

**SPRING 2021 - SCHEDULE OF COURSES
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING**

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

3.5.2021

CHANGES NOTED IN RED

**P/room # = In person/room assigned
OL=Online
R=Remote
HR=Remote & Online
HY/Room # = In person & Remote and/or Online/room assigned**

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>INSTRUCTION MODE</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>ENROLL CAP</u>	<u>COVID RM CAP</u>	<u>CLASS #</u>
AREN 1027	010		HY	ENGINEERING DRAWING	T/R	8:00-9:15	ECCR 200	CAYKO/GORE	68	20	30421
AREN 1027	011		HY	LAB	T/R	9:35-11:05	ECCE 141	CAYKO/GORE	34	13	30422
AREN 1027	012		HY	LAB	T/R	11:25-12:55	ECCE141	CAYKO/GORE	34	13	31793
AREN 2110	001		HR	THERMODYNAMICS	MWF	11:30-12:20	remote	ZUO	84		30423
AREN 2120	001		HR	FLUID MECHANICS & HEAT TRANSFER	T/R	12:45-2:00	remote	ZHAI	48		31740
AREN 2121	001		HR	HEAT TRANSFER	T/R	12:45-2:00	remote	ZHAI	48		44102
				<i>second 8-week session (3/10 - 4/30/2021)</i>							
AREN 3040	001		HR	CIRCUITS FOR ARCHITECTURAL ENGINEERS	MWF	3:00-3:50	remote	BAKER	48		32514
AREN 3540	001		HY	ILLUMINATION I	MWF	10:20-11:10	ECCR 155	SCHEIB	48	10	32511
AREN 4110	001	*	HY	HVAC SYSTEM DESIGN	T/R	9:35-10:50	ECCS 1B28	HENZE	27*	17	31491
AREN 4317	001		R	(5.0) AREN DESIGN	MW	5:20-6:35	remote	AREHART	48		30424
AREN 4317	001		R	ADDITIONAL REQUIRED MEETING TIME	F	4:10-6:00	remote	AREHART	48		""
				Rec/Studio: Zhai, Vasconez, Senseney, Krarfi		xx					xxx
AREN 4506	001		R	COST ESTIMATING & SCHEDULING (PROJECT MANAGEMENT 1)	T/R	12:45-2:00	remote	TORRES-MACHI	48		31533
AREN 4530	001	*	HY	ADVANCED LIGHTING DESIGN	T/R	9:00-10:45	ECCE 1B41	VASCONEZ	24	12	35121
AREN 4560	001	*	HY	LUMINOUS RADIATIVE TRANSFER	MWF	3:00-3:50	ECCE 1B41	SCHEIB	27*	12	35255
AREN 4580	001	*	HR	DAYLIGHTING	T/R	12:45-2:00	HR	SCHEIB	27*		35254
AREN 4606	001		HR	CONSTRUCTION PROJECT EXECUTION AND CONTROL (PROJECT MANAGEMENT 2)	T/R	2:20-3:35	remote	MORRIS	60		31536
AREN 4830	001	*	HR	SP TPC: GRID CONNECTED SYSTEMS	T/R	2:20-3:35	remote	BAKER	*35		31972
AREN 4830	004		HY	SP TPC: ARCHITECTURAL LIGHTING DESIGN	T/R	3:55-5:10	ECCE 1B41	VASCONEZ	24	12	31971
				<i>For ENVD Lighting Certificate students only</i>							xxx
AREN 4830	008		HY	SP TPC: ARCHITECTURAL STUDIO (junior studio)	T/R	2:20-5:20	FLMG 33	AREHART	48	26	33353
AREN 4830	008		R	additional time	M	12:40-1:30	remote	AREHART	48		""
AREN 4830	801		HY	SP TPC: LIGHTING DESIGN CAPSTONE (ENVD)	M	6:30-9:20	ECCR151	FITZGERALD	24	10	31764
CVEN 1027	010		R	CIVIL ENGRG DRAWING	T	2:20-3:35	remote	ANDRYAUSKAS	48		32151
CVEN 1027	011		HY	REC	T	3:55-5:10	ECCE141	ANDRYAUSKAS	24	13	32152
