

# 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: Kerry Casper (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.*

22807*		AGRI	1520	01	Field Practices: Extension	1-2							Crawford
22713*		AGRI	2100	01	Int'l Experience Nat Resources	1-3							Staff
23629	IL<>	AGRI	3000	40	D&U Ideas & Info	3							Brown Kramer
24382		AGRI	4350	40	Problem Solving in Org Setting	3							Anderson
24158*		AGRI	4700	01	Elements in Leadership	3							Galey
					Cross listed with: AGRI5700								
23641*		AGRI	4960	80	Applied Science Inter	6							Staff
22192*		AGRI	4975	01	Ag Communications Sr Project	1							Brown
20003*		AGRI	4990	01	Topics:	1-6							Brown
21728*		AGRI	4990	02	Topics:	1-6							Staff
25064*		AGRI	5700	01	Elements in Leadership	3							Galey
					Cross listed with: AGRI4700								

### *The following 5900-level courses are Satisfactory/Unsatisfactory only*

20004*		AGRI	5920	01	Cont Reg: On Campus	1-2							Staff
20005*		AGRI	5940	01	Cont Reg: Off Campus	1-2							Staff
20006*		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 Benjamin Rashford (766-2386).*

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20054	CS<>H	AGEC	1010	01	Principles of Macroeconomics	3	TR	11:00am 12:15pm	BU	AUD			Aadland
					Cross listed with: ECON1010								
20055	CS<>H	AGEC	1010	02	Principles of Macroeconomics	3	MWF	03:10pm 04:00pm	BU	AUD			Brown
					Cross listed with: ECON1010								
22717	CS<>H	AGEC	1020	01	Principles of Microeconomics	3	MWF	11:00am 11:50am	BU	AUD			Naschold
					Cross listed with: ECON1020								
20056	CS<>H	AGEC	1020	02	Principles of Microeconomics	3	MWF	02:10pm 03:00pm	BU	AUD			Maloney
					Cross listed with: ECON1020								
20057	CS<>H	AGEC	1020	03	Principles of Microeconomics	3	TR	11:00am 12:15pm	BU	21			Jones Ritten
					Cross listed with: ECON1020								
25777		AGEC	2020	01	Farm-Ranch Bus Mgt	4	TR	09:35am 10:50am	EN	2102			Bastian
25780		AGEC	2020	10	Laboratory	0	W	02:10pm 03:40pm	CR	209			Bastian
25788	<>C2	AGEC	3020	01	Practice Makes Perfect: AGECE	3	TR	02:45pm 04:00pm	ED	06			Jones Ritten
21806	WB<>	AGEC	3400	01	Agricultural Law	3	TR	08:10am 09:25am	AG	223			Floy
					Prerequisite of junior standing								
26386		AGEC	3750	40	Nat Res Plan & Econ	3							McLeod
25778		AGEC	4060	01	Agribusiness Mgt	3	TR	01:20pm 02:35pm	AG	41			Bastian
22558		AGEC	4450	01	Negotiation	3	M	03:10pm 06:00pm	STEM	120			Smutko
					Cross listed with: AGECE5450 ENR4450 ENR5450								
21572		AGEC	4500	01	Agric Finance	3	TR	01:20pm 02:35pm	AG	4041			Hovhannisyan
25779	<>H	AGEC	4600	01	Comm Econ Analysis	3	MWF	10:00am 10:50am	AG	229			Coupal
20011		AGEC	4640	01	Adv Farm/Ranch Mgt	3	TR	11:00am 12:15pm	AG	229			Ritten
25051		AGEC	4660	01	Comm/Econ Develop	3	MWF	11:00am 11:50am	AG	223			Williams
					Cross listed with: AGECE5660								
26384		AGEC	4700	40	Econ of Range Res	3							Staff
26385		AGEC	4720	40	Water Resource Econ	3							McLeod
25789		AGEC	4840	01	Ag Market Analysis	3	TR	09:35am 10:50am	EN	2100			Hovhannisyan
22748*		AGEC	4890	01	Topics:	1-3							Coupal
24147		AGEC	4890	02	Topics: Princ. Appl Equity Inv	3	MWF	10:00am 10:50am	AG	223			Foulke
					Students must be of Junior or Senior standing								
24156*		AGEC	4890	03	Topics: Study Abroad Prep	1	W	04:00pm 04:50pm	AG	223			Foulke
20016*		AGEC	4910	01	Probs:Ag Economics	1-3							Rashford
26001		AGEC	4930	01	AGEC Internship	1-6							Rashford
23601	<>C3	AGEC	4970	01	Tech Comm for Agribusiness	3	MWF	01:10pm 02:00pm	EN	3105			Andersen
21808		AGEC	5230	01	Intermed Econometric Theory	3	TR	09:35am 10:50am	AG	223			Andersen
22559		AGEC	5450	01	Negotiation	3	M	03:10pm 06:00pm	STEM	120			Smutko
					Cross listed with: AGECE4450 ENR4450 ENR5450								
20073		AGEC	5650	01	Communicating Research	3	TR	01:20pm 02:35pm	AG	2018			Rashford

# College of Agriculture and Natural Resources

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25052	AGEC	5660	01	Community & Econ Developmnt Cross listed with: AGEC4660	3	MWF	11:00am 11:50am	AG	223	Williams
20074	AGEC	5740	01	Consumer Behavior One statistics course is mandatory	3	MW	01:10pm 02:25pm	CR	147	Ehmke
20076*	AGEC	5880	01	Advanced Seminar 9 cr completed in AGEC and/or ECON	1-2					Rashford
26465	AGEC	5890	01	Adv Probs: Water Resource Eco	1-3					McLeod
23347	AGEC	5890	02	Adv Probs: Ag Econ	1-3					Rashford
21910	AGEC	5900	01	Prac: College Tchng Satisfactory/Unsatisfactory only	1-3					Staff
23788	AGEC	5900	02	Prac: College Tchng <b>AGEC 5920 (All Sections): Satisfactory/Unsatisfactory only</b>	1-3					Staff
20077	AGEC	5920	01	Cont Reg: On Campus	1-2					McLeod
22243	AGEC	5920	02	Cont Reg: On Campus	1-2					Bastian
22854	AGEC	5920	03	Cont Reg: On Campus	1-2					Ritten
22253	AGEC	5920	04	Cont Reg: On Campus <b>AGEC 5940 (All Sections): Satisfactory/Unsatisfactory only</b>	1-2					Ehmke
23291	AGEC	5940	01	Cont Reg: Off Campus	1-2					Ritten
23735	AGEC	5940	02	Cont Reg: Off Campus	1-2					Jones Ritten
23804	AGEC	5940	03	Cont Reg: Off Campus <b>AGEC 5960 (All Sections): Satisfactory/Unsatisfactory only</b>	1-2					Rashford
20078*	AGEC	5960	01	Thesis Research	1-12					Coupal
21867	AGEC	5960	05	Thesis Research	1-12					Rashford
21886	AGEC	5960	06	Thesis Research	1-12					Andersen
21903	AGEC	5960	07	Thesis Research	1-12					Taylor
22075	AGEC	5960	08	Thesis Research	1-12					Ehmke
22091	AGEC	5960	09	Thesis Research	1-12					Bastian
22239	AGEC	5960	10	Thesis Research	1-12					Ritten
22404	AGEC	5960	11	Thesis Research	1-12					Smutko
22590	AGEC	5960	12	Thesis Research	1-12					Hansen
23676	AGEC	5960	13	Thesis Research	1-12					Jones Ritten
23793	AGEC	5960	15	Thesis Research	1-12					Hovhannisyan
26372	AGEC	5990	02	Internship	1-12					Rashford

