

College of Engineering and Applied Science

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

Architectural Engineering 766-2390

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: Office Associate Mindy Zwieg (766-2390) 3074 Engineering Building.

*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.*

23463		ARE	1600	01	Architectural Design Studio I	3	TR	09:35am 10:50am	EN	3056	Gardzelewski
							T	08:10am 09:25am	EN	3056	
23462		ARE	2410	01	Fund of Bldg Performance	3	TR	11:00am 12:15pm	EN	3110	Tan
23464		ARE	2600	01	Architectural Design Studio II	3	TR	08:10am 09:25am	EN	3056	Denzer
22143		ARE	3200	01	Struct Analysis I	3	MWF	10:00am 10:50am	EN	3070	Barker
					Cross listed with: CE3200						
22144	WB<>	ARE	3210	01	Civil Eng Materials	3	TR	08:10am 09:25am	EN	2101	Kobbe
					Cross listed with: CE3210						
					Students must enroll in a laboratory section						
23546	WB<>	ARE	3210	10	Laboratory	0	M	03:10pm 05:00pm	PS	231	Kobbe
22145	WB<>	ARE	3210	11	Laboratory	0	T	03:10pm 05:00pm	BU	221	Kobbe
22141		ARE	3300	01	Bldg Elec & Plumbing Systems	3	MWF	12:00pm 12:50pm	EN	3104	Newman
21893		ARE	3360	01	Transport Phenomena	3	MWF	02:10pm 03:00pm	CR	214	Kilty
					Cross listed with: ME3360						
20127		ARE	4260	01	Struct Concr Dsgn	3	MWF	10:00am 10:50am	EN	3104	Kobbe
					Cross listed with: CE4260						
25963		ARE	4285	01	Masonry Design	3	MWF	09:00am 09:50am	EN	2108	Tanner Eisenhauer
					Cross listed with: ARE5285 CE4285 CE5285						
26003		ARE	4285	10	Laboratory	0	F	05:00pm 07:00pm	EN	1044	Tanner Eisenhauer
25961		ARE	4330	01	Bldg Electrical Systems	3	TR	11:00am 12:15pm	EN	3110	Tan
26443		ARE	4490	01	Model Energy Syst	3	TR	11:00am 12:15pm	EN	2101	Wang
23465		ARE	4600	01	ARE Design Studio IV	3	TR	04:10pm 05:30pm	STEM	215	Gardzelewski
20159		ARE	4720	01	Struct Sys Design	4	TR	01:20pm 04:00pm	CR	137	Swanson
20164		ARE	4740	01	Mech Sys Design	4	TR	01:20pm 04:00pm	EN	2101	Tan
25503*		ARE	4920	03	Arch Engr Problems	1-3					Denzer
25964		ARE	5285	01	Masonry Design	3	MWF	09:00am 09:50am	EN	2108	Tanner Eisenhauer
					Cross listed with: ARE4285 CE4285 CE5285						
26005		ARE	5285	10	Laboratory	0	F	05:00pm 07:00pm	EN	1044	Tanner Eisenhauer

Atmospheric Science 766-3245

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 Thomas Parish (766-3245) 6034A Engineering Building.

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20075	<>PN	ATSC	2100	01	Global Warming: The Science	3	TR	01:20pm 02:35pm	CR	133	Lebo
24389	<>PN	ATSC	2200	01	Severe and Unusual Weather	3	MWF	10:00am 10:50am	AG	AUD	French
25519		ATSC	4650	01	ATSC Research	2-6					Lebo
23517		ATSC	5011	01	Physical Meteorology II	4	MWF	11:00am 11:50am	EN	6085	Snider
23562		ATSC	5011	10	Laboratory	0	T	09:00am 12:00pm	STEM	220	Snider
23524		ATSC	5016	01	Synoptic & Mesoscale Meteor	4	TR	01:20pm 02:35pm	EN	6060	Geerts
23565		ATSC	5016	10	Laboratory	0	T	02:45pm 04:00pm	STEM	220	Geerts
26067		ATSC	5600	01	Adv Cloud Micophys	3	MWF	02:10pm 03:00pm	EN	6085	Wang
25499		ATSC	5700	01	Numerical Modeling of Atmosphe	3	MW	03:10pm 04:25pm	EN	6060	Liu

The following 5900-level courses are Satisfactory/Unsatisfactory only

21118		ATSC	5900	01	Prac-College Teaching	1-3					Geerts
21119*		ATSC	5920	01	Cont Reg: On Campus	1-2					Lebo
21894*		ATSC	5920	02	Cont Reg: On Campus	1-2					Lebo
21120		ATSC	5940	01	Cont Reg: Off Campus	1-2					Geerts
21895		ATSC	5940	02	Cont Reg: Off Campus	1-2					Lebo
21121		ATSC	5960	01	Thesis Research	1-12					Lebo
21122		ATSC	5960	02	Thesis Research	1-12					Staff
21123		ATSC	5960	03	Thesis Research	1-12					Geerts
21124		ATSC	5960	04	Thesis Research	1-12					Staff
21125		ATSC	5960	05	Thesis Research	1-12					Liu
21126		ATSC	5960	06	Thesis Research	1-12					Staff
21127		ATSC	5960	07	Thesis Research	1-12					Snider
21128		ATSC	5960	08	Thesis Research	1-12					Wang
22476		ATSC	5960	09	Thesis Research	1-12					Murphy
22704		ATSC	5960	10	Thesis Research	1-12					French
21129*		ATSC	5980	01	Dissertation Research	1-12					Lebo

College of Engineering and Applied Science

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg Room	Instructor
21130	ATSC 5980	02	Dissertation Research	1-12				Staff
21131	ATSC 5980	03	Dissertation Research	1-12				Geerts
21132	ATSC 5980	04	Dissertation Research	1-12				Staff
21133	ATSC 5980	05	Dissertation Research	1-12				Liu
21134	ATSC 5980	06	Dissertation Research	1-12				Staff
21135	ATSC 5980	07	Dissertation Research	1-12				Snider
21136	ATSC 5980	08	Dissertation Research	1-12				Wang
22477	ATSC 5980	09	Dissertation Research	1-12				Murphy
22946	ATSC 5980	10	Dissertation Research	1-12				French
21137*	ATSC 5990	01	Internship	1-12				Lebo

Chemical Engineering 766-2500

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 Hertanto Adidharma (766-2500) 4055 Engineering Building.

