

Spring 2024 - Updated as of 1/17/24

CIVIL ENVIRONMENTAL & ARCHITECTURAL ENGINEERING

* = cross-listed courses. ** = combined cap for both cross-listed sections

†NOTE: the Fleming building is now changing to Miramontes Baca Education (MBE). All rooms "MBE" are in the previously-named Fleming building

<u>COURSE</u>	<u>SEC</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	8:00-9:15	ECCS 1B12	GORE	80	
AREN 1027	011	LAB	T/R	9:30-10:45	ECCE 141	GORE	40	
AREN 1027	012	LAB	T/R	11:00-12:15	ECCE 141	GORE	40	
AREN 2120	001	FLUID MECHANICS AND HEAT TRANSFER	T/R	2:00-3:15	ECCR 150	Clements	55	
AREN 2121	001	(1) HEAT TRANSFER, 2ND 8 - WEEKS	T/R	2:00-3:15	ECCR 150	Clements	55	
AREN 3040	001	CIRCUITS FOR ARCHITECTURAL ENGINEERS	MWF	2:30-3:20	ECCE 1B41	BAKER	48	
AREN 3080	010	ARCHITECTURAL DESIGN STUDIO 1	M	3:35-4:25	ITLL 1B50	SCHEIB/MILNER	60	
AREN 3080	011	STUDIO	T/R	3:30-5:30	ITLL 1B50	MILNER	30	
AREN 3080	012	STUDIO	T/R	3:30-5:30	ITLL 1B50	SCHEIB	30	
AREN 3430	001	ARCHITECTURAL (INTERIOR) LIGHTING DESIGN (ENVD)	T/R	9:30-10:45	ECCE 1B41	VASCONEZ	48	
AREN 3540	001	ILLUMINATION 1	MWF	10:10-11:00	ECCE 1B41	SCHEIB	48	
AREN 4110	001	* HVAC SYSTEM DESIGN	T/R	9:30-10:45	ECCR 1B51	HENZE	48**	
AREN 4319	001	ARCHITECTURAL ENGINEERING DESIGN 2	W/F	3:35-5:25	†MBE 157	AREHART, SENSENEY, VASCONEZ, TAYLOR, HANSON	48	
AREN 4440	001	LIGHTING DESIGN CAPSTONE (ENVD)	M	5:45-8:15	ENVD 120	FITZGERALD	20	
AREN 4506	001	PRE-CONSTRUCTION ESTIMATING AND SCHEDULING	T/R	11:00-12:15	ECCE 1B41	AYER	48	
AREN 4606	001	CONSTRUCTION PROJECT EXECUTION AND CONTROL	T/R	2:00-3:15	ECCR 1B40	MORRIS	60	
AREN 4530	001	* ADVANCED LIGHTING DESIGN	T/R	2:00-3:15	ECCE 1B41	VASCONEZ	24**	
AREN 4560	001	* Luminous Radiative Transfer	MWF	1:25-2:15	ECST 1B21	Beamer	20**	
AREN 4580	001	* DAYLIGHTING	T/R	11:00-12:15	ECCE 1B47	SCHEIB	22**	
AREN 4830	001	* SP TPC: BUILDING ENERGY AUDITS	T/R	12:30-1:45	ECCR 105	Krarti	30**	
CVEN 1027	010	(3) CIVIL ENGINEERING DRAWING	T	2:00-3:15	†MBE 157	ANDRYAUSKAS	60	
CVEN 1027	011	REC	T	3:30-4:45	ECCE 141	ANDRYAUSKAS	30	
CVEN 1027	012	REC	T	5:00-6:15	ECCE 141	ANDRYAUSKAS	30	

