

Fall 2022

CIVIL ENVIRONMENTAL & ARCHITECTURAL ENGINEERING

Courses are for 3 credits unless otherwise noted (#) * = cross-listed courses. ** = combined cap for both cross-listed sections

CHANGES ARE IN RED, updated 8/17/22

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>ENROLL CAP</u>	<u>CLASS #</u>
AREN 1027	010		ENGINEERING DRAWING	T/R	8-9:15	ECCR 200	GORE	90	25304
	011		LAB	T/R	9:30-11:00	ECCE 141	GORE	45	25305
	012		LAB	T/R	11:15-12:45	ECCE 141	GORE	45	25306
AREN 1316	002		INTRO TO AREN (1.0)	F	11:15-12:05	KOBL 330	AREHART	48	41050
AREN 2050	001		BUILDING MATERIALS AND SYSTEMS	T/R	3:30-4:45	FLMG 33	CELOZA	55	26924
AREN 2110	001	*	THERMODYNAMICS	MWF	3:35-4:25	ECCR 1B40	HENZE	77**	25307
AREN 3010	001		ENERGY EFFICIENT BUILDINGS	T/R	2-3:15	ECCR 155	ZHAI	48	25308
AREN 4080	001		Architectural Design Studio 2	MW	4:40-7:10	ITLL 1B50	AREHART	45	28685
AREN 4130	001	*	OPTICAL DESIGN: ILLUMINATION	T/R	5-6:15	ECCE 1B41	JONGEWAARD	27**	28482
AREN 4318	001		AREN Design 1	MWF	10:10-11	ECCR 1B55	AREHART/ SENSENEY/ VASCONEZ	48	28689
AREN 4506	001		CONSTRUCTION ESTIMATING & SCHEDULING	T/R	11-12:15	ECCS 1B28	SHARROCK	56	28879
AREN 4530	001		ADVANCED LIGHTING DESIGN	T/R	3:30-4:45	ECCE 1B41	VASCONEZ	30	40335
AREN 4550	001	*	ILLUMINATION 2	T/R	12:30-1:45	ECCE 1B41	VASCONEZ	40**	28311
AREN 4570	001	*	BLDG ELECTRICAL SYSTEMS DESIGN 1	T/R	3:30-4:45	ECCR 105	KRARTI	45**	27090
AREN 4620	001	*	ADAPTIVE LIGHTING SYSTEMS	MW	2:05-3:20	ECCE 1B41	SCHEIB	35**	28684
CVEN 1317	001		INTRO TO CIVIL & ENVIRONMENTAL ENGINEERING	T	2:00-2:50	ECCS 1B12	BIELEFELDT	92	25329
CVEN 2012	010		INTRO TO GEOMATICS	MF	11:15-12:05	ECCE 1B41	SENSENEY/PFEFFER	36	27469
	011		LAB	M	12:30-3:20	ECCE 1B61	SENSENEY/PFEFFER	9	27470
	012		LAB	T	12:30-3:20	ECCE 1B61	SENSENEY/PFEFFER	9	27471
	013		LAB	W	12:30-3:20	ECCE 1B61	SENSENEY/PFEFFER	9	27472
	014		LAB	R	12:30-3:20	ECCE 1B61	SENSENEY/PFEFFER	9	27473
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	9:05-9:55	ECCR 200	ECHEVERRIA	106	25309
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	10:10-11:00	ECCR 1B51	JUNGCLAUS	48	25310
	011		LAB	W	3:00-4:50	ECCE 1B52	JUNGCLAUS	24	25311
	012		LAB	W	5:20-7:10	ECCE 1B52	JUNGCLAUS	24	25312
CVEN 3246	001		INTRO TO CONSTRUCTION	T/R	11-12:15	ECCR 1B40	MORRIS	88	28880
CVEN 3256	001		CONSTRUCTION EQUIP METHODS	T/R	2-3:15	ECCR 151	SENSENEY	48	25328
CVEN 3323	010		HYDRAULIC ENGINEERING	T/R	9:30-10:45	ECCR 245	NEUPAUER	106	25314
	011		LAB	F	8:00-8:50	ITLL 2B10	NEUPAUER	21	25315
	012		LAB	F	10:20-11:10	ITLL 2B10	NEUPAUER	21	25316
	013		LAB	F	11:30-12:20	ITLL 2B10	NEUPAUER	21	25317
	014		LAB	F	1:50-2:40	ITLL 2B10	NEUPAUER	21	25318
	015		LAB	F	3:00-3:50	ITLL 2B10	NEUPAUER	21	25319
CVEN 3414	001		FUND ENV ENGINEERING	T/R	12:30-1:45	ECCR 245	MASTERS	106	25321
CVEN 3525	001		STRUCTURAL ANALYSIS	MWF	9:05-9:55	ECCR 245	MAHDAVI	106	25325
CVEN 3602	001		TRANSPORTATION SYSTEMS	T/R	8-9:15	ECCR 135	TORRES-MACHI	25	28198