## 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 (766-3104).

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20028	GSB<>PN	AECL	1000	01	Agroecology Students must enroll in a laboratory section Meets A&S Core Global	4	MWF	12:00pm 12:50pm	CR	219	Jabbour
20029	GSB<>PN	AECL	1000	10	Laboratory	0	W	01:10pm 03:00pm	AG	4040	Jabbour
20053	GSB<>PN	AECL	1000	11	Laboratory	0	W	03:10pm 05:00pm	AG	4040	Jabbour
26525	<>FY	AECL	1101	01	First-Year Seminar:	3	TR	09:35am 10:50am	AN	220	Collier
22679*		AECL	4920	01	Res Apprenticeship	1-2					Stump
23338		AECL	4920	02	Res Apprenticeship	1-2					Panter
23502*		AECL	4920	03	Res Apprenticeship Prior approval of instructor is required	1-2					Jabbour
23646		AECL	4920	04	Res Apprenticeship	1-2					Norton
25525*		AECL	4920	05	Res Apprenticeship Satisfactory/Unsatisfactory only	2					Heitholt
25646*		AECL	4920	06	Res Apprenticeship	1-2					Kniss
20007*		AECL	4930	01	Internship Prior approval of instructor required	1-3					Heitholt
20008	WC<>C3	AECL	4990	01	Agroecology Seminar	3	TR	04:30pm 05:45pm	AG	2024	Norton

# College of Agriculture and Natural Resources

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## Animal Science 766-2224

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22056	ANSC	1030	01	Equine Management	3	TR	09:35am	10:50am	AB	103	Staff	
20036	ANSC	2020	01	Feeds and Feeding	4	MWF	10:00am	10:50am	AB	103	Ludden	
				Students must enroll in a laboratory section								
20037	ANSC	2020	10	Laboratory	0	W	03:10pm	05:00pm	AB	103	Ludden	
21336	ANSC	2035	01	Compan Anim Nutr	3	MWF	11:00am	11:50am	AB	104	Rule	
20038	ANSC	3010	01	Comp Anat: Physiol	4	TR	11:00am	12:15pm	AB	103	Alexander	
24142	ANSC	3010	10	Laboratory	0	T	01:10pm	03:00pm	AB	200	Alexander	
24144	ANSC	3010	11	Laboratory	0	T	03:10pm	05:00pm	AB	200	Alexander	
23504	ANSC	3100	01	Prin Anim Nutr	3	MWF	08:00am	08:50am	AB	103	Ludden	
20039	ANSC	3550	01	Advanced Livestock Evaluation	1-2	F	01:00pm	06:00pm	LC	WOOL	Boardman	
23221	ANSC	3555	01	Equine Eval & Selection	3	TR	01:20pm	02:35pm	AB	106	Ingwerson-Niemann	
22756	ANSC	4050	01	Animal Growth and Development	3	TR	09:35am	10:50am	AB	104	Guo	
				Cross listed with: ANSC5050								
23745	ANSC	4111	01	Equine Health & Dis	3	MWF	09:00am	09:50am	AG	4041	O'Toole	
				Cross listed with: PATB4111 PATB5111								
20040	ANSC	4130	01	Mgt of Reproductn	3	M	03:10pm	06:00pm	LC	WOOL	Lake	
						W	03:10pm	05:00pm	AB	104		
25065	ANSC	4132	01	Equine Reproduction	2	MW	02:10pm	03:00pm	AB	104	Staff	
23239	ANSC	4220	80	Adv Beef Prod Mgt	3	T	01:20pm	02:35pm	AB	103	Paisley	
						R	01:20pm	02:35pm	AB	103		
23628	ANSC	4220	81	Laboratory	0	R	03:00pm	05:00pm	AB	103	Paisley	
						T	03:00pm	05:00pm	AB	103		
20041	ANSC	4230	01	Adv Sheep Prod Mgt	3	MW	10:00am	10:50am	AB	104	Stewart	
				Students must enroll in a laboratory section								
20042	ANSC	4230	10	Laboratory	0	T	03:10pm	05:00pm	AB	104	Stewart	
23198	ANSC	4250	01	Adv Equine Prod Mgmt	3	TR	11:00am	12:15pm	AB	104	Ingwerson-Niemann	
20043	ANSC	4500	01	Probs:Animal Sci	1-3						Staff	
20044*	ANSC	4550	01	Internship	1-8						Means	
				Satisfactory/Unsatisfactory only								
21155	WC<>C3	ANSC	4630	01	Topics and Issues	3	MWF	01:10pm	02:00pm	AB	103	Staff
24163*	ANSC	4900	01	Undergrad Teaching Practicum	1-2						Staff	
23314	ANSC	5050	01	Animal Growth and Development	3	TR	09:35am	10:50am	AB	104	Guo	
				Cross listed with: ANSC4050								
25663	ANSC	5550	01	Investigatns in Animal Nutr	2-3						Ludden	
20045*	ANSC	5790	01	Inv Ani Physiology	2-3						Ford	
20058	ANSC	5870	01	Reproductive Biology Seminar	1						Alexander	
20059	ANSC	5890	01	Advanced Seminar	1-2	F	12:00pm	12:50pm	AB	103	Staff	
				<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>								
20060	ANSC	5900	01	Prac-College Tchng	1-3						Staff	
20061	ANSC	5920	01	Cont Reg: On Campus	1-2						Staff	
20062*	ANSC	5940	01	Cont Reg: Off Campus	1-2						Staff	
23252*	ANSC	5960	01	Thesis Research	1-12						Staff	
21537*	ANSC	5961	01	Graduate Project	1-4						Staff	
20063	ANSC	5980	01	Dissertation Research	1-12						Staff	

## Entomology 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 Scott Miller (766-5130).

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21206	SB<>PN	ENTO	1000	01	Insect Biology	3	MWF	01:10pm	02:00pm	AG	1032	Shaw
					Cross listed with: ENTO1001							
					This section is a combined course with ENTO 1001;							
					Students enrolling into this section do not enroll in lab.							
23395	SB<>	ENTO	1001	01	Insect Bio W/Lab	4	MWF	01:10pm	02:00pm	AG	1032	Shaw
					Cross listed with: ENTO1000							
23396	SB<>	ENTO	1001	10	Laboratory	0	M	02:10pm	04:00pm	AG	4022	Shaw
20020*	ENTO	4100	01	Sr Thesis: Proposal	1-3							Staff
					Satisfactory/Unsatisfactory only							