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23436	CHE 1005	01	Intro to Chemical Engineering	1	M	01:10pm 03:00pm	EN 4045	Johnson
25854	CHE 1005	02	Intro to Chemical Engineering	1	T	01:10pm 03:00pm	EN 4045	Johnson
26479	CHE 1005	40	Intro to Chemical Engineering	1				Johnson
This course is scheduled for the J-Term. December 20, 2017 - January 19, 2018								
20128	CHE 2060	01	Intr Chem Eng Comp	3	TR	01:20pm 02:35pm	BU AUD	Aryana
23932	CHE 2070	01	Chemical Thermodynamics	3	TR	11:00am 12:15pm	EN 2110	Murphy
23933	CHE 2080	01	Chem Eng Fluid Mechanics	3	MWF	01:10pm 02:00pm	EN 2110	Alvarado
25851	CHE 3028	01	Mass Transfer	3	MWF	10:00am 10:50am	EN 4066	Li
20129	CHE 3070	01	Process Sim & Econ	3	TR	08:10am 09:25am	CR 118	Schaffers
21059*	CHE 3900	01	Undergrad Research	1-6				Staff
Satisfactory/Unsatisfactory only								
25897	CHE 4000	01	Tril Env Tech Soc	3	MWF	01:10pm 02:00pm	EN 1045	Bagley
Cross listed with: PETE4000								
22433	WC<> CHE 4050	01	Unit Oper Lab II	3	M	04:10pm 05:00pm	EN 2110	Bagley
T 02:10pm 05:00pm EN B105								
22739	WC<> CHE 4050	02	Unit Oper Lab II	3	M	04:10pm 05:00pm	EN 2110	Staff
R 02:10pm 05:00pm EN B105								
22432	CHE 4060	01	Reaction Engineering	3	TR	09:35am 10:50am	AG 1030	Holles
20130	WC<>C3 CHE 4080	01	Process Design II	5	MW	10:00am 12:15pm	EN 2110	Bell
25849	CHE 4160	01	Biomed Transport	3	TR	11:00am 12:15pm	EN 4045	Oakey
Cross listed with: CHE5160								
25864	CHE 4200	01	Industrial Chem Production	3				Holles
21060*	CHE 4970	01	Internship in CHE	3				Staff
Satisfactory/Unsatisfactory only								
26480*	CHE 4990	01	Sustainability & Systems Think	3				Johnson
This course is taught during the J-Term December 20, 2017 - January 19, 2018 Contact the department for approval.								
25852	CHE 5010	01	Transport Phenom	3	TR	09:35am 10:50am	EN 4045	Oakey
20131	CHE 5030	01	Reaction Kinetics	3	TR	08:10am 09:25am	EN 2070	Li
23438	CHE 5090	01	Teach&Resear:Theory & Methods	3	MW	10:00am 11:50am	EN 4045	Gasem
Cross listed with: PETE5100								
26227	CHE 5150	01	Materials Science Engr Sem	1	W	12:00pm 02:00pm	EN 3076	Johnson
Satisfactory/Unsatisfactory only								
23934	CHE 5150	02	MSE Seminar	1	W	12:00pm 01:15pm	EN 3076	Johnson
Satisfactory/Unsatisfactory only								
25863	CHE 5150	04	Macroscale Models-Perm Media	3	TR	02:45pm 04:00pm	EN 4066	Aryana
25850	CHE 5160	01	Biomed Transport	3	TR	11:00am 12:15pm	EN 4045	Oakey
Cross listed with: CHE4160								
20132	CHE 5890	01	Chemical Engineering Seminar	1	M	03:10pm 04:00pm	EN 1045	Wawrousek
Satisfactory/Unsatisfactory only								
The 5900-level courses are Satisfactory/Unsatisfactory only								
21092*	CHE 5920	01	Cont Reg: On Campus	1-2				Staff
21093	CHE 5940	01	Cont Reg: Off Campus	1-2				Staff
21094	CHE 5960	01	Thesis Research	1-12				Ackerman
21782	CHE 5960	02	Thesis Research	1-12				Adidharma
21783	CHE 5960	03	Thesis Research	1-12				Bell
21784	CHE 5960	04	Thesis Research	1-12				Fan
21785	CHE 5960	05	Thesis Research	1-12				Johnson
21787	CHE 5960	06	Thesis Research	1-12				Oakey

College of Engineering and Applied Science

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
22132	CHE	5960	07	Thesis Research	1					Holles
22373	CHE	5960	08	Thesis Research	1-12					Li
22751	CHE	5960	09	Thesis Research	1-12					Bagley
23358	CHE	5960	10	Thesis Research	1-12					Gasem
25498	CHE	5960	11	Thesis Research	1-12					Wawrousek
25619	CHE	5960	12	Thesis Research	1-12					Alvarado
21095	CHE	5980	01	Dissertation Research	1-12					Ackerman
21788	CHE	5980	02	Dissertation Research	1-12					Adidharma
21789	CHE	5980	03	Dissertation Research	1-12					Bell
21790	CHE	5980	04	Dissertation Research	1-12					Fan
21791	CHE	5980	05	Dissertation Research	1-12					Johnson
21793	CHE	5980	06	Dissertation Research	1-12					Oakey
22133	CHE	5980	07	Dissertation Research	1-12					Holles
22372	CHE	5980	08	Dissertation Research	1-12					Bagley
23273	CHE	5980	09	Dissertation Research	1-12					Li
23337	CHE	5980	10	Dissertation Research	1-12					Gasem
23731	CHE	5980	11	Dissertation Research	1-12					Wawrousek
25641	CHE	5980	12	Dissertation Research	1-12					Aryana
21096*	CHE	5990	01	Internship	1-12					Staff