CVEN 3708	010	GEOTECHNICAL ENGINEERING I	T/R	2-3:15	ECCR 150	DASHTI	64	26989
	011	LAB	M	1:50-3:40	ECCE 1B53	DASHTI	21	26795
	012	LAB	W	11:30-1:20	ECCE 1B53	DASHTI	21	26990
	013	LAB	W	1:50-3:40	ECCE 1B53	DASHTI	22	26796
CVEN 3718	010	GEOTECHNICAL ENGINEERING II	T/R	2-3:15	ECCE 1B41	MADABHUSHI	46	25331
	011	LAB	F	3:00-4:50	ECCE 1B53	MADABHUSHI	23	25332
	012	LAB	F	5:20-7:10	ECCE 1B53	MADABHUSHI	23	26893
CVEN 3837	002	SP TPC: ADVANCED AUTOCAD	M	3:35-6:05	ECCE 141	ANDRYAUSKAS	28	40431
CVEN 4161	010	* MECHANICS OF MATERIALS 2 (Advanced Mechanics of Materials?)	MWF	9:05-9:55	ECCR 1B51	XI	48**	27091
	011	* LAB	M	5:30-6:20	ECCE 1B52	XI	48**	28357
	012	* LAB	M	6:30-7:20	ECCE 1B52	XI	48**	40639
	013	* LAB	M	7:30-8:20	ECCE 1B52	XI	48**	40641
CVEN 4333	001	ENGINEERING HYDROLOGY	T/R	11-12:15	ECCR 150	BJARKE	64	27274
CVEN 4353	001	* GROUNDWATER ENGINEERING	T/R	8:00-9:15	ECCR 245	NEUPAUER	86**	28052
CVEN 4404	001	* WATER CHEMISTRY (3)	MWF	10:10-11	ECCR 150	BOLHARI	64**	25322
CVEN 4414	001	* WATER CHEMISTRY LAB (1)	T	4-6:50	SEEL 315	BOLHARI	16**	25323
	002	* WATER CHEMISTRY LAB (1)	W	4:05-6:55	SEEL 315	BOLHARI	16**	25324
	003	* WATER CHEMISTRY LAB (1)	R	4:00-6:50	SEEL 315	BOLHARI	16**	26956
	004	* WATER CHEMISTRY LAB (1)	M	4:05-6:55	SEEL 315	BOLHARI	16**	27424
CVEN 4464	001	* ENVIRONMENTAL ENGINEERING PROCESSES	MWF	9:05-9:55	ECCR 150	KORAK	64**	26910
CVEN 4511	001	* INTRO TO FINITE ELEMENT ANALYSIS	T/R	9:30-10:45	ECCE 1B41	JENSEN	46**	26999
CVEN 4525	001	* MATRIX STRUCTURAL ANALYSIS	T/R	11:00-12:15	ECCE 1B47	SAOUMA	30**	25326
CVEN 4555	001	REINF CONCRETE DESIGN	T/R	9:30-10:45	ECCR 105	HEARN	64	26894
CVEN 4897	001	PROFESSIONAL ISSUES IN CVEN (2)	T/R	12:30-1:45	ECCS 1B28	SENSENEY	84	28355

Colorado Mesa University Courses

CVEN 3246	400	INTRO TO CONSTRUCTION	MWF	10:00-10:50	CMU	TECHERA	20	27611
CVEN 3414	400	FUND ENV ENGINEERING	MWF	9:00-9:50	CMU	K. SHOLTES	20	28935
CVEN 3525	400	STRUCTURAL ANALYSIS	T/R	12:30-1:45	CMU	TECHERA	20	27612
CVEN 3602	400	TRANSPORTATION SYSTEMS	T/R	11-12:15	CMU	K. SHOLTES	20	28934
CVEN 3708	400	GEOTECHNICAL ENGINEERING I	MW	3:00-4:50	CMU	K. SHOLTES	20	27831
CVEN 4333	400	ENGINEERING HYDROLOGY	MW	11-12:15	CMU	J. SHOLTES	20	28075
CVEN 4545	400	STEEL DESIGN	T/R	9:30-10:45	CMU	TECHERA	20	28372
CVEN 4837	400	SP TPC: GEO INFO SYSTM FOR CIVIL & ENVR SYSTEM	T/R	2:00-3:15	CMU	J. SHOLTES	20	28074
CVEN 4897	400	(2) PROFESSIONAL ISSUES CIVIL ENGINEERING (2)	MW	10-10:50	CMU	BOULDER/ HARTMANN	20	28373

GRADUATE COURSES

BUILDING SYSTEMS

AREN 5001	001	BUILDING ENERGY SYSTEMS I	T/R	9:30-10:45	ECCE 1B47	BAKER/SCHEIB	25	27829
AREN 5130	001	* OPTICAL DESIGN: ILLUMINATION	T/R	5:00-6:15	ECCE 1B41	JONGEWAARD	27**	28483
	001	* BLDG ELECTRICAL SYSTEMS DESIGN 1	T/R	3:30-4:45	ECCR 105	KRARTI	45**	28493
AREN 5620	001	* ADAPTIVE LIGHTING SYSTEMS	MW	2:05-3:20	ECCE 1B41	SCHEIB	35**	28730