CVEN 1027	012		HY	REC	T	5:30-6:45	ECCE141	ANDRYAUSKAS	24	13	32153
CVEN 2012	010		R	INTRO TO GEOMATICS	MF	12:40-1:30	remote	PFEFFER	48		35255
CVEN 2012	011		HY	LAB	M	3:00-5:50	see note	PFEFFER	12		32168
CVEN 2012	012		HY	LAB	TU	3:00-5:50	see note	PFEFFER	12		32169
CVEN 2012	013		HY	LAB	W	3:00-5:50	see note	PFEFFER	12		32170
CVEN 2012	014		HY	LAB	TH	3:00-5:50	see note	PFEFFER	12		32171
CVEN 2121	001		R	ANALYTICAL MECHANICS I (STATICS)	MWF	1:50-2:40	remote	XI	77		30425
CVEN 2837	002		HR	(1) SP TPC: EXCEL/MATLAB PRIMER	T/R	11:10-12:25	remote	LEE	100		32313
				<i>(first 5-week session)</i>							xxx
CVEN 3111	001		HR	ANALYTICAL MECHANICS II (DYNAMICS)	MWF	11:30-12:20	remote	SONG	84		30426
CVEN 3161	010		R	MECHANICS OF MATERIALS I	MWF	9:10-10:00	remote	SRUBAR	84		30427
CVEN 3161	011		R	LAB	W	3:00-4:50	remote	SRUBAR	42		30428
CVEN 3161	012		R	LAB	W	5:20-7:10	remote	SRUBAR	42		30429
CVEN 3227	001		HR	PROBABILITY STATS AND DECISION	T/R	9:35-10:50	remote	LIEL	138		30430
CVEN 3246	001		HY	INTRO TO CONSTRUCTION	T/R	9:35-10:50	FLMG 156	SENSENEY	68	15	33381
CVEN 3256	001		HY	CONSTRUCTION EQUIPMENT & METHODS	T/R	11:10-12:25	FLMG 33	SENSENEY	77	26	31862
CVEN 3313	010		R	THEORETICAL FLUID MECHANICS	T/R	12:45-2:00	remote	GOOSEFF	135		32171
CVEN 3313	011		R	REC	M	4:10-5:00	remote	GOOSEFF	135		30432
CVEN 3414	001		HR	FUND ENV ENGINEERING	MWF	10:20-11:10	remote	STRAUB	84		30433
CVEN 3424	001		HR	WATER/WASTEWATER TREATMENT	MWF	9:10-10:00	remote	LINDEN	78		30434
CVEN 3434	001		HY	INTRO TO APPLIED ECOLOGY	MWF	3:30-4:20	SEEC N126	MCKNIGHT	48	11	30435
CVEN 3525	001		R	STRUCTURAL ANALYSIS	T/R	11:10-12:25	remote	HEARN	48		30436
CVEN 3698	001		R	ENGINEERING GEOLOGY	MWF	8:00-8:50	remote	PFEFFER	48		32212
CVEN 3708	010		HY	GEOTECHNICAL ENGINEERING I	MWF	10:20-11:10	ECCR 151	PAK	48	10	30437
CVEN 3708	011		HY	LAB	TU	2:20-4:10	ECCE 1B53	PAK	24	13	31130
CVEN 3708	012		HY	LAB	TH	4:30-6:20	ECCE 1B53	PAK	24	13	30438
CVEN 3718	010		HY	GEOTECHNICAL ENGINEERING II	MWF	1:50-2:40	ECCR 155	POURAHMADIAN	48	10	31381
CVEN 3718	011		HY	LAB	M	3:00-4:50	ECCE 1B53	POURAHMADIAN	24	13	31382
CVEN 3718	012		HY	LAB	W	3:00-4:50	ECCE 1B53	POURAHMADIAN	24	13	31383
CVEN 4157	001	*	HR	SYSTEMS APPROACH TO GLOBAL ENGINEERING	T/R	8:00-9:15	remote	AMADEI	48*		41949
CVEN 4333	001		HR	ENGINEERING HYDROLOGY	T/R	11:10-12:25	remote	KASPRZYK	68		30439
CVEN 4/5383	001	*	HR	GROUNDWATER MODELING	W	4:10-6:40	remote	NEUPAUER	48*		35257
CVEN 4424	001	*	R	ENV ORGANIC CHEMISTRY	T/R	11:10-12:25	remote	RYAN	64*		30440
CVEN 4434	001	*	R	ENV ENGR DESIGN (4.0)	T/R	3:55-5:40	remote	WALKER/BECKER/BOLHARI	77*		31356
CVEN 4484	001	*	R	ENV MICROBIOLOGY	T/R	2:20-3:35	remote	HERNANDEZ	84*		30441