Civil Engineering 766-2390

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23461	CE	1010	01	Civil Engineering Tools	3	TR	09:35am 10:50am	EN	3104	Rehwaldt	
23990	CE	1010	02	Civil Engineering Tools	3	TR	11:00am 12:15pm	BS	302	Staff	
22028	CE	2070	01	Engr Surveying	3	TR	11:00am 12:15pm	EN	3104	Rehwaldt	
				Students must enroll in a laboratory section							
22029	CE	2070	10	Laboratory	0	M	02:10pm 05:00pm	EN	3076	Rehwaldt	
22030	CE	2070	11	Laboratory	0	T	02:10pm 05:00pm	EN	3076	Rehwaldt	
20110	CE	3200	01	Struct Analysis I	3	MWF	10:00am 10:50am	EN	3070	Barker	
				Cross listed with: ARE3200							
20111	WB<>	CE	3210	01	Civil Eng Matrl	3	TR	08:10am 09:25am	EN	2101	Kobbe
				Cross listed with: ARE3210							
				Students must enroll in a laboratory section							
20112	WB<>	CE	3210	10	Laboratory	0	M	03:10pm 05:00pm	EN	B132	Kobbe
20113	WB<>	CE	3210	11	Laboratory	0	T	03:10pm 05:00pm	EN	B132	Kobbe
20114	CE	3300	01	Hydraulic Engr	3	MWF	09:00am 09:50am	EN	3076	Befus	
				Students must enroll in a laboratory section							
20115	CE	3300	10	Laboratory	0	W	02:10pm 05:00pm	EN	3076	Befus	
23466	CE	3500	01	Transportation Engineering	3	MWF	11:00am 11:50am	EN	3076	Kladianos	
23467	CE	3500	10	Laboratory	0	T	01:20pm 02:35pm	EN	1045	Kladianos	
20118	CE	3600	01	Soil Mechanics I	3	MWF	08:00am 08:50am	EN	2110	Griffiths	
				Students must enroll in a laboratory section							
20119	CE	3600	10	Laboratory	0	M	02:10pm 05:00pm	EN	2105	Griffiths	
20120	CE	3600	11	Laboratory	0	R	02:10pm 05:00pm	EN	3076	Griffiths	
26389	CE	4010	01	Civil Engineering Design	3	MW	03:40pm 05:00pm	BS	302	Mukai	
20121	CE	4260	01	Struct Concr Dsgn	3	MWF	10:00am 10:50am	EN	3104	Kobbe	
				Cross listed with: ARE4260							
25962	CE	4285	01	Masonry Design	3	MWF	09:00am 09:50am	EN	2108	Tanner Eisenhauer	
				Cross listed with: ARE4285 ARE5285 CE5285							
26004	CE	4285	10	Laboratory	0	M	05:00pm 07:00pm	EN	1044	Tanner Eisenhauer	
25968	CE	4400	01	Water Treatment	3	TR	08:10am 09:25am	EN	1044	Brant	
25969	CE	4430	01	Enviro Eng Chem	3	TR	11:00am 12:15pm	CR	118	Urynowicz	
23993	CE	4440	01	Solid Waste Engineering	3	TR	09:35am 10:50am	CR	118	Urynowicz	
22467	CE	4620	01	Soil & Rock Slp Engr	3	TR	09:35am 10:50am	EN	1044	Ng	
				Cross listed with: CE5700							
25982	CE	4870	01	Water Resource Engineering	3	MWF	12:00pm 12:50pm	EN	2105	Ohara	
				Cross listed with: CE5870							
22308	CE	4900	01	CDE in: Interdisciplinary	3	MW	02:10pm 03:50pm	EN	2108	Barker	
25704*	CE	4920	01	Civil Eng Probs	0-3					Tanner Eisenhauer	
24087	CE	4970	01	Design Squad Coop	3					Kladianos	
				Satisfactory/Unsatisfactory only							
25966	CE	5255	01	Advanced Steel Design	3	TR	08:10am 09:25am	EN	3104	Judd	
25965	CE	5285	01	Masonry Design	3	MWF	09:00am 09:50am	EN	2108	Tanner Eisenhauer	
				Cross listed with: ARE4285 ARE5285 CE4285							

