm	AS	226	Hild
12853		REWM	5285	01	Wildland Hydrology	3	TR	11:00am 12:15pm	AG	229	Nippgen
							W	02:10pm 04:00pm	AG	229	
					Cross listed with: REWM4285						
13406*		REWM	5640	04	Invest: Population Genetics	1-4					Murphy
13743*		REWM	5640	05	Investigation: Land Recl.	3					Stahl
					<b>The following 5900-level courses are Satisfactory/Unsatisfactory only.</b>						
10138*		REWM	5900	01	Practicum in College Teaching	1-3					Staff
10139*		REWM	5920	01	Cont Reg: On Campus	1-2					Paige
17104*		REWM	5920	02	Cont Reg: On Campus	1-2					Hufford
17112*		REWM	5920	03	Cont Reg: On Campus	1-2					Beck
17540		REWM	5920	04	Cont Reg: On Campus	1-2					Miller
10140*		REWM	5940	01	Cont Reg: Off Campus	1-2					Beck
13722*		REWM	5940	04	Cont Reg: Off Campus	1-2					Stahl
14991*		REWM	5940	05	Cont Reg: Off Campus	1					Reddy
17532		REWM	5940	06	Cont Reg: Off Campus	1-2					Scasta
17573*		REWM	5940	07	Cont Reg: Off Campus	1-2					Paige
10141		REWM	5960	01	Thesis Research	1-12					Beck
11548		REWM	5960	02	Thesis Research	1-12					Hild
11549		REWM	5960	03	Thesis Research	1-12					Hufford
11550		REWM	5960	04	Thesis Research	1-12					Miller
11551		REWM	5960	05	Thesis Research	1-12					Murphy
12468		REWM	5960	06	Thesis Research	1-12					Paige
12381		REWM	5960	07	Thesis Research	1-12					Reddy
11552		REWM	5960	08	Thesis Research	1-12					Stahl
12892		REWM	5960	10	Thesis Research	1-12					Williams
13717		REWM	5960	11	Thesis Research	1-12					Tanaka
17446		REWM	5960	12	Thesis Research	1-12					Scasta
18498		REWM	5960	13	Thesis Research	1-12					Nippgen
10143		REWM	5980	01	Dissertation Research	1-12					Beck
11946		REWM	5980	02	Dissertation Research	1-12					Hild
11553		REWM	5980	03	Dissertation Research	1-12					Hufford

# College of Agriculture and Natural Resources

CRN	USP 03<15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg Room	Instructor
11554	REWM 5980	04	Dissertation Research	1-12				Miller
11555	REWM 5980	05	Dissertation Research	1-12				Murphy
12469	REWM 5980	06	Dissertation Research	1-12				Paige
12382	REWM 5980	07	Dissertation Research	1-12				Reddy
11556	REWM 5980	08	Dissertation Research	1-12				Stahl
11557	REWM 5980	09	Dissertation Research	1-12				Tanaka
12893	REWM 5980	10	Dissertation Research	1-12				Williams
17310	REWM 5980	11	Dissertation Research	1-12				Scasta
18499	REWM 5980	12	Dissertation Research	1-12				Nippgen

## Renewable Resources 766-2263

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18017	RNEW 1000	01	Wyo Wildlands:Science & Stewar	3	TR	10:00am 11:15am	GE 216	Miller
13762	RNEW 4130	01	Rem Sens Ag Mgmt	3	TR	12:20pm 01:10pm	AG 41	Sivanpillai
			Cross listed with: AECL4130 BOT4130 BOT5130 RNEW5130					
			Students must enroll in a laboratory section					
13485	RNEW 4130	10	Laboratory	0	T	03:10pm 05:00pm	AG 328	Sivanpillai
13656	RNEW 4130	11	Laboratory	0	W	10:00am 11:50am	AG 328	Sivanpillai
13486*	RNEW 4130	12	Laboratory	0	W	03:10pm 05:00pm	AG 328	Sivanpillai
			Students w/ prior lab-based remote sensing course only					
			Contact instructor					
15071	RNEW 4400	01	Invasive Plant Ecology	3	TR	09:35am 10:50am	EN 1044	Collier
			Cross listed with: AECL4400 AECL5400 RNEW5400					
17655	RNEW 4800	01	Undergraduate Research	1-3				Hufford
13724*	RNEW 4990	03	Topics In: Hydro-Mod	3				Miller
12045	RNEW 5130	01	Rem Sens Ag Mgmt	3	TR	12:20pm 01:10pm	AG 41	Sivanpillai
			Cross listed with: AECL4130 BOT4130 BOT5130 RNEW4130					
			Students must enroll in a laboratory section					
13487	RNEW 5130	10	Laboratory	0	T	03:10pm 05:00pm	AG 328	Sivanpillai
13657	RNEW 5130	11	Laboratory	0	W	10:00am 11:50am	AG 328	Sivanpillai
13488*	RNEW 5130	12	Laboratory	0	W	03:10pm 05:00pm	AG 328	Sivanpillai
			Students w/prior lab-based remote sensing course only					
			Contact instructor					
15072	RNEW 5400	01	Invasive Plant Ecology	3	TR	09:35am 10:50am	EN 1044	Collier
			Cross listed with: AECL4400 AECL5400 RNEW4400					
14694	RNEW 5500	01	Isotope Ecology	3	T	02:10pm 04:00pm	PS 231	Williams
10145*	RNEW 5985	01	Sem:Research Across Discipline	1	F	02:10pm 03:00pm	AG 2018	Staff
			Satisfactory/Unsatisfactory only					