# College of Agriculture and Natural Resources

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20021*	ENTO	4200	01	Sr Thesis: Research Satisfactory/Unsatisfactory only	1-3					Staff
26529	ENTO	4300	01	Applied Insect Ecology Cross listed with: ENTO5300	3	TR	11:00am 12:15pm	AN	220	Collier
22623*	ENTO	4686	03	Problems:Insect Biology Lab	1-3					Shaw
23791	ENTO	4686	04	Problems:Readings Insect Ecol	1	T	03:00pm 04:00pm	AG	4040	Collier
26530	ENTO	5300	01	Applied Insect Ecology Cross listed with: ENTO4300	3	TR	11:00am 12:15pm	AN	220	Collier
20964*	ENTO	5850	01	Research:Entomology	1-3					Shaw
20965*	ENTO	5852	01	Senior/Grad Sem Satisfactory/Unsatisfactory only Contact an Entomology professor for permission to enroll	1					Staff
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>										
25668*	ENTO	5900	01	Prac-College Teaching	1-3					Shaw
20966*	ENTO	5920	01	Cont Reg: On Campus	1-2					Latchininsky
20967*	ENTO	5940	01	Cont Reg: Off Campus	1-2					Latchininsky
22834*	ENTO	5940	02	Cont Reg: Off Campus	1					Collier
20968	ENTO	5960	01	Thesis Research	1-12					Collier
21349	ENTO	5960	02	Thesis Research	1-12					Latchininsky
21350	ENTO	5960	03	Thesis Research	1-12					Shaw
20969	ENTO	5980	01	Dissertation Research	1-12					Collier
21576	ENTO	5980	02	Dissertation Research	1-12					Latchininsky
21577	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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23413	FCSC	1141	01	Principles of Nutrition	3	TR	11:00am 12:15pm	AG	AUD	Keith	
22944	FCSC	1141	40	Principles of Nutrition	3					Staff	
25861	FCSC	1165	01	Intro to Fashion and Dress	3	MWF	01:10pm 02:00pm	AG	3028	Harmon	
23409	FCSC	1175	01	Design Communication	3	MWF	09:00am 09:50am	AG	3028	Harmon	
20985	CA<>H	FCSC	1180	01	Applied Design	3	TR	01:20pm 02:35pm	AG	3027	Sprout Ahrenholtz
Students must enroll in laboratory section											
20986	CA<>H	FCSC	1180	10	Laboratory	0	R	02:45pm 04:00pm	AG	3027	Sprout Ahrenholtz
22943	FCSC	2050	40	Child Care Health Sft	2					Barden	
25785*	FCSC	2101	01	Topics:Fashion Show Production	1	W	05:10pm 06:00pm	AG	3028	Irick	
25071	FCSC	2110	01	Fund Aging/Hum Dev	3	MWF	08:00am 08:50am	AG	237	Steinman	
20987	CS<>	FCSC	2121	01	Child Development	4	TR	11:00am 12:15pm	AG	4041	Wade
Students must enroll in laboratory section											
20988	CS<>	FCSC	2121	10	Laboratory	0				Wade	
Lab assignments by instructor											
22941	CS<>	FCSC	2121	40	Child Development	4				Barden	
22982	FCSC	2122	80	Child Development Lab	1					Bittner	
22474	FCSC	2133	01	Intimate Relationships	3	TR	01:20pm 02:35pm	AG	237	Wade	
25786	FCSC	2180	01	Housing	3	TR	04:25pm 05:40pm	AG	3028	Sprout Ahrenholtz	
20989*	FCSC	2188	01	Interior Design I	3	MW	01:10pm 02:00pm	AG	3027	Sprout Ahrenholtz	
Students must enroll in laboratory section											
20990*	FCSC	2188	10	Laboratory	0	W	02:10pm 05:00pm	AG	3027	Sprout Ahrenholtz	
26107*	<>C2	FCSC	2200	40	Profess and Comm in FCSC	3				Wade	
22940	FCSC	3110	40	Personal Finance	3					O'Brien	
22939	FCSC	3110	41	Personal Finance	3					Barden	
23236	FCSC	3110	98	ILSB: Personal Finance	3					O'Brien	
26109	FCSC	3119	01	Parent Child Rel	3	TR	09:35am 10:50am	AG	237	McElwain	
22938	FCSC	3122	40	Adolescence	3					Matheson	
26110	FCSC	3129	01	Social Dev in Young Children	3	TR	02:45pm 04:00pm	EC		Bittner	
23860	FCSC	3142	01	Geriatric Nutrition	2	MW	11:00am 11:50am	AG	3026	Staff	
23415	FCSC	3145	01	Sports Nutr Metab	3	TR	11:00am 12:15pm	AG	3026	Larson Meyer	
23412	FCSC	3170	01	Advanced Apparel Construction	3	MW	10:00am 12:50pm	AG	3030	Irick	
22134	FCSC	3171	01	Intro Textile Science	3	MWF	08:00am 08:50am	AG	3028	Cameron	
22135	FCSC	3172	01	Textile Science Lab	1	F	01:00pm 04:00pm	AG	3031	Cameron	
22937	CSD<>H	FCSC	3220	40	Multicultural Infl.ChildFam Meets A&S Core Diversity	3				Mariglia	
23859	FCSC	4044	01	Maternal, Infant & Adol Nutrit Cross listed with: FCSC5044	3	TR	09:35am 10:50am	AG	3026	Staff	

# College of Agriculture and Natural Resources

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20991*		FCSC 4104	01	Field Stds In FCSC	3					Staff
20992*		FCSC 4106	01	PBS: Collection Development	3	MW	02:10pm 04:00pm	AG	3030	Irick
21035*		FCSC 4106	02	Special Problems	1-3					Staff
23861		FCSC 4118	40	Family Policy	3					McElwain
				Cross listed with: FCSC5118						
22936		FCSC 4124	40	Fam Yng Chld Sp Nd	3					Barden
20994*		FCSC 4130	01	Intern Child Dev	8	MTWRF	08:00am 12:00pm	EC		Bittner
22065*		FCSC 4130	02	Intern Child Dev	7	MTWRF	08:30am 12:00pm	EC		Bittner
22066*		FCSC 4130	03	Intern Child Dev	6	MTWRF	08:00am 11:00am	EC		Bittner
22963*		FCSC 4130	80	Intern Child Dev	6-8					Christensen
22962*		FCSC 4131	80	Admin Intern Child Dev	6-8					Barden
22318*		FCSC 4132	01	Internship in HDFS	6-8					McElwain
25485		FCSC 4138	01	Family Stress/Coping	3	MWF	01:10pm 02:00pm	AG	237	Steinman
				Cross listed with: FCSC5138						
20995		FCSC 4147	01	Nutrition & Weight Control	3	TR	08:10am 09:25am	AG	3026	Staff
				Cross listed with: FCSC5147						
22637		FCSC 4175	01	Txtl Tst/Prod Anyls	3	TR	01:20pm 02:35pm	AG	3028	Cameron
				Cross listed with: FCSC5175						
				Students must enroll in laboratory section						
22638		FCSC 4175	10	Laboratory	0	T	02:45pm 05:00pm	AG	3031	Cameron
21164*		FCSC 4178	01	Fiber Arts	3	TR	05:10pm 07:00pm	AG	3030	Brown
				Cross listed with: FCSC5178						
25787	WC<>C3	FCSC 4182	01	Textile Industry & Envir	3	TR	09:35am 10:50am	AG	3028	Irick
23414*		FCSC 4220	01	Therapeutic Nutrition II	4	MW	12:10pm 02:00pm	AG	3026	McTigue
26121*		FCSC 4230	01	Theraputic Nutrition Counselin	2	W	10:00am 11:50am	AG	3023	Keith
21167*		FCSC 4970	01	Design & Mechandising Intern	3-6					Cameron
26223*		FCSC 4985	80	Devel in Comm Leadership	2-3					Williams
				Cross listed with: FCSC5985						
25072		FCSC 5044	01	Maternal, Infant & Adol Nutrit	3	TR	09:35am 10:50am	AG	3026	Staff
				Cross listed with: FCSC4044						
21777*		FCSC 5101	01	Special Topics in:	1-3					Staff
22139*		FCSC 5101	02	Special Topics In:	1-3					Staff
20996*		FCSC 5102	01	Special Problems	1-12					Staff
				Contact department for professor/section choice						
24020		FCSC 5118	40	Family Policy	3					McElwain
				Cross listed with: FCSC4118						
25486		FCSC 5138	01	Family Stress/Coping	3	MWF	01:10pm 02:00pm	AG	237	Steinman
				Cross listed with: FCSC4138						
20998		FCSC 5147	01	Nut & Wt Control	3	TR	08:10am 09:25am	AG	3026	Staff
				Cross listed with: FCSC4147						
22639		FCSC 5175	01	Textile Tst/Prod Analysis	3	TR	01:20pm 02:35pm	AG	3028	Cameron
				Cross listed with: FCSC4175						
				Students must enroll in laboratory section.						
22640		FCSC 5175	10	Laboratory	0	T	02:45pm 05:00pm	AG	3031	Cameron
21195*		FCSC 5178	01	Fiber Arts	3	TR	05:10pm 07:00pm	AG	3030	Brown
				Cross listed with: FCSC4178						
20999		FCSC 5900	01	Practicum in College Teaching	1-3					Staff
				Satisfactory/Unsatisfactory only						
21000		FCSC 5920	01	Cont Reg: On Campus	1-2					Staff
				Satisfactory/Unsatisfactory only						
21001		FCSC 5940	01	Cont Reg: Off Campus	1-2					Staff
				Satisfactory/Unsatisfactory only						
22270		FCSC 5940	02	Cont Reg: Off Campus	1-2					Staff
				Satisfactory/Unsatisfactory only						
21002		FCSC 5960	01	Thesis Research	1-12					Irick
				Satisfactory/Unsatisfactory only						
22097		FCSC 5960	02	Thesis Research	1-12					Keith
				Satisfactory/Unsatisfactory only						
22098		FCSC 5960	03	Thesis Research	1-12					Larson Meyer
				Satisfactory/Unsatisfactory only						
23416		FCSC 5960	04	Thesis Research	1-12					Steinman
				Satisfactory/Unsatisfactory only						
21375*		FCSC 5961	01	Graduate Projects	1-4					Staff
				Satisfactory/Unsatisfactory only						
26247*		FCSC 5985	80	Devel Comm Leadership	2-3					Williams
				Cross listed with: FCSC4985						
21003*		FCSC 5990	01	Internship	1-12					Staff
				Satisfactory/Unsatisfactory only						