AREN 5830	001	*	SP TPC: ILLUMINATION 2	T/R	12:30-1:45	ECCE 1B41	VASCONEZ	35**	28492
AREN 5830	002		SP TPC: BUILDING ENERGY SYSTEMS II	T/R	11:00-12:15	ECCE 1B41	SRUBAR/ZHAI	25	34886
CVEN 5830	005		SP TPC: OPTIMIZING GRID CONNECTED SYSTEMS	T/R	3:30-4:45	ECCE 1B47	BAKER	23	39687

CIVIL SYSTEMS

CVEN 5537	001		NUMERICAL METHODS IN CIVIL ENG	MWF	10:10-11	ECCE 1B41	REGUEIRO	27	27806
CVEN 5537	001B		NUMERICAL METHODS IN CIVIL ENG	OL		SECTION	REGUEIRO	15	27807

CONSTRUCTION

CVEN 5246	001		LEGAL ASPECTS OF CONSTRUCTION	W	5:45-8:15	ECCR 110	ZEHNER	25	28036
CVEN 5831	001		SP TPC: Advanced Construction Materials	MWF	1:25-2:15	CASE E224	XI	15	29744
CVEN 5006	001		CEM Fundamentals	T/R	12:30-1:45	ECST 1B21	MORRIS	18	36840
CVEN 5836	002		SP TPC: INFRASTRUCTURE ASSET MANAGEMENT	T/R	2-3:15	ECCR 257	TORRES-MACHI	25	28466

GEOTECH

CVEN 5708	001		SOIL MECHANICS	T/R	3:30-4:45	ECCR 116	ZHANG	20	27787
CVEN 5798	001		DYNAMICS OF SOILS AND STRUCTURES	MWF	9:05-9:55	ECCR 110	PAK	20	27789

MECHANICS

CVEN 5111	001		INTRO TO STRUCTURAL DYNAMICS	M/W	6:20-7:35	ECCE 1B41	POURAHMADIAN	46	28926
CVEN 5161	010	*	ADVANCED MECHANICS OF MATERIALS I	MWF	9:05-9:55	ECCR 1B51	XI	48**	27092
	011	*	LAB	M	5:30-6:20	ECCE 1B52	XI	48**	27093
	012	*	LAB	M	6:30-7:20	ECCE 1B52	XI	48**	40640
	013	*	LAB	M	7:30-8:20	ECCE 1B52	XI	48**	40642
CVEN 5511	001	*	INTRO TO FINITE ELEMENT ANALYSIS	T/R	9:30-10:45	ECCE 1B41	JENSEN	46**	27000
CVEN 5511	001B		INTRO TO FINITE ELEMENT ANALYSIS	OL			JENSEN	15	28754
CVEN 7511	001		COMPUTATIONAL FINITE INELASTICITY AND MULTIPHASE MECHANICS	MWF	9:05-9:55	ECCE1B41	REGUEIRO	48	35305
CVEN 7511	001B		COMPUTATIONAL FINITE INELASTICITY AND MULTIPHASE MECHANICS	OL			REGUEIRO	20	35306

STRUCTURES

CVEN 5525	001	*	MATRIX STRUCTURAL ANALYSIS	T/R	11:00-12:15	ECCE 1B47	SAOUMA	30**	25327
CVEN 5575	001		ADVANCED TOPICS IN STEEL DESIGN	T/R	12:30-1:45	KCEN S161	HEARN	20	27097

WATER

CVEN 5313	001		ENVIRONMENTAL FLUID MECHANICS	MW	4:05-5:20	SEEC C315	CRIMALDI	14	35307
CVEN 5323	001		APPLIED STREAM ECOLOGY	T/R	10-11:15	SEEC S125	MCKNIGHT	30	27778
CVEN 5333	001		PHYSICAL HYDROLOGY	T/R	11:30-12:45	SEEC S125	BALAJI	30	26799
CVEN 5353	001	*	GROUNDWATER HYDROLOGY	T/R	8:00-9:15	ECCR 245	NEUPAUER	86**	28051
CVEN 5423	001		WATER RESOURCES ENGINEERING	MWF	1:55-2:45	SEEC N126	KASPRZYK	30	26925
CVEN 6393	001		WATER RESOURCES SEMINAR (1)	W	11:15-12:05	ECCE 1B41	BALAJI	48	25320

CANCELLED CLASSES

CVEN-4837	004	*	SP-TPC-WATER, SANITATION & HYGIENE	T/R	250-405	SEEC-N128	KLEES	35**	28375
CVEN-5818	001		GEOTECHNICAL EARTHQUAKE ENGRG	T/R	9:30-10:45	ECCR-257	DASHTI	27	27846
CVEN-5830	004		SP-TPC: DATA SCIENCE FOR ENERGY AND-BUILDING	T/R	11-12:15	ECCE-1B41	HENZE	48	35752
CVEN-5830	004B		SP-TPC: DATA SCIENCE FOR ENERGY AND-BUILDING	OL			HENZE	7	35465