COURSE	SEC	CL	INSTRUCTION MODE	TITLE	DAY	TIME	BLDG/ROOM	INSTRUCTOR	ENROLL	COVID	CLASS #
									CAP	RM CAP	
CVEN 4545	001		R	STEEL DESIGN	T/R	8:00-9:15	remote	HEARN	60		30442
CVEN 4565	001		R	DESIGN OF WOOD STRUCTURES	T/R	11:10-12:25	remote	SRUBAR	48*		35256
CVEN 4728	001	*	HY	FOUNDATION ENGINEERING	T/R	9:35-10:50	REC B124	MADABHUSHI	23	26	33390
CVEN 4834	001	*	HR	SP TPC: SOLID WASTE	MWF	2:20-3:10	remote	MANSFELDT	20		32515
CVEN 4834	002	*	HR	SP TPC: ENV. IMPACT ASSESSMENT	T/R	2:00-3:15	remote	ALMEIDA GUERRA	25		32661
CVEN 4899	001		HY	CIVIL ENGRG SENIOR PROJECT DESIGN (4.0) Rec/Studio: Balaji, Regueiro, Liel	T/R	3:55-5:45	ECCR 265	MORRIS	84	23	31696 32527
CVEN 4969	001	*	HR	WATER & SANITATION IN DEVELOPING COUNTRIES	MW	4:40-5:55	remote	LINDEN	27*		32174
EVEN 4424	001	*	R	ENV ORGANIC CHEMISTRY	T/R	11:10-12:25	remote	RYAN	64*		31694
EVEN 4434	001	*	R	ENV ENGR DESIGN (4.0)	T/R	3:55-5:40	remote	WALKER/BECKER/BOLHARI	77*		31721
EVEN 4484	001	*	R	ENV MICROBIOLOGY	T/R	2:20-3:35	remote	HERNANDEZ	84*		31695
EVEN 4830	001		HR	SP TPC: CONTAMINANT FATE TRANSPORT	MWF	1:10-3:00	remote	BOLHARI	16		35261
EVEN 4969	001	*	HR	WATER & SANITATION IN DEVELOPING COUNTRIES	MW	4:40-5:55	remote	LINDEN	27*		32175

COLORADO MESA UNIVERSITY COURSES

CU-CMU partnership students only/in Grand Junction

CVEN 3227	400		P	PROBABILITY STATS AND DECISION	M/W	11:00-12:15		CMU - SHOLTES, J	20		32524
CVEN 3256	400		P	CONSTRUCTION EQUIPMENT & METHODS	MW	8:30-9:45		CMU - TECHERA	20		33210
CVEN 3323	400		P	HYDRAULIC ENGINEERING	T/R	2:00-3:50		CMU - SHOLTES, J	20		32211
CVEN 3424	400		P	WATER/WASTEWATER TREATMENT	MW	2:30-4:15		CMU - SHOLTES, K	20		32525
CVEN 4555	400		P	REINFORCED CONCRETE DESIGN	M/W	12:00-1:15		CMU - TECHERA	20		32528
CVEN 4836	400		P	SP TPC: BUILDING INFO MODELING	T/R	12:00-1:15		CMU - TECHERA	20		32297
CVEN 4899	400		P	CIVIL ENGRG SENIOR PROJECT DESIGN (4.0)	M/W	9:00-10:50		CMU - SHOLTES, J	20		32527