# College of Agriculture and Natural Resources

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

## 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 Michael Day (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.*

22057	FDSC	1410	01	Food & Well Being	3	MWF	01:10pm 02:00pm	AB	104	Staff
23586	FDSC	2040	01	Prin Meat Animal	3	TR	08:10am 09:25am	LC	WOOL	Boardman
						R	01:10pm 04:00pm	LC	WOOL	
21402	FDSC	4090	01	Food Microbiology	3	MWF	11:00am 11:50am	AB	106	Bisha
				Cross listed with: FDSC5090						
22395	FDSC	4100	01	Food Microbio Lab	1	M	02:10pm 04:00pm	AB	200	Bisha
				Cross listed with: FDSC5100 MICR4100						
20009	FDSC	4720	01	Food Chemistry	3	MWF	08:00am 08:50am	AB	104	Rule
				Cross listed with: FDSC5720						
20010	FDSC	4800	01	Probs:Food Science	1-3					Staff
22095	FDSC	5090	01	Food Microbiology	3	MWF	11:00am 11:50am	AB	106	Bisha
				Cross listed with: FDSC4090						
22408	FDSC	5100	01	Food Micro Lab	1	M	02:10pm 04:00pm	AB	200	Bisha
				Cross listed with: FDSC4100 MICR4100						
24168	FDSC	5720	01	Food Chemistry	3	MWF	08:00am 08:50am	AB	104	Rule
				Cross listed with: FDSC4720						
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>										
20012*	FDSC	5900	01	Practicum in College Teaching	1-3					Staff
20013*	FDSC	5920	01	Cont Reg: On Campus	1-2					Staff
20014*	FDSC	5940	01	Cont Reg: Off Campus	1-2					Staff
20017	FDSC	5960	01	Thesis Research	1-12					Staff
22188*	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).*

*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.*

21327	MICR	2021	01	Gen Microbiology	4	MWF	11:00am 11:50am	AG	AUD	Watson
				Cross listed with: MOLB2021						
				Students must enroll in a laboratory section;						
				Reserve Tuesdays, 7:00-9:00pm for exams						
21328	MICR	2021	10	Laboratory	0	TR	10:00am 11:50am	AG	5030	Watson
21329	MICR	2021	11	Laboratory	0	TR	03:10pm 05:00pm	AG	5030	Watson
21330	MICR	2021	12	Laboratory	0	TR	03:10pm 05:00pm	AG	5027	Watson
21340	MICR	2220	01	Pathogenic Micr	3	TR	09:35am 10:50am	CR	219	Sondgeroth
				Cross listed with: PATB2220						
20019	MICR	2240	01	Med Microbiology	4	MWF	01:10pm 02:00pm	CR	306	Decker
				Cross listed with: MOLB2240						
				Students must enroll in a laboratory section						
20662	MICR	2240	10	Laboratory	0	TR	08:00am 09:50am	AG	5030	Watson
20663	MICR	2240	11	Laboratory	0	TR	10:00am 11:50am	AG	5027	Watson
20664	MICR	2240	12	Laboratory	0	TR	01:10pm 03:00pm	AG	5030	Watson
21843	MICR	2240	13	Laboratory	0	TR	01:10pm 03:00pm	AG	5027	Watson
23939	MICR	4001	01	Epidemiology	3	MW	01:10pm 02:00pm	CR	219	Schumaker
						F	01:10pm 03:00pm	CR	219	
				Cross listed with: MICR5001 PATB4001 PATB5001						
25066	MICR	4100	01	Food Microbio Lab	1	M	02:10pm 04:00pm	AB	200	Bisha
				Cross listed with: FDSC4100 FDSC5100						
<b>MICR 4200 (Both Sections): Cross listed with: PATB4200</b>										
26538	MICR	4200	01	Diagnostic Bact	1	T	01:00pm 03:00pm	AG	5028	Andrews
26539	MICR	4200	01	Diagnostic Bact	1	R	01:00pm 03:00pm	AG	5028	Andrews
25865	MICR	4220	01	Mol Mech Bact Path	3	MWF	10:00am 10:50am	AS	209	Andrews
				Cross listed with: MICR5220 PATB4220 PATB5220						
23940	MICR	5001	01	Epidemiology	3	MW	01:10pm 02:00pm	CR	219	Schumaker
						F	01:10pm 03:00pm	CR	219	
				Cross listed with: MICR4001 PATB4001 PATB5001						
25866	MICR	5220	01	Mol Mech Bact Path	3	MWF	10:00am 10:50am	AS	209	Andrews
				Cross listed with: MICR4220 PATB4220 PATB5220						

# 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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## 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 Peter Thorsness (766-3721).

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.