College of Engineering and Applied Science

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
26006	CE	5285	10	Laboratory Cross listed with: ARE4285 ARE5285 CE4285	0	M	05:00pm 07:00pm	EN	1044	Tanner Eisenhauer
25970	CE	5435	01	Env Transport Proc	3	TR	01:20pm 02:35pm	CR	118	Urynowicz
25977	CE	5575	01	Intel Trans Systems	3	TR	11:00am 12:15pm	EN	3070	Ahmed
25976	CE	5590	01	Pavement Materials	3	TR	09:35am 10:50am	EN	2105	Ksaibati
25971	CE	5640	01	Geotechnical Earthquake Eng	3	MWF	01:10pm 02:00pm	EN	2105	Griffiths
22703	CE	5700	01	CE Prob: TLN Course	3					Ksaibati
25521	CE	5730	01	C E Seminar II Satisfactory/Unsatisfactory only	1	R	12:20pm 01:15pm	CR	118	Urynowicz
25983	CE	5870	01	Water Resource Engr Cross listed with: CE4870	3	MWF	12:00pm 12:50pm	EN	2105	Ohara
25984	CE	5875	01	Probabilistic Hydrology	3	MWF	02:10pm 03:00pm	EN	1044	Ohara
The following 5900-level courses are Satisfactory/Unsatisfactory only										
21518	CE	5920	01	Cont Reg: On Campus	1-2					Brant
22115	CE	5920	02	Cont Reg: On Campus	1-2					Tanner Eisenhauer
22149	CE	5920	03	Cont Reg: On Campus	1-2					Mukai
22267	CE	5920	04	Cont Reg: On Campus	1-2					Staff
25986	CE	5920	10	Cont Reg: On Campus	1-2					Ng
21510	CE	5940	01	Cont Reg: Off Campus	1-2					Tanner Eisenhauer
21511	CE	5940	02	Cont Reg: Off Campus	1-2					Staff
21512	CE	5940	03	Cont Reg: Off Campus	1-2					Ahmed
21513	CE	5940	04	Cont Reg: Off Campus	1-2					Mukai
21514	CE	5940	05	Cont Reg: Off Campus	1-2					Staff
21515	CE	5940	06	Cont Reg: Off Campus	1-2					Staff
21516	CE	5940	07	Cont Reg: Off Campus	1-2					Staff
21517	CE	5940	08	Cont Reg: Off Campus	1-2					Staff
21519	CE	5940	09	Cont Reg: Off Campus	1-2					Staff
22114	CE	5940	10	Cont Reg: Off Campus	1-2					Staff
22150	CE	5940	11	Cont Reg: Off Campus	1-2					Staff
22123	CE	5940	12	Cont Reg: Off Campus	1-2					Staff
23311	CE	5940	13	Cont Reg: Off Campus	1-2					Urynowicz
21016	CE	5960	01	Thesis Research	1-12					Mukai
21017	CE	5960	02	Thesis Research	1-12					Ksaibati
21018	CE	5960	03	Thesis Research	1-12					Ng
21019	CE	5960	05	Thesis Research	1-12					Zhu
21020	CE	5960	06	Thesis Research	1-12					Ahmed
21021	CE	5960	07	Thesis Research	1-12					Tanner Eisenhauer
21022	CE	5960	09	Thesis Research	1-12					Ohara
21023	CE	5960	10	Thesis Research	1-12					Ogden
21024	CE	5960	11	Thesis Research	1-12					Brant
21025	CE	5960	12	Thesis Research	1-12					Tan
21026	CE	5960	13	Thesis Research	1-12					Wang
21027	CE	5960	14	Thesis Research	1-12					Judd
21028	CE	5960	15	Thesis Research	1-12					Bellamy
21331	CE	5960	16	Thesis Research	1-12					Staff
21849	CE	5960	17	Thesis Research	1-12					Staff
21850	CE	5960	18	Thesis Research	1-12					Staff
22081	CE	5960	19	Thesis Research	1-12					Staff
22082	CE	5960	20	Thesis Research	1-12					Staff
23282	CE	5960	21	Thesis Research	1-12					Urynowicz
21029*	CE	5980	01	Dissertation Research	1-12					Ng
21030*	CE	5980	02	Dissertation Research	1-12					Zhu
21031*	CE	5980	03	Dissertation Research	1-12					Brant
21846*	CE	5980	05	Dissertation Research	1-12					Mukai
21847*	CE	5980	06	Dissertation Research	1-12					Wang
21848*	CE	5980	07	Dissertation Research	1					Urynowicz
21851*	CE	5980	08	Dissertation Research	1-12					Judd
21882*	CE	5980	09	Dissertation Research	1-12					Ahmed
21908*	CE	5980	10	Dissertation Research	1-12					Ohara
22071*	CE	5980	11	Dissertation Research	1-12					Griffiths
22109*	CE	5980	12	Dissertation Research	1-12					Staff
22148*	CE	5980	13	Dissertation Research	1-12					Staff
23279*	CE	5980	14	Dissertation Research	1-12					Ksaibati
23322*	CE	5980	15	Dissertation Research	1-12					Tan
23334*	CE	5980	16	Dissertation Research	1-12					Wang
23336*	CE	5980	17	Dissertation Research	1-12					Ogden

College of Engineering and Applied Science

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg Room	Instructor
Land Surveying								
23611	LS	2020	80	GPS for Land Surveyors	4	R	07:15pm 08:15pm	Staff
23612	LS	2100	80	Records Research for Surveyors	3	R	06:15pm 07:15pm	Hammond
23613	LS	2110	40	Real Property Law	3			Lukasik
23614	LS	2410	40	GIS in Surveying	3			Cherry
26126	LS	3100	80	Real Property Descriptions	2	T	07:00pm 08:00pm	Mouland
23388	LS	3110	80	Surveying Evidence	2	M	07:15pm 08:15pm	Mouland
23389	LS	3130	80	Public Land Surveys	3	M	08:30pm 09:30pm	Mouland
26124	LS	3200	80	Route Surveying	3	T	07:45pm 08:45pm	Rehwaldt
23390	LS	3300	40	Ethics for the Prof. Surveyor	1			Mouland
26125	LS	3400	80	Remote Sensing/Photogrammetry	3	T	06:45pm 07:45pm	Adam