GRADUATE COURSE SCHEDULE

BUILDING SYSTEMS - 0

AREN 5110	001	*	HY	HVAC SYSTEM DESIGN	T/R	9:35-10:50	ECCS 1B28	HENZE	27*	17	31693
CVEN 5830	001	*	HY	SP TPC: LUMINOUS RADIATIVE TRANSFER	MWF	3:00-3:50	ECCE 1B41	SCHEIB	27*	12	31535
CVEN 5830	002	*	HR	SP TPC: DAYLIGHTING	T/R	12:45-2:00	remote	SCHEIB	27*		32390
CVEN 5830	003	*	HR	SP TPC: GRID CONNECTED SYSTEMS	T/R	2:20-3:35	remote	BAKER	*35		32134
AREN 5830	004		HR	SP TPC: BUILDING ENGINEERING MODELING AND SIMULATION	T/R	11.10-12.25	remote	ZHAI/KRARTI/SCHEIB	24	9	43876
AREN 5830	002	*	HY	ADVANCED LIGHTING DESIGN	T/R	9:00-10:45	ECCE 1B41	VASCONEZ	24	12	43040
AREN 5020	001		HY	BUILDING ENERGY AUDITS	T/R	12:45-2:00	FLMG 157	KRARTI	30	15	36897

CIVIL SYSTEMS - 7

CVEN 5157	001	*	HR	SYST APPROACH TO GLOBAL ENGRG	T/R	8:00-9:15	remote	AMADEI	48*		41952
CVEN 5837	002		HY	(1) SP TPC: PROGRAM AND PROJECT MGMT 1st 5-week session (1/11-2/12)	T/R	6:00-7:15	SEEC S125	SALVINELLI	27	12	35263
CVEN 5837	003		HY	(1) SP TPC: SOL'N IDENT AND PROPOSAL WRITG 2nd 5-week session (2/15-3/19)	T/R	6:00-7:15	SEEC S125	SALVINELLI	27	12	35264
CVEN 5837	004		HY	(1) SP TPC: COMMUNITY APPRAISAL 1st 5-week session (1/11-2/12)	T/R	11:40-12:55	SEEC N128	SALVINELLI	30	15	35265
CVEN 5837	005		HY	(1) SP TPC: DATA COLLECTION & ANALYSIS TOOLS 3rd 5-week session (3/29-4/29)	T/R	11:40-12:55	SEEC N128	THOMAS	30	15	35266
CVEN 5837	006		HY	(1) SP TPC: STUDY DESIGN AND IMPACT EVALUATION 2nd 5-week session (2/15-3/19)	T/R	11:40-12:55	SEEC N128	THOMAS/SALVINELLI	30	15	35267
CVEN 5838	001		HY	(1) TP TPC: INTRO TO DVLP ECON FOR ENGINEER 2nd 5-week session (2/15-3/19)	T/R	10:05-11:20	SEEC N128	PLATAIS	30	15	35268
CVEN 5838	002		HY	(1) TP TPC: INTRO TO GLOBAL HEALTH FOR ENGINEERS 1st 5-week session (1/11-2/12)	T/R	10:05-11:20	SEEC N128	THOMAS	30	15	35269

CONSTRUCTION - 6

CVEN 5226	001		HY	CONSTRUCTION SAFETY	M	4:10-6:00	ECCR 151	HALLOWELL	20	10	32516
CVEN 5346	001		R	MANAGING ENG ORGANIZATIONS	M	9:10-12:00	remote	JAVERNICK-WILL	25	12	31982

EDC - 9

CVEN 5939	001		P	Global Development Practicum	M	5:50-8:40	SEEC N128	KLEES	15	15	31318
CVEN 5969	011		HY	(1) WATER, SANITATION, AND HYGIENE lab	W	4:10-6:40	SEEL 315	LINDEN	15	7	35395

ENVIRONMENTAL - 4

CVEN 5424	001		R	ENV ORGANIC CHEMISTRY	T/R	8:30-9:45	remote	BENTLEY	30		33395
CVEN 5434	001	*	R	(4) ENV ENGR DESIGN	T/R	3:55-5:40	remote	BOLHARI, BECKER, WALKER	77*		31357
CVEN 5454	001		HY	STAT METH FOR NATRL/ENGRD SYS	T/R	11:10-12:25	ECCE 1B41	BALAJI	48	12	30443