21323	MOLB	2021	01	Gen Microbiology	4	MWF	11:00am	11:50am	AG	AUD	Watson	
				Cross listed with: MICR2021								
				Students must enroll in a laboratory section;								
				Reserve Tuesdays, 7:00-9:00pm for exams								
21324	MOLB	2021	10	Laboratory	0	TR	10:00am	11:50am	AG	5030	Watson	
21325	MOLB	2021	11	Laboratory	0	TR	03:10pm	05:00pm	AG	5030	Watson	
21326	MOLB	2021	12	Laboratory	0	TR	03:10pm	05:00pm	AG	5027	Watson	
22858	MOLB	2240	01	Med Microbiology	4	MWF	01:10pm	02:00pm	CR	306	Decker	
				Cross listed with: MICR2240								
				Students must enroll in a laboratory section.								
				Reserve Fridays 10-10:50 a.m. for an optional review/make-up exam.								
20811	MOLB	2240	10	Laboratory	0	TR	08:00am	09:50am	AG	5030	Watson	
20812	MOLB	2240	11	Laboratory	0	TR	10:00am	11:50am	AG	5027	Watson	
20813	MOLB	2240	12	Laboratory	0	TR	01:10pm	03:00pm	AG	5030	Watson	
21842	MOLB	2240	13	Laboratory	0	TR	01:10pm	03:00pm	AG	5027	Watson	
26540	MOLB	3000	40	Intro Mol Biol	3						Decker	
22435*	MOLB	4010	01	Lab Research in Mol Biol	1-3						Fay	
22436*	MOLB	4010	02	Lab Research in Mol Biol	1-3						Gatlin	
22437*	MOLB	4010	03	Lab Research in Mol Biol	1-3						Gomelsky	
22438*	MOLB	4010	04	Lab Research in Mol Biol	1-3						Jarvis	
22439*	MOLB	4010	05	Lab Research in Mol Biol	1-3						Langer	
22440*	MOLB	4010	06	Lab Research in Mol Biol	1-3						Levy	
22444*	MOLB	4010	10	Lab Research in Mol Biol	1-3						Thorsness	
22445*	MOLB	4010	11	Lab Research in Mol Biol	1-3						Wall	
22446*	MOLB	4010	12	Lab Research in Mol Biol	1-3						Ward	
22447*	MOLB	4010	13	Lab Research in Mol Biol	1-3						Watson	
22483*	MOLB	4010	14	Lab Research in Mol Biol	1-3						Bowman	
22484*	MOLB	4010	15	Lab Research in Mol Biol	1-3						Gigley	
22630*	MOLB	4010	16	Lab Research in Mol Biol	1-3						Staff	
22631	MOLB	4010	17	Lab Research in Mol Biol	1-3						Willford	
20023	MOLB	4050	01	Student Seminar	1	T	04:10pm	06:20pm	CR	115	Gomelsky	
						T	04:10pm	06:20pm	CR	115		
						T	04:10pm	06:20pm	CR	115		
						T	04:10pm	06:20pm	CR	115		
						T	04:10pm	06:20pm	CR	115		
						T	04:10pm	06:20pm	CR	115		
						T	04:10pm	06:20pm	CR	115		
				Satisfactory/Unsatisfactory only								
20024	MOLB	4051	01	Dept Seminar	1	F	02:10pm	04:00pm	CR	103	Levy	
				Cross listed with: MOLB5051								
				Satisfactory/Unsatisfactory only								
20025	MOLB	4100	01	Clinical Biochem	3	TR	01:20pm	02:35pm	CR	214	Langer	
				Optional discussion session offered on some Tuesdays and Thursdays 12:30 - 1:10pm, as listed in the class syllabus.								
23480	<>C3	MOLB	4320	01	Investigations Molec Biology	4	W	12:00pm	12:50pm	CR	137	Thorsness
				Students must sign up for a lab section.								
23487	<>C3	MOLB	4320	10	Laboratory	0	W	01:10pm	05:00pm	AB	200	Thorsness
23488	<>C3	MOLB	4320	11	Laboratory	0	R	01:10pm	05:00pm	AB	200	Thorsness
23481		MOLB	4440	01	Microbial Genetics	3	TR	11:00am	12:15pm	CR	219	Wall
				Cross listed with: MOLB5440								
22448		MOLB	4450	01	Cell/Dev/Genetics	3	TR	09:35am	10:50am	PS	231	Fay
				Cross listed with: MOLB5450								
22899		MOLB	4615	01	Biochemistry 3: Molec Mechanis	3	MWF	09:00am	09:50am	AN	150	Gatlin
						W	05:10pm	07:00pm				
				Cross listed with: MOLB5615								
				Reserve Wednesdays from 5:10-7:00 p.m. for exams								
21663*		MOLB	4850	01	Ungrd Teach Intrn	1					Langer	
				Satisfactory/Unsatisfactory only								
20026*		MOLB	5010	01	Adv Lab Res in Mol Biol	1-3					Gigley	
21680*		MOLB	5010	02	Adv Lab Res in Mol Biol	1-3					Fay	
21681*		MOLB	5010	03	Adv Lab Res in Mol Biol	1-3					Gomelsky	
21682*		MOLB	5010	04	Adv Lab Res in Mol Biol	1-3					Bowman	

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
21685*	MOLB 5010	06	Adv Lab Res in Mol Biol	1-3					Langer
21686*	MOLB 5010	07	Adv Lab Res in Mol Biol	1-3					Levy
21689*	MOLB 5010	12	Adv Lab Res in Mol Biol	1-3					Staff
21690*	MOLB 5010	13	Adv Lab Res in Mol Biol	1-3					Thorsness
21862*	MOLB 5010	14	Adv Lab Res in Mol Biol	1-3					Wall
21863*	MOLB 5010	15	Adv Lab Res in Mol Biol	1-3					Ward
21870*	MOLB 5010	17	Adv Lab Res in Mol Biol	1-3					Watson
22505*	MOLB 5010	18	Adv Lab Res in Mol Biol	1-3					Gatlin
21321*	MOLB 5050	01	Advanced Student Seminar	2	R	04:10pm 06:00pm	ED	45	Jarvis
			Satisfactory/Unsatisfactory only						
20027	MOLB 5051	01	Dept Seminar	1	F	02:10pm 04:00pm	CR	103	Levy
			Cross listed with: MOLB4051						
			Satisfactory/Unsatisfactory only						
25073	MOLB 5055	01	Molecular Monday	1	M	12:00pm 12:50pm	AG	4021	Jarvis
25074	MOLB 5056	01	Current Topics in Cell Biology	2	F	10:00am 12:00pm	AG	4021	Levy
25075	MOLB 5057	01	Microbial and Synthetic Biol	2	TR	06:00pm 08:00pm	CR	103	Bowman
25076	MOLB 5058	01	Experimental Molec Genetic	2	T	01:00pm 03:00pm	AG	4021	Ward
23482	MOLB 5440	01	Microbial Genetics	3	TR	11:00am 12:15pm	CR	219	Wall
			Cross listed with: MOLB4440						
22449	MOLB 5450	01	Cell/Dev/Genetics	3	TR	09:35am 10:50am	PS	231	Fay
			Cross listed with: MOLB4450						
22360	MOLB 5520	01	MCLS Lab Rotations	3					Ward
22900	MOLB 5615	01	Biochemistry 3: Molec Mechanis	3	MWF W	09:00am 09:50am 05:10pm 07:00pm	AN	150	Gatlin
			Cross listed with: MOLB4615						
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>									
20825*	MOLB 5900	01	Prac-College Tchng	1-3					Langer
25603*	MOLB 5900	16	Prac-College Tchng	1-3					Decker
20826*	MOLB 5920	01	Cont Reg: On Campus	1-2					Langer
23679	MOLB 5920	16	Cont Reg: On Campus	1-2					Wall
20827*	MOLB 5940	01	Cont Reg:Off Campus	1-2					Langer
20828*	MOLB 5960	01	Thesis Research	1-12					Gatlin
22573*	MOLB 5960	15	Thesis Research	1-12					Langer
22612*	MOLB 5960	16	Thesis Research	1-12					Gomelsky
22605*	MOLB 5960	17	Thesis Research	1-12					Ward
23319*	MOLB 5980	01	Dissertation Research	1-12					Staff
22406*	MOLB 5980	16	Dissertation Research	1-12					Staff
22407*	MOLB 5980	17	Dissertation Research	1-12					Gatlin
22518*	MOLB 5980	18	Dissertation Research	1-12					Gomelsky
22609*	MOLB 5980	20	Dissertation Research	1-12					Levy
22613*	MOLB 5980	21	Dissertation Research	1-12					Bowman
22624*	MOLB 5980	22	Dissertation Research	1-12					Gigley
22828*	MOLB 5980	23	Dissertation Research	1-12					Fay
23315*	MOLB 5980	24	Dissertation Research	1-12					Ward
23680	MOLB 5980	25	Dissertation Research	1-12					Thorsness
22399*	MOLB 5990	01	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 (766-9925).