## Soil Science 766-2263

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13500	SOIL 3130	01	Environmental Quality	3	TR	02:45pm 04:00pm	AG 223	Zhu
10322	SOIL 4120	01	Soil Genesis & Morph	4	MWF	09:00am 09:50am	PS 239	Vaughan
			Cross listed with: SOIL5120					
			Students must enroll in a laboratory section					
10323	SOIL 4120	10	Laboratory	0	T	12:00pm 01:50pm	AG 30	Vaughan
10324	SOIL 4120	11	Laboratory	0	W	12:00pm 01:50pm	AG 30	Vaughan
12293	SOIL 4150	01	Forest/Range Soils	3	TR	11:00am 12:15pm	CR 144	van Diepen
			Cross listed with: SOIL5150					
			Students must enroll in a laboratory section					
12294	SOIL 4150	10	Laboratory	0	R	01:20pm 05:10pm	AG 4040	van Diepen
17971	SOIL 4160	01	Soil Fertility	3	TR	08:10am 09:25am	AG 223	Norton
			Cross listed with: SOIL5160					
10325*	SOIL 4565	01	Res:Soil Physics	1-4				Kelleners
			Enrollment by instructor approval only.					
10327	SOIL 4565	03	Res:Soil Physics	1-4				Stahl
10328	SOIL 4565	04	Res:Soil/Water Resource	1-4				Paige

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
10329*	SOIL 4565	05	Res:Soil/Water Quality Enrollment by instructor approval only.	1-4					Reddy
10349	SOIL 4565	06	Res:Soil Ecology	1-4					Stahl
10350*	SOIL 4565	07	Research: Soil Science	1-4					Zhu
17085*	SOIL 4565	09	Research:Pedology	1-4					Vaughan
10351*	SOIL 4590	01	Special Topics:Soil Minerology Cross listed with: SOIL5590 Contact a Soil professor for permission to enroll.	3	TR	09:35am 10:50am	BU	259	Zhu
11895	SOIL 5110	01	Water & Chem Trans Professor will contact students to establish course schedule	4					Kelleners
10490	SOIL 5120	01	Soil Genesis & Morph Cross listed with: SOIL4120 Students must enroll in a laboratory section	4	MWF	09:00am 09:50am	PS	239	Vaughan
10491	SOIL 5120	10	Laboratory	0	T	12:00pm 01:50pm	AG	30	Vaughan
10492	SOIL 5120	11	Laboratory	0	W	12:00pm 01:50pm	AG	30	Vaughan
12295	SOIL 5150	01	Forest/Range Soils Cross listed with: SOIL4150 Students must enroll in a laboratory section	3	TR	11:00am 12:15pm	CR	144	van Diepen
12296	SOIL 5150	10	Laboratory	0	R	01:20pm 05:10pm	AG	4040	van Diepen
17975	SOIL 5160	01	Soil Fertility Cross listed with: SOIL4160	3	TR	08:10am 09:25am	AG	223	Norton
10507*	SOIL 5565	01	Res:Soil Physics	1-4					Kelleners
10508*	SOIL 5565	02	Res:Soil Pedology	1-4					Vaughan
10509	SOIL 5565	03	Res:Soil Fertility	1-4					Norton
10510	SOIL 5565	04	Res:Soil/Water Resource	1-4					Paige
10511*	SOIL 5565	05	Res:Soil/Water Quality	1-4					Reddy
10512	SOIL 5565	06	Res:Soil Ecology	1-4					Stahl
10513*	SOIL 5565	07	Res:Soil/Environ Chem	1-4					Zhu
10514*	SOIL 5590	01	Special Topics:Soil Minerology Cross listed with: SOIL4590	3	TR	09:35am 10:50am	BU	259	Zhu
10515*	SOIL 5720	02	Graduate Seminar	1					Staff
<b><i>The following 5900-level courses are Satisfactory/Unsatisfactory only.</i></b>									
10516*	SOIL 5900	01	Practicum in College Teaching	1-3					Staff
10517*	SOIL 5920	01	Cont Reg:On Campus	1-2					Staff
10518*	SOIL 5940	01	Cont Reg:Off Campus	1-2					Stahl
10520	SOIL 5960	01	Thesis Research	1-12					Kelleners
11563*	SOIL 5960	02	Thesis Research	1-12					van Diepen
11564	SOIL 5960	03	Thesis Research	1-12					Norton
11565	SOIL 5960	04	Thesis Research	1-12					Stahl
11566	SOIL 5960	05	Thesis Research	1-12					Vaughan
10521	SOIL 5980	01	Dissertation Research	1-12					Kelleners
11568	SOIL 5980	03	Dissertation Research	1-12					Norton
11569	SOIL 5980	04	Dissertation Research	1-12					Stahl
11570*	SOIL 5980	05	Dissertation Research	1-12					Zhu