Computer Science 766-5190

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20221	COSC	1010	01	Intro Comp Sci I	4	TR	11:00am 12:15pm	CR 214	Anderson
				Students must enroll in a laboratory section					
				Students must have passed Math Placement Exam					
20222	COSC	1010	10	Laboratory	0	T	03:10pm 05:00pm	STEM 315	Staff
20223	COSC	1010	11	Laboratory	0	T	06:10pm 08:00pm	STEM 315	Staff
20224	COSC	1010	12	Laboratory	0	R	03:10pm 05:00pm	STEM 315	Staff
21322	COSC	1010	13	Laboratory	0	R	06:10pm 08:00pm	STEM 315	Staff
20226	COSC	1030	01	Computer Science I	4	TR	11:00am 12:15pm	GE 216	Buckner
				Students must enroll in a laboratory section					
				Students must have passed Math Placement Exam					
20227	COSC	1030	10	Laboratory	0	T	05:10pm 07:00pm	STEM 320	Staff
20228	COSC	1030	11	Laboratory	0	T	07:10pm 09:00pm	STEM 320	Staff
22159	COSC	1030	12	Laboratory	0	W	07:10pm 09:00pm	STEM 320	Staff
26246*	COSC	1100	01	Comp Scie Pri & Pra	3				Gamboa
20229	COSC	1200	01	Comp Info Systems	3	MWF	08:00am 08:50am	AG 1032	Staff
				Students must enroll in a laboratory section					
20230	COSC	1200	10	Laboratory	0	T	12:45pm 02:35pm	STEM 320	Staff
20231	COSC	1200	11	Laboratory	0	T	03:10pm 05:00pm	STEM 320	Staff
20234	COSC	2030	01	Computer Science II	4	TR	11:00am 12:15pm	CR 103	Borowczak
				Students must enroll in a laboratory section					
20235	COSC	2030	10	Laboratory	0	M	03:10pm 05:00pm	STEM 320	Staff
22160*	COSC	2030	11	Laboratory	0	M	05:10pm 07:00pm	STEM 320	Staff
20236	COSC	2150	01	Computer Organization	3	MWF	09:00am 09:50am	EN 4059	Ward
25092	COSC	2300	80	Discrete Structures	3	MWF	10:00am 10:50am		Gamboa
				Cross listed with: MATH2300					
21099	COSC	3011	01	Software Design	3	MWF	10:00am 10:50am	EN 1045	Buckner
20237	COSC	3020	01	Alg & Data Structure	4	MWF	01:10pm 02:00pm	CR 103	Staff
				Students must enroll in a laboratory section					
20238	COSC	3020	10	Laboratory	0	W	03:10pm 05:00pm	STEM 320	Staff
22394	COSC	3020	11	Laboratory	0	W	05:10pm 07:00pm	STEM 320	Staff
20239*	COSC	3050	01	Ethics Comput Pro	1	W	09:00am 09:50am	EN 1044	Buckner
22745	COSC	3340	01	Scientific Computing	3	MWF	01:10pm 02:00pm	EN 2070	Stanescu
				Cross listed with: MATH3340					
23649	COSC	3900	01	Topic: UI/UX Design	3	TR	11:00am 12:15pm	STEM 320	Banic
				Title: User Interface and User Experience (UI/UX) Design					
20240*	COSC	3970	01	Internship	3				Bailey
				Satisfactory/Unsatisfactory only					
23599*	COSC	4010	01	Tps: Advance Mobile Prog	3	MWF	11:00am 11:50am	EN 4059	Ward
				Cross listed with: COSC5010					
22342	COSC	4010	02	Tp:Virtual Reality Systems	3	TR	09:35am 10:50am	EN 4059	Banic
				Cross listed with: COSC5010					
26270	COSC	4010	04	Tps: Cybersecurity	3	TR	08:10am 09:25am	EN 4059	Borowczak
				Cross listed with: COSC4570 COSC4765 COSC5010					
22989	COSC	4200	01	Computability and Complexity	3	TR	11:00am 12:15pm	HS 463	Hitchcock
20244	COSC	4220	01	Dsgn & Implmntn Emrg Env	3	TR	02:45pm 04:00pm	EN 4059	Anderson
22750	COSC	4340	01	Numerical Method Diff Equa	3	MWF	11:00am 11:50am	PS 239	Ginting
				Cross listed with: MATH4340					
26248	COSC	4555	01	Machine Learning	3	MWF	09:00am 09:50am	EN 2105	Lan
				Cross listed with: COSC5555					

College of Engineering and Applied Science

CRN	USP 03<>15 Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
26250	COSC 4560	01	Modern Robots Cross listed with: COSC5560	3	MWF	10:00am 10:50am	EN	2108	Cheney
25134	COSC 4570	01	Data Mining Cross listed with: COSC4010 COSC4765 COSC5010	3	TR	08:10am 09:25am	EN	4059	Borowczak
23652	COSC 4740	01	OP System Design	4	MWF	02:10pm 03:00pm	EN	4059	Ward
23653	COSC 4740	10	Laboratory	0	R	05:10pm 06:00pm	EN	4059	Staff
23597	COSC 4765	01	Computer Security Cross listed with: COSC4010 COSC4570 COSC5010	3	TR	08:10am 09:25am	EN	4059	Borowczak
20246	COSC 4780	01	Princ Prog Lang Cross listed with: COSC5010	3	TR	01:20pm 02:35pm	EN	3114	Caldwell
21287	COSC 4820	01	Database Systems	3	TR	08:10am 09:25am	EN	3070	Gamboia
21100	COSC 4955	01	Senior Design II	2	TR	05:10pm 06:25pm	EN	2110	Borowczak
20247	COSC 5000	01	Sem:Computer Science Satisfactory/Unsatisfactory only	1	R	04:10pm 05:00pm	AS	209	Staff
22983*	COSC 5010	01	Grad Tpcs:Princ Prog Lang Cross listed with: COSC4780	3	TR	01:20pm 02:35pm	EN	3114	Caldwell
22345	COSC 5010	02	Tp:Virtual Reality Systems Cross listed with: COSC4010	3	TR	09:35am 10:50am	EN	4059	Banic
23600*	COSC 5010	03	Tps: Advanced Mobile Prog Cross listed with: COSC4010	3	MWF	11:00am 11:50am	EN	4059	Ward
25385*	COSC 5010	04	Tps: Data Science for Security Cross listed with: COSC4010 COSC4570 COSC4765	3	TR	08:10am 09:25am	EN	4059	Borowczak
22746	COSC 5010	05	GradTps: Computational Biology Cross listed with: BOT4550 BOT5550	4	TR	03:10pm 05:00pm	STEM	155	Buerkle
26290	COSC 5010	06	Tps: Theory	3	TR	01:20pm 02:35pm	EN	4066	Hitchcock
25604	COSC 5310	01	Comp Methods I Cross listed with: MATH5310	3	MW	10:50am 12:05pm	RH	247	Douglas
26291	COSC 5555	01	Machine Learning Cross listed with: COSC4555	3	MWF	09:00am 09:50am	EN	2105	Lan
26292	COSC 5560	01	Modern Robots Cross listed with: COSC4560	3	MWF	10:00am 10:50am	EN	2108	Cheney
The following 5900-level courses are Satisfactory/Unsatisfactory only									
20267*	COSC 5920	01	Cont Reg:On Campus	1-2					Hitchcock
20266*	COSC 5940	01	Cont Reg:Off Campus	1-16					Hitchcock
22577*	COSC 5940	05	Cont Reg:Off Campus	1-16					Hitchcock
21367*	COSC 5960	01	Thesis Research	1-12					Hitchcock
21370*	COSC 5980	01	Dissertation Research	1-12					Hitchcock
22610*	COSC 5990	01	Internship	1-12					Banic

Electrical and Computer Engineering 766-2279

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 McInroy (766-2240), 5068 Engineering Building.