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.

21337	PATB 2220	01	Pathogenic Micr	3	TR	09:35am 10:50am	CR	219	Sondgeroth
			Cross listed with: MICR2220						
			Students without MICR 2021 [2210] may be dropped.						
22659	PATB 4001	01	Epidemiology	3	MW F	01:10pm 02:00pm 01:10pm 03:00pm	CR CR	219 219	Schumaker
			Cross listed with: MICR4001 MICR5001 PATB5001						
20001*	PATB 4050	01	Prob: Animal Disease	1-4					Staff
23419	PATB 4111	01	Equine Health & Dis	3	MWF	09:00am 09:50am	AG	4041	O'Toole
			Cross listed with: ANSC4111 PATB5111						
22163	<>C3 PATB 4130	01	Mammal Pathobiol	3	MWF	04:10pm 05:00pm	AG	4041	Laegreid
			Cross listed with: PATB5130						
20002*	PATB 4150	01	Seminar	1					Andrews
			Satisfactory/Unsatisfactory only						
25783	PATB 4170	01	Diseases of Wildlife	3	TR	01:20pm 02:35pm	EN	2070	Cornish
			Cross listed with: PATB5170						



# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor	
<b>PATB 4200 (Both Sections): Cross listed with MICR4200</b>										
26536	PATB 4200	01	Diagnostic Bact	1	T	01:00pm 03:00pm	AG	5028	Andrews	
26537	PATB 4200	02	Diagnostic Bact	1	R	01:00pm 03:00pm	AG	5028	Andrews	
25838	PATB 4220	01	Mol Mech Bact Path	3	MWF	10:00am 10:50am	AS	209	Andrews	
Cross listed with: MICR4220 MICR5220 PATB5220										
23633	PATB 4240	01	Disease Ecology	3	TR	02:45pm 04:00pm	CR	118	Ernest	
Cross listed with: ENR4240 ENR5240 PATB5240										
Coe Library will have free electronic texts available for enrolled students. Books for purchase will be available at UW Bookstore.										
22660	PATB 5001	01	Epidemiology	3	MW F	01:10pm 02:00pm 01:10pm 03:00pm	CR	219	Schumaker	
Cross listed with: MICR4001 MICR5001 PATB4001										
23420	PATB 5111	01	Equine Health & Dis	3	MWF	09:00am 09:50am	AG	4041	O'Toole	
Cross listed with: ANSC4111 PATB4111										
20933*	PATB 5120	01	Topics in Pathobiology	1-4					Staff	
Please contact a Pathobiology professor for permission to enroll.										
22164	PATB 5130	01	Mammal Pathobiology	3	MWF	04:10pm 05:00pm	AG	4041	Laegreid	
Cross listed with: PATB4130										
25784	PATB 5170	01	Diseases of Wildlife	3	TR	01:20pm 02:35pm	EN	2070	Cornish	
Cross listed with: PATB4170										
25839	PATB 5220	01	Mol Mech Bact Path	3	MWF	10:00am 10:50am	AS	209	Andrews	
Cross listed with: MICR4220 MICR5220 PATB4220										
23634	PATB 5240	01	Disease Ecology	3	TR	02:45pm 04:00pm	CR	118	Ernest	
Cross listed with: ENR4240 ENR5240 PATB4240										
Coe Library will have free electronic texts available for enrolled students. Books for purchase will be available at UW Bookstore.										
20361*	PATB 5505	01	Invest: Pathobiol	1-4					Staff	
Graduating seniors only										
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>										
20362*	PATB 5900	01	Prac-College Teach	1					Staff	
20363*	PATB 5920	01	Cont Reg: On Campus	1-2					Staff	
20364*	PATB 5940	01	Cont Reg: Off Campus	1-2					Staff	
21222	PATB 5960	01	Thesis Research	1-12					Andrews	
22656	PATB 5960	02	Thesis Research	1-12					Miller	
22658	PATB 5960	03	Thesis Research	1-12					Sondgeroth	
22664	PATB 5960	04	Thesis Research	1-12					Ernest	
22997*	PATB 5960	05	Thesis Research	1-12					Bangoura	
23320*	PATB 5960	06	Thesis Research	1-12					Schumaker	
21392	PATB 5980	01	Dissertation Research	1-12					Andrews	
22665	PATB 5980	02	Dissertation Research	1-12					Ernest	
22666	PATB 5980	03	Dissertation Research	1-12					Fox	
22755	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 (766-3104).

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.

23449	PLNT 3220	01	Plant Pathology	3	MW	09:00am 09:50am	AG	223	Stump	
Cross listed with: PLNT5790										
Students must enroll in laboratory section										
23450	PLNT 3220	10	Laboratory	0	W	01:10pm 03:00pm	AG	4027	Stump	
26526	PLNT 3300	01	Hort Plant Prop	3	M	01:10pm 04:00pm	PG	9	Panter	
23158*	PLNT 4050	80	Plant Biotechnology	3					Dhekney	
Cross listed with: PLNT5050										
25494	PLNT 4050	81	Laboratory	0	T	08:00am 12:00pm			Dhekney	
24758	PLNT 4050	LA0	Laramie-Plant Biotechnology	0	MW	02:00pm 02:50pm			Staff	
24766	PLNT 4050	SH0	Sheridan-Plant Biotechnology	0	MW	02:00pm 02:50pm			Staff	
26527	PLNT 4790	40	Topics: Field Crop Production	3					Eberle	
21771	PLNT 4900	01	Teaching Practicum	1-2					Norton	
Prior approval of instructor required										
23709*	PLNT 4900	02	Teaching Practicum	1-2					Jabbour	
<b>PLNT 4975 (All Sections): Prior approval of instructor required</b>										
21772*	PLNT 4975	01	Probs: Plant Sci	1-2					Panter	