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>INSTRUCTION MODE</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>ENROLL CAP</u>	<u>COVID RM CAP</u>	<u>CLASS #</u>
CVEN 5454	001B		OL	STAT METH FOR NATRL/ENGRD SYS			online		48	12	30443
CVEN 5534	001		HR	WASTEWATER TREATMENT	T/R	1:15-2:30	remote	COOK	30		31985
CVEN 5544	001	*	HR	SOLID WASTE MANAGEMENT & RESOURCE RECOVERY	MWF	2:20-3:10	remote	MANSFELDT	20		32538
CVEN 5564	001		HY	WATER PROF: COMM. & FINANCE	W	4:10-6:55	ECCE 1B41	KUCHENRITHER	30	12	31436
CVEN 5564	001B		OL	WATER PROF: COMM. & FINANCE			online	KUCHENRITHER	15		31732
CVEN 5834	001		R	SP TPC: ANALYTICAL METHODS IN ENV ENGRG	T/R	4:25-5:40	remote	KORAK	15		31766
CVEN 5834	003	*	HR	SP TPC: ENV. IMPACT ASSESSMENT	T/R	2:00-3:15	remote	ALMEIDA GUERRA	25		43055
CVEN 5834	004		R	SP TPC: SMALL SYSTEM WATER/WW TREATMENT	M	2:00-4:30	remote	SILVERSTEIN	60		43609

GEOTECH - 8

CVEN 5728	001	*	HY	FOUNDATION ENGINEERING	T/R	9:35-10:50	REC B124	MADABHUSHI	20	26	33391
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MECHANICS - 1

CVEN 5131	001		HR	CONTINUUM MECHANICS & ELASTICITY	MWF	9:10-10:00	remote	PAK	20		31141
CVEN 5831	001		HR	SP TPC: WAVE-BASED METHODS & APPS	MW	5:50-7:05	remote	POURAHMADIAN	20		35272

STRUCTURES - 5

CVEN 5585	001		OL	ADV TOPICS REINFORCED CONCRETE DES	T/R	2:20-3:35	online	HUBLER	27		31920
CVEN 5835	001	*	R	SP TPC: EMBODIED CARBON IN BUILDINGS	MWF	1:50-2:40	remote	AREHART	48*		32107
CVEN 5835	002		R	SP TPC: DESIGN OF WOOD STRUCTURES	T/R	11:10-12:25	remote	SRUBAR	48*		42927
CVEN 6595	001	*	R	EARTHQUAKE ENGINEERING	T/R	11:10-12:25	remote	HARIRI-ARDEBILI	49		32315

WATER - 3

CVEN 5363	010		HR	MODELING OF HYDROLOGIC SYSTEMS	M	9:10-11:00	remote	LIVNEH	25		31988
CVEN 5363	011		HR	LAB	W	9:10-11:00	remote	LIVNEH	25		31989
CVEN 5383	001	*	HR	GROUNDWATER MODELING	W	4:10-6:40	remote	NEUPAUER	48*		35273
CVEN 5393	001		HY	WATER RESOURCES SYS & MGMT	T/R	2:50-4:05	SEEC N125	KASPRZYK	30		32202
CVEN 5393	001B		OL	WATER RESOURCES SYS & MGMT			online	KASPRZYK	15		32464
CVEN 6393	001		R	(1) WATER RESOURCES SEMINAR	W	11:30-12:20	remote	BALAJI	48		30444

CANCELLED CLASSES

AREN 4110	001B	*	OL	HVAC SYSTEM DESIGN			online	HENZE	15		42185
AREN 5110	001B	*	OL	HVAC SYSTEM DESIGN			online	HENZE	15		42190
CVEN 5276	001		HY	ENGINEERING RISK AND DECISION ANALYSIS	T/R	9:35-10:50	ECCE 155	MOLENAAR	20	10	35270
CVEN 7718	001			ENGINEERING PROPERTIES OF SOILS	T/R	11:10-12:25		ZHANG	25		
CVEN 5834	002		HR	SP TPC: ENVIRONMENTAL SUSTAINABILITY	T/R	10:05-11:20	remote	COOK	18		32660
CVEN 6511	001		HR	NONLINEAR FEA SOLIDS & POROUS	T/R	9:35-10:50	remote	SONG	27	12	31983
CVEN 5788	001		HY	COMPUTATIONAL MODELING IN GEOTECH	T/R	12:45-2:00	ECCE 1B41	JENSEN	48	12	31986
CVEN 5788	001B		OL	COMPUTATIONAL MODELING IN GEOTECH			online	JENSEN	15		31987
CVEN 5834	002		HR	SP TPC: ENVIRONMENTAL SUSTAINABILITY	T/R	10:05-11:20	remote	COOK	18		32660