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.

20258	EE 2220	01	Circuits & Signals Students must enroll in a laboratory section	4	MWF	01:10pm 02:00pm	EN	2108	Ferre-Pikal
20260	EE 2220	10	Laboratory	0	T	05:10pm 07:00pm	EN	5054	Ferre-Pikal
20259	EE 2220	11	Laboratory	0	R	03:10pm 05:00pm	EN	5054	Ferre-Pikal
25712	EE 2220	12	Laboratory	0	W	02:10pm 04:00pm	EN	5054	Ferre-Pikal
20261	EE 2390	01	Digital Sys Design Students must enroll in a laboratory section	4	MWF	10:00am 10:50am	EN	1044	Wright
20264	EE 2390	10	Laboratory	0	T	03:10pm 05:00pm	EN	5030	Wright
20263	EE 2390	11	Laboratory	0	R	05:10pm 07:00pm	EN	5030	Wright
20270	EE 3330	01	Electronics II Students must enroll in a laboratory section	4	MWF	12:00pm 12:50pm	EN	2108	Ferre-Pikal
20271	EE 3330	10	Laboratory	0	R	02:10pm 04:00pm	EN	5058	Ferre-Pikal
23674	EE 3330	11	Laboratory	0	R	04:10pm 06:00pm	EN	5058	Ferre-Pikal
21347*	EE 4075	01	C++ Num Method	4	TR	11:00am 12:40pm	STEM	315	Muknahallipatna
			Previous course number: ES 3075 Exams to be held in the evenings.			11:00am 12:40pm	STEM	315	
25974	EE 4220	01	Problstc Sig & Sys	3	TR	08:10am 09:25am	EN	3102	Pierre
25975	EE 4345	01	Hardware Dig Signal Processing	3	TR	01:20pm 02:35pm	EN	2108	Kubichek
23446	EE 4360	01	VLSI Design	3	MWF	10:00am 10:50am	EN	5022	Ferre-Pikal
20272	EE 4390	01	Microprocessors Students must enroll in a laboratory section	3	MWF	08:00am 08:50am	EN	3076	Anderson
20273	EE 4390	10	Laboratory	0	M	02:10pm 04:00pm	EN	5030	Anderson

College of Engineering and Applied Science

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
20274	EE	4390	11	Laboratory	0	W	02:10pm 04:00pm	EN	5030	Anderson
24420*	EE	4390	12	Laboratory	0	R	03:10pm 05:00pm	EN	5030	Anderson
24062	EE	4510	01	Power Systems	3	MWF	12:00pm 12:50pm	EN	1044	Duan
22579	EE	4620	01	Auto Control Syst	3	TR	09:35am 10:50am	EN	3070	O'Brien
22766*	EE	4800	01	Problems In: Independent Study	3					Muknahallipatna
25560	EE	4800	02	Prblm In: Optoelec Mat & Dev Cross listed with: EE5350	3	MWF	11:00am 11:50am	EN	2108	Pikal
20278	EE	4830	01	Senior Design II	2	MW	01:10pm 02:00pm	EN	3104	Bershinsky
25978	EE	5350	01	Optoelec Mat & Dev Cross listed with: EE4800	3	MWF	11:00am 11:50am	EN	2108	Pikal
25979	EE	5410	01	Neural & Fuzzy Sys	3	TR	08:10am 09:25am	EN	5022	Muknahallipatna
25980	EE	5450	01	Topics in Robotics	3	TR	09:35am 10:50am	EN	5022	McInroy
25981	EE	5640	01	Adaptive Filters	3	MWF	09:00am 09:50am	ED	06	Kubichek
22767*	EE	5880	01	Problems In:Independent Study	1-6					Muknahallipatna
22995	EE	5885	02	Tp: Control of Power Systems Exams to be held in the evenings.	3	MWF	08:10am 08:50am	EN	3105	O'Brien
26015	EE	5885	03	Tp: Biomed Research Tech	3	MWF	12:00pm 12:50pm	CR	113	Novak
26018	EE	5885	04	Tpcs:Dig Image Form & Acquisit	3	TR	11:00am 12:15pm	STEM	215	Wright
The following 5900-level courses are Satisfactory/Unsatisfactory only										
20281	EE	5920	01	Cont Reg: On Campus	1-2					Muknahallipatna
20282	EE	5940	01	Cont Reg: Off Campus	1-2					Muknahallipatna
20283	EE	5960	01	Thesis Research	1-12					Muknahallipatna
20284	EE	5980	01	Dissertation Research	1-12					Muknahallipatna
20285*	EE	5990	01	Internship	1-12					Muknahallipatna

Bioengineering

25972	BE	4820	01	Biomedical Signal Processing Cross listed with: BE5820	3	MWF	09:00am 09:50am	EN	3105	Novak
25973	BE	5820	01	Bio-Data Systems Cross listed with: BE4820	2	MWF	09:00am 09:50am	EN	3105	Novak

Energy Systems Engineering 766-2122

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: Office Associate Kris Brewer (766-2122) 2052 Engineering Building.

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.