# College of Agriculture and Natural Resources

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
25067*		PLNT 4975	02	Probs: Plant Sci	2					Mealor
23159		PLNT 5050	80	Plant Biotechnology	3					Dhekney
				Cross listed with: PLNT4050						
23179		PLNT 5050	81	Laboratory	0	F	01:00pm 05:00pm			Dhekney
24783		PLNT 5050	LA0	Laramie-Plant Biotechnology	0	MW	02:00pm 02:50pm			Staff
24791		PLNT 5050	SH0	Sheridan-Plant Biotechnology	0	MW	02:00pm 02:50pm			Staff
20436		PLNT 5600	01	Research in Crops	1-4					Staff
				Prior approval of instructor required						
26528		PLNT 5790	01	Top: Plant-Soil-Atmosphere	3	MW				Norton
23688		PLNT 5790	02	Topics: Plant Pathology	3	MW	09:00am 09:50am	AG	223	Stump
				Cross listed with: PLNT3220						
				Students must enroll in laboratory section						
23689		PLNT 5790	10	Laboratory	0	W	01:10pm 03:00pm	AG	4027	Stump
20437		PLNT 5820	01	Graduate Seminar	1	F	01:10pm 02:00pm	AG	2024	Norton
				<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>						
20438		PLNT 5900	01	Practicum in College Teaching	1-3					Norton
22836		PLNT 5900	02	Practicum in College Teaching	1-3					Dhekney
24003		PLNT 5900	03	Practicum in College Teaching	1-3					Jabbour
20439		PLNT 5920	01	Cont Reg: On Campus	1-2					Heitholt
20440		PLNT 5940	01	Cont Reg: Off Campus	1-2					Heitholt
23946		PLNT 5960	02	Thesis Research	1-12					Sharma
23199		PLNT 5960	03	Thesis Research	1-12					Eberle
22197		PLNT 5960	04	Thesis Research	1-12					Islam
23200		PLNT 5960	05	Thesis Research	1-12					Heitholt
22198		PLNT 5960	06	Thesis Research	1-12					Kniss
22199		PLNT 5960	07	Thesis Research	1-12					Mealor
22957		PLNT 5960	08	Thesis Research	1-12					Jabbour
22200		PLNT 5960	09	Thesis Research	1-12					Norton
22202		PLNT 5960	11	Thesis Research	1-12					Stump
23945		PLNT 5960	12	Thesis Research	1-12					Dhekney
22968		PLNT 5960	13	Thesis Research	1-12					Tekiela
23947		PLNT 5980	02	Dissertation Research	1-12					Sharma
22203		PLNT 5980	03	Dissertation Research	1-12					Eberle
22204		PLNT 5980	04	Dissertation Research	1-12					Islam
23944		PLNT 5980	05	Dissertation Research	1-12					Heitholt
22205		PLNT 5980	06	Dissertation Research	1-12					Kniss
22206		PLNT 5980	07	Dissertation Research	1-12					Mealor
22970		PLNT 5980	08	Dissertation Research	1-12					Jabbour
22207		PLNT 5980	09	Dissertation Research	1-12					Norton
22208		PLNT 5980	11	Dissertation Research	1-12					Stump
22209		PLNT 5980	12	Dissertation Research	1-12					Dhekney
22971		PLNT 5980	13	Dissertation Research	1-12					Tekiela

## 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 Scott Miller (766-5130).

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20485		REWM 2000	01	Prin Rangeland Mgt	3	TR	11:00am 12:15pm	AG	1032	Staff
23681		REWM 3000	01	Plant Ecophysiology	4	MWF	01:10pm 02:00pm	PS	239	Brown
				Cross listed with: BOT3000						
23682		REWM 3000	10	Laboratory	0	M	02:10pm 04:00pm	STEM	245	Brown
23683		REWM 3000	11	Laboratory	0	W	02:10pm 04:00pm	STEM	245	Brown
20486*		REWM 3390	01	Range Judging	2					Scasta
				Intended for members of the SRM competitive teams						
				Team coach permission to enroll is required.						
20487		REWM 4000	01	Poisonous Plants	3	MWF	02:10pm 03:00pm	AG	4041	Upjohn
23540	WC<>	REWM 4051	80	Enviro Politics	3					Frankland
				Cross listed with: AMST4051 ENR4051 GEOG4051 POLS4051 POLS5051 REWM4051						
25259		REWM 4051	CH0	Cheyenne-Enviro Politics	0	W	07:00pm 09:50pm			Tull
25260		REWM 4051	CO0	Cody-Enviro Politics	0	W	07:00pm 09:50pm			Staff
25264		REWM 4051	GL0	Gillette-Enviro Politics	0	W	07:00pm 09:50pm			Staff
25270		REWM 4051	LA0	Laramie-Enviro Politics	0	W	07:00pm 09:50pm			Staff
25268		REWM 4051	LN0	Lander-Enviro Politics	0	W	07:00pm 09:50pm			Staff
25272		REWM 4051	OW0	Other - Wyoming-Enviro Politic	0	W	07:00pm 09:50pm			Staff
25278		REWM 4051	SH0	Sheridan-Enviro Politics	0	W	07:00pm 09:50pm			Staff

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
26531	REWM 4052	01	Fed Land Politics Cross listed with: AMST4052 ENR4052 GEOG4052 POLS4052	3	TR	01:20pm 02:35pm	EN	3105	Cawley
24398	REWM 4440	01	Applied Fire Ecology Cross listed with: REWM5440	3	TR	08:10am 09:25am	AS	226	Scasta
20490	REWM 4530	01	Seminar	1	W	12:00pm 12:50pm	AG	4041	Miller
22611*	REWM 4540	01	Problems:	1					Tinker
26532	REWM 4550	01	Internship	1-4					Staff
20495	REWM 4580	01	Rangeland Restoration Ecology Cross listed with: REWM5580 Recommended for junior or senior students only.	3	MWF	10:00am 10:50am	EN	2100	Hufford
20496	REWM 4700	01	Watershed Mgt	3	MWF	11:00am 11:50am	AG	2018	Nippgen
22984	REWM 4710	01	Watershed H20 Qual Cross listed with: REWM5710	3	TR	11:00am 12:15pm	CR	215	Paige
20497	REWM 4850	01	Range Veg Mgmt Tech	3	TR	09:35am 10:50am	AG	4021	Beck
22127	WC<>C3 REWM 4900	01	Range Mgmt Plan	3	TR	08:10am 09:25am	EN	3105	Staff
20498*	REWM 4990	01	UDG Teaching Prac Satisfactory/Unsatisfactory only	1					Staff
22986	REWM 5250	01	Water Resources Seminar	1	R	01:20pm 02:35pm	EN	1044	Nippgen
24399	REWM 5440	01	Applied Fire Ecology Cross listed with: REWM4440	3	TR	08:10am 09:25am	AS	226	Scasta
20501	REWM 5580	01	Rangeland Restoration Ecology Cross listed with: REWM4580	3	MWF	10:00am 10:50am	EN	2100	Hufford
21900*	REWM 5640	01	Investigations: Wild Horse Eco Students must have approval from a REWM professor for permission to enroll.	1-4					Scasta
22835*	REWM 5640	17	Inv:Genetic Laboratory Methods	1					Murphy
23278*	REWM 5640	18	Investigation:Spatial Analysis Satisfactory/Unsatisfactory only	3					Albeke
23748*	REWM 5640	20	Inv:Science Communication Satisfactory/Unsatisfactory only	2					Murphy
22985	REWM 5710	01	Watershed H20 Qual Cross listed with: REWM4710	3	TR	11:00am 12:15pm	CR	215	Paige
<b>The following 5900-level courses are Satisfactory/Unsatisfactory only</b>									
20514*	REWM 5920	01	Cont Reg: On Campus	1-2					Staff
23795	REWM 5920	03	Cont Reg: On Campus	1					Miller
20515*	REWM 5940	01	Cont Reg: Off Campus	1-2					Staff
22607*	REWM 5940	03	Cont Reg: Off Campus	1-2					Miller
22838*	REWM 5940	05	Cont Reg: Off Campus	1-2					Stahl
22843*	REWM 5940	06	Cont Reg: Off Campus	1-2					Paige
23750*	REWM 5940	07	Cont Reg: Off Campus	1					Beck
23790*	REWM 5940	08	Cont Reg: Off Campus	1-2					Hufford
23810*	REWM 5940	10	Cont Reg: Off Campus	1-2					Williams
20516	REWM 5960	01	Thesis Research	1-12					Beck
21352	REWM 5960	03	Thesis Research	1-12					Hufford
21354	REWM 5960	04	Thesis Research	1-12					Miller
21355	REWM 5960	05	Thesis Research	1-12					Murphy
21356	REWM 5960	06	Thesis Research	1-12					Paige
21358	REWM 5960	08	Thesis Research	1-12					Stahl
21359	REWM 5960	09	Thesis Research	1-12					Williams
22768	REWM 5960	10	Thesis Research	1-12					Tanaka
25547	REWM 5960	11	Thesis Research	1-12					Scasta
20517	REWM 5980	01	Dissertation Research	1-12					Beck
21361	REWM 5980	03	Dissertation Research	1-12					Hufford
21362	REWM 5980	04	Dissertation Research	1-12					Miller
21363	REWM 5980	05	Dissertation Research	1-12					Murphy
21364	REWM 5980	06	Dissertation Research	1-12					Paige
21578	REWM 5980	08	Dissertation Research	1-12					Stahl
21579	REWM 5980	09	Dissertation Research	1-12					Williams
22769	REWM 5980	10	Dissertation Research	1-12					Tanaka
25539	REWM 5980	11	Dissertation Research	1-12					Scasta