22128	WC<>	ESE	4070	01	Energy Systems Design II Cross listed with: ESE4070	3	TR	09:35am 10:50am	CR	133	Kilty
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Engineering Science 766-4253

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 Steven F. Barrett (766-6181) 2076 Engineering Building.

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.

22695	ES	1060	01	Intro to Problem Solving Students must enroll in laboratory section.	3	TR	08:00am 08:50am	CR	314	Anderson	
21817	ES	1060	10	Laboratory	0	M	01:10pm 03:00pm	STEM	315	Staff	
22696	ES	1060	11	Laboratory	0	W	03:10pm 05:00pm	STEM	315	Staff	
26204	ES	1060	12	Laboratory	0	R	01:10pm 03:00pm	STEM	320	Staff	
26215	ES	1061	80	Eng Prob Solv w/ Spreadsheets	1					Staff	
23220	<>FY	ES	1101	01	First-Year Seminar: Intro Engr Students will be introduced to active learning, inquiry of pressing issues, and individual and collaborative processing of ideas. Involves problem solving, the design process, critical thinking and ethics, time management, team work skills, as well as activities to help transition to university environment.	3	TR	11:00am 12:15pm	EN	3105	Strube
20971	ES	2110	01	Statics	3	MWF	08:00am 08:50am	EN	1045	Erikson	
20972	ES	2110	02	Statics	3	MWF	09:00am 09:50am	EN	1045	Erikson	
20973	ES	2110	03	Statics	3	TR	08:10am 09:25am	AG	1030	Staff	
20974	ES	2120	01	Dynamics	3	MWF	09:00am 09:50am	AG	1032	Lutz	
20975	ES	2120	02	Dynamics	3	MWF	11:00am 11:50am	EN	1045	Lutz	
23736	ES	2120	03	Dynamics	3	TR	11:00am 12:15pm	EN	1045	Staff	
20976	ES	2210	01	Elec Circ Analysis Students must enroll in a laboratory section	3	MWF	08:00am 08:50am	CR	314	Pikal	

College of Engineering and Applied Science

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
20977	ES	2210	10	Laboratory	0	M	04:10pm 06:00pm	EN	5049	Staff
24112	ES	2210	11	Laboratory	0	T	01:10pm 03:00pm	EN	5049	Staff
20978	ES	2210	12	Laboratory	0	W	04:10pm 06:00pm	EN	5049	Staff
20979	ES	2310	01	Thermodynamics	3	MWF	02:10pm 03:00pm	EN	1045	Lutz
24127	ES	2310	02	Thermodynamics	3	TR	11:00am 12:15pm	BU	129	Lutz
20981	ES	2330	01	Fluid Dynamics	3	MWF	11:00am 11:50am	AG	1032	Staff
20982	ES	2330	02	Fluid Dynamics	3	MWF	12:00pm 12:50pm	EN	1045	Staff
20983	ES	2410	01	Mech of Material I	3	MWF	01:10pm 02:00pm	EN	3110	Schneider
20984	ES	2410	02	Mech of Material I	3	TR	08:10am 09:25am	EN	1045	Erikson
24200	ES	2410	03	Mech of Material I	3	TR	09:35am 10:50am	EN	1045	Erikson
23016	ES	4910	01	Survey Engr Mgt	3					Staff

Environmental Engineering 766-2390

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: Office Associate Mindy Zwiag (766-2390) 3074 Engineering Building.

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.

The following 5900-level courses are Satisfactory/Unsatisfactory only

22278	ENVE	5960	01	Thesis Research	1-12					Staff
22379	ENVE	5960	02	Thesis Research	1-12					Brant

Mechanical Engineering 766-2122

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: Office Associate Kris Brewer (766-2122) 2052 Engineering Building.

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.

23518	ME	3005	01	Engineering Experimentation	3	TR	08:35am 09:25am	EN	2105	Strube	
23525	ME	3005	10	Laboratory	0	T	09:35am 10:50am	EN	2044	Strube	
23521	ME	3005	11	Laboratory	0	T	11:00am 12:15pm	EN	2044	Strube	
23519	ME	3005	12	Laboratory	0	T	01:20pm 02:35pm	EN	2044	Strube	
20648	ME	3010	01	Interm Mech-Mtrls	3	MWF	01:10pm 02:00pm	EN	3070	Peck	
26423	ME	3040	01	Thermodynamics II	3	MWF	11:00am 11:50am	EN	3114	Dellenback	
23529	ME	3160	01	Thermal/Fluid Science Lab	3	T	08:00am 08:50am	EN	3076	Schneider	
24230	ME	3160	10	Laboratory	0	T	09:00am 10:50am	EN	2064	Schneider	
24236	ME	3160	11	Laboratory	0	T	11:00am 12:50pm	EN	2064	Schneider	
24240	ME	3160	12	Laboratory	0	T	01:10pm 03:00pm	EN	2064	Schneider	
25534	ME	3160	13	Laboratory	0	T	03:10pm 05:00pm	EN	2064	Schneider	
20649	ME	3170	01	Machine Design	3	MWF	03:10pm 04:00pm	BC	138	Willey	
20650	ME	3360	01	Transport Phenomena	3	MWF	02:10pm 03:00pm	CR	214	Kilty	
				Cross listed with: ARE3360							
21596	ME	3450	01	Prop of Materials	3	MWF	10:00am 10:50am	CR	214	Coon	
20651	ME	4020	01	Design Mech/Elec Systems	3	MWF	12:00pm 12:50pm	CR	214	Anderson	
				Students must enroll in a laboratory section							
20652	ME	4020	10	Laboratory	0	R	08:10am 09:25am	EN	2045	Anderson	
22012	ME	4020	11	Laboratory	0	R	09:35am 10:50am	EN	2045	Anderson	
20654	ME	4020	12	Laboratory	0	R	11:00am 12:15pm	EN	2045	Anderson	
20653	ME	4020	13	Laboratory	0	R	01:20pm 02:35pm	EN	2045	Anderson	
25536	ME	4020	14	Laboratory	0	R	02:45pm 04:00pm	EN	2045	Anderson	
20955	WC<>	ME	4070	01	Systems Design II	3	TR	09:35am 10:50am	CR	133	Kilty
				Cross listed with: ESE4070							
26444	ME	4100	01	Manufacturing Processes	3	MWF	01:10pm 02:00pm	CR	222	Coon	
20656	ME	4340	01	Gas Turbine Eng	3	MWF	09:00am 09:50am	AG	1030	Dellenback	
26447	ME	4350	01	Airplane Aero & Flight	3	MWF	11:00am 11:50am	AG	1030	Naughton	
26449	ME	4474	01	Tps:Thermo and Kin of Matrls	1-3	MWF	10:00am 10:50am	CR	222	Aidhy	
				Cross listed with: ME5475							
26452	ME	5045	01	Adv Finite Element Analysis	3	MWF	11:00am 11:50am	EN	2070	Fertig	
26464	ME	5448	01	Experimental Fluid Dynamics	3	MWF	12:00pm 12:50pm	EN	2070	Naughton	
26453	ME	5452	01	Convection Heat Transfer	3	MWF	09:00am 09:50am	EN	2070	Belmont	
26454	ME	5462	01	Comp Fluid Dynamics II	3	MWF	02:10pm 03:00pm	EN	2070	Mousaviraad	
26456	ME	5475	02	Tps:Thermo and Kin Matrls	1-6	MWF	10:00am 10:50am	CR	222	Aidhy	
				Cross listed with: ME4474							
20657	ME	5478	01	Sem Mechanical Engineer	2	R	03:10pm 05:00pm	EN	1045	Frick	
				Satisfactory/Unsatisfactory only							

College of Engineering and Applied Science

CRN	USP 03<>15	Course #	Sec	Course Title	Cr Hrs	Days	Times	Bldg	Room	Instructor
21776	ME	5920	01	Cont Reg: On Campus Satisfactory/Unsatisfactory only	1-2					Frick
20658	ME	5940	01	Cont Reg: Off Campus Satisfactory/Unsatisfactory only	1-2					Frick
20659	ME	5960	01	Thesis Research Satisfactory/Unsatisfactory only	1-12					Frick
22013	ME	5961	01	Graduate Projects	1-4					Frick
21655	ME	5980	01	Dissertation Research Satisfactory/Unsatisfactory only	1-12					Frick

Petroleum Engineering 766-4258

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: Stevee Jones (766-2284) 4019 Engineering Building.

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.

23441	PETE	2050	01	Fund of Petroleum Engineering	3	TR	08:10am 09:25am	EN	3110	Tahmasebi
22532	PETE	3100	01	Rock & Fluids Lab	2	W	02:10pm 04:00pm	EN	4052	Javanbakht
21333	PETE	3200	01	Reservoir Engineering	3	MWF	10:00am 10:50am	CR	314	Dejam
						R	01:10pm 02:00pm	CR	310	
22307	PETE	3265	01	Drilling Fluids Laboratory	3	M	02:10pm 05:00pm	EN	4009	Elshehabi
22434	PETE	3265	02	Drilling Fluids Laboratory	3	T	02:10pm 05:00pm	EN	4009	Fu
21332	PETE	3715	01	Production Engineering	3	MWF	11:00am 11:50am	CR	314	Fu
21780	PETE	3725	01	Well Bore OP	3	TR	11:00am 12:15pm	CR	222	Elshehabi
26471*	PETE	3900	01	Undergrad Research Satisfactory/Unsatisfactory only	1-6					Staff
26468	PETE	4000	01	Environment, Tech, & Society Cross listed with: CHE4000	3	MWF	01:10pm 02:00pm	EN	1045	Bagley
21660	PETE	4060	01	Flw Thru Porous Media Cross listed with: PETE5060	3	F	01:00pm 04:00pm	CR	118	Piri
26469	PETE	4310	01	Fundamentals of EOR Cross listed with: PETE5310	3	MWF	09:00am 09:50am	CR	103	Saraji
21813	PETE	4320	01	Well Log Interpretation	3	TR	09:35am 10:50am	CR	222	Toelle
24277	<>C3	PETE	4736	01	Petroleum Eng Design	4	MWF	12:00pm 12:50pm	STEM 215	Toelle
24278	<>C3	PETE	4736	02	Petroleum Eng Design	4	MWF	12:00pm 12:50pm	EN 4045	Elshehabi
21335*	PETE	4970	01	Internship in PETE Satisfactory/Unsatisfactory only	2					Cuthbertson
21659	PETE	5060	01	Flow Thru Porous Media Cross listed with: PETE4060	3	F	01:00pm 04:00pm	CR	118	Piri
26467	PETE	5100	01	Teach&Resear:Theory & Methods Cross listed with: CHE5090	3	MW	10:00am 11:50am	EN	4045	Gasem
26466	PETE	5100	02	Adv Ph Behavior Thermodynamic	3	TR	09:35am 10:50am	EN	4023	Gasem
24280	PETE	5150	02	Tp: Life Cycle Analysis	3	MWF	12:00pm 12:50pm	EN	4023	Fan
26470	PETE	5310	01	Fundamentals of EOR Cross listed with: PETE4310	3	MWF	09:00am 09:50am	CR	103	Saraji
20366	PETE	5890	01	Petroleum Engineering Seminar Satisfactory/Unsatisfactory only	1	R	01:10pm 02:00pm	BC	138	Staff
The following 5900-level courses are Satisfactory/Unsatisfactory only										
20367*	PETE	5920	01	Cont Reg: On Campus	1					Staff
20368*	PETE	5940	01	Cont Reg: Off Campus	1					Staff
20369	PETE	5960	01	Thesis Research	1-12					Adidharma
20370	PETE	5980	01	Dissertation Research	1-12					Adidharma
20371*	PETE	5990	01	Internship	1-12					Staff