# 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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## Renewable Resources 766-2263

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24400	RNEW	4800	01	Undergraduate Research	1-3					Miller	
25585	RNEW	4800	02	Undergraduate Research	1-3					Hufford	
25745*	RNEW	4800	03	UG Res - Veg Mon & Assessment 1	1					Scasta	
21407	RNEW	4990	01	Tp:Ecosystem Restoration	1	F	12:00pm	12:50pm	AG	41	Hufford
				Cross listed with: RNEW5990							
22060*	RNEW	4990	02	Tp:Dig Img Proc Nat Res Mngt	1-4					Sivanpillai	
26533	RNEW	5200	01	Spatial Analysis	3	MWF				Miller	
22586	RNEW	5990	01	Tp: Ecosystem Restoration	1	F	12:00pm	12:50pm	AG	41	Hufford
				Cross listed with: RNEW4990							
25548*	RNEW	5990	02	Topics In: Adv Tech in Eco Sta	4					Beck	
25588*	RNEW	5990	03	TP: Dig Img Proc Nat Res Mngt	1-4					Sivanpillai	

## Soil Science 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 Scott Miller (766-5130).

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.

20394	SE<>	SOIL	2010	01	Intro To Soil Science	4	MWF	09:00am	09:50am	BU	21	Vaughan
					Students must enroll in a laboratory section							
20395	SE<>	SOIL	2010	10	Laboratory	0	W	02:10pm	05:00pm	STEM	235	Vaughan
20396	SE<>	SOIL	2010	11	Laboratory	0	R	09:35am	12:15pm	STEM	235	Vaughan
20397	SE<>	SOIL	2010	12	Laboratory	0	R	01:20pm	04:00pm	STEM	235	Vaughan
21557		SOIL	4100	01	Soil Physics	3	MWF	10:00am	10:50am	AS	226	Kelleners
					Cross listed with: SOIL5100							
21558		SOIL	4105	01	Soil Physics Lab	2	T	01:20pm	04:00pm	AG	1026	Kelleners
					Cross listed with: SOIL5105							
22734		SOIL	4130	01	Chem Soil Environment	3	TR	11:00am	12:15pm	CR	137	Zhu
					Cross listed with: SOIL5130							
21559		SOIL	4140	01	Soil Microbiology	4	MWF	11:00am	11:50am	CR	144	van Diepen
					Cross listed with: SOIL5140							
					Students must enroll in a laboratory section							
21560		SOIL	4140	10	Laboratory	0	R	01:20pm	04:20pm	AG	4040	van Diepen
24054		SOIL	4140	11	Laboratory	0	R	09:35am	12:15pm	AG	4040	van Diepen
20629*		SOIL	4565	01	Res:Soil Physics	1-4						Kelleners
20630*		SOIL	4565	02	Res:Soil Pedology	1-4						Vaughan
20631		SOIL	4565	04	Res:Soil/Water Resources	1-4						Paige
20633*		SOIL	4565	06	Res:Soil Ecology	1-4						van Diepen
21376*		SOIL	4565	07	Res:Soil/Environ Chem	1-4						Zhu
21565*		SOIL	4565	08	Res:Soil Biology	1-4						Staff
21902*		SOIL	4565	09	Research:Soil Science	1	W	02:10pm	05:00pm			Staff
21438*		SOIL	4590	01	Special Topics	1						Vaughan
					Contact a SOIL faculty member for permission to enroll							
25517*		SOIL	4590	03	Special Topics: Soil Judging	1						Vaughan
21563		SOIL	5100	01	Soil Physics	3	MWF	10:00am	10:50am	AS	226	Kelleners
					Cross listed with: SOIL4100							
21564		SOIL	5105	01	Soil Physics Lab	2	T	01:20pm	04:00pm	AG	1026	Kelleners
					Cross listed with: SOIL4105							
22735		SOIL	5130	01	Chem Soil Environment	3	TR	11:00am	12:15pm	CR	137	Zhu
					Cross listed with: SOIL4130							
21561		SOIL	5140	01	Soil Microbiology	4	MWF	11:00am	11:50am	CR	144	van Diepen
					Cross listed with: SOIL4140							
					Students must enroll in a laboratory section							
21562		SOIL	5140	10	Laboratory	0	R	01:20pm	04:20pm	AG	4040	van Diepen
24055		SOIL	5140	11	Laboratory	0	R	09:35am	12:15pm	AG	4040	van Diepen
20634*		SOIL	5565	01	Res:Soil Physics	1-4						Kelleners
					Please contact the assigned professor for permission to enroll.							
20635*		SOIL	5565	02	Res:Soil Pedology	1-4						Vaughan
20636		SOIL	5565	04	Res:Soil/Water Resources	1-4						Paige
20638*		SOIL	5565	06	Res:Soil Ecology	1-4						van Diepen
21377*		SOIL	5565	07	Res:Soil/Environ Chem	1-4						Zhu

# College of Agriculture and Natural Resources

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg Room	Instructor
21566*	SOIL 5565	08	Res:Soil Biology	1-4				Stahl
21901*	SOIL 5565	09	Research:Soil Science	1-4	MWF	09:00am 09:50am		Staff
					R	01:20pm 04:00pm		
Contact a SOIL faculty member for permission to enroll								
<b><i>The following 5900-level courses are Satisfactory/Unsatisfactory only</i></b>								
20639*	SOIL 5900	01	Practicum in College Teaching	1-3				Staff
20640*	SOIL 5920	01	Cont Reg:On Campus	1-2				Staff
20641*	SOIL 5940	01	Cont Reg:Off Campus	1-2				Staff
20670	SOIL 5960	01	Thesis Research	1-12				Kelleners
21215	SOIL 5960	02	Thesis Research	1-12				Norton
21216	SOIL 5960	03	Thesis Research	1-12				Stahl
22798	SOIL 5960	04	Thesis Research	1-12				Zhu
24056	SOIL 5960	05	Thesis Research	1-12				van Diepen
25070	SOIL 5960	06	Thesis Research	1-12				Vaughan
20671	SOIL 5980	01	Dissertation Research	1-12				Kelleners
21217	SOIL 5980	02	Dissertation Research	1-12				Staff
21218	SOIL 5980	03	Dissertation Research	1-12				Norton
21219	SOIL 5980	04	Dissertation Research	1-12				Stahl
21220	SOIL 5980	05	Dissertation Research	1-12				Zhu
26534	SOIL 5980	06	Dissertation Research	1-12				Vaughan
26535	SOIL 5980	07	Dissertation Reserach	1-12				van Diepen