CVEN 2012	010		(3) INTRODUCTION TO GEOMATICS	MF	12:20-1:10	ECCE 1B41	SENSENEY	36	
CVEN 2012	011		LAB	T	2:00-4:30	meet outside of ECCE 1B61	SENSENEY	12	
CVEN 2012	012		LAB	W	2:00-4:30	meet outside of ECCE 1B61	SENSENEY	13	
CVEN 2012	013		LAB	R	2:00-4:30	meet outside of ECCE 1B61	SENSENEY	12	
CVEN 2017	001		(1) EXCEL MATLAB R PRIMER	T	11:00-11:50	ECCE 161	YU-HSUA, LEE	24	
CVEN 2017	701		(1) EXCEL MATLAB R PRIMER remote section	T	11:00-11:50	Remote/ Synchronous	YU-HSUA, LEE	60	
CVEN 2121	001		(3) ANALYTICAL MECHANICS 1	MWF	11:15-12:05	†MBE 154	SONG	80	
CVEN 3111	001		(3) ANALYTICAL MECHANICS 2	MWF	1:25-2:15	ECCR 245	Pourahmadian	84	
CVEN 3161	010		(3) MECHANICS OF MATERIALS 1	MWF	9:05-9:55	ECCS 1B12	Xi	84	
CVEN 3161	011		LAB	W	3:35-4:25	ECCE 1B52	Xi	21	
CVEN 3161	012		LAB	W	4:40-5:30	ECCE 1B52	Xi	21	
CVEN 3161	013		LAB	W	5:45-6:35	ECCE 1B52	Xi	21	
CVEN 3161	014		LAB	W	6:45-7:35	ECCE 1B52	Xi	21	
CVEN 3227	001		(3) PROBABILITY, STATISTICS, AND DECISION	T/R	9:30-10:45	ECCR 1B40	TORRES-MACHI	138	
CVEN 3246	001		(3) INTRODUCTION TO CONSTRUCTION	T/R	9:30-10:45	ECCR 105	MORRIS	68	
CVEN 3256	001		(3) CONSTRUCTION EQUIPMENT AND METHODS	T/R	11:00-12:15	ECCS 1B12	Behzadan	77	
CVEN 3313	010		(3) THEORETICAL FLUID MECHANICS	T/R	12:30-1:45	ECCR 1B40	Crimaldi	135	
CVEN 3313	011		REC	M	3:35-4:25	ECCR 1B40	Crimaldi	135	
CVEN 3414	001	*	FUND ENV ENGINEERING	MWF	10:10-11:00	†MBE 154	STRAUB	84	
CVEN 3424	001		WATER/WASTEWATER TREATMENT	MWF	11:15-12:05	ECCR 200	BHAT	90	
CVEN 3434	001		INTRO TO APPLIED ECOLOGY	MWF	3:00-3:50	SEEC N124	MCKNIGHT	48	
CVEN 3525	001		(3) STRUCTURAL ANALYSIS	T/TH	8:00-9:15	ECCR 105	Hearn	60	
CVEN 3698	001		(3) ENGINEERING GEOLOGY	T/TH	5:00-6:15	†MBE 156	Pfeffer	60	
CVEN 3708	010		(3) GEOTECHNICAL ENGINEERING 1	MWF	11:15-12:05	ECCR 155	PAK	48	
CVEN 3708	011		LAB	T	2:00-3:50	ECCE 1B53	PAK	24	
CVEN 3708	012		LAB	R	3:30-5:20	ECCE 1B53	PAK	24	
CVEN 3718	010		(3) GEOTECHNICAL ENGINEERING 2	MWF	2:30-3:20	ECCR 1B51	Madabhushi	48	
CVEN 3718	011		LAB	M	3:35-4:25	ECCE 1B53	Madabhushi	24	
CVEN 3718	012		LAB	W	3:35-4:25	ECCE 1B53	Madabhushi	24	

CVEN 4333	001		(3) ENGINEERING HYDROLOGY	T/R	12:30-1:45	†MBE 156	Bhaskar	80	
CVEN 4383	010	*	Groundwater Modeling	M	3:35-5:25	ECCE 1B41	Neupauer	40**	
CVEN 4383	011	*	LAB	W	3:35-5:25	ECCE 157+161	Neupauer	40**	
CVEN 4424	001	*	ENV ORGANIC CHEMISTRY	T/R	11:00-12:15	†MBE 157	RYAN	72**	
CVEN 4434	001	*	(4) ENV ENGR DESIGN	T/R	3:30-5:10	ECCS 1B28	BOLHARI, HARPER, STANFORD	77**	
CVEN 4484	001	*	ENV MICROBIOLOGY	T/R	2:00-3:15	ECCR 245	MANSFELDT	100**	
CVEN 4545	001		(3) STEEL DESIGN	T/R	2:00-3:15	BESC 185	HEARN	60	
CVEN 4565	001	*	(3) Design of Wood Structures	T/R	11:00-12:15	†MBE 154	SRUBAR	48**	
CVEN 4728	001	*	(3) FOUNDATION ENGINEERING	T/R	9:30-10:45	ECCR 135	MADABHUSHI	27**	
CVEN 4899	001		(4) CIVIL ENGINEERING SENIOR PROJECT DESIGN	T/R	3:30-5:30	ECCR 200	MORRIS GOOSEFF	84	
CVEN 4969	001	*	Water and Sanitation in Developing Communities	W	3:35-6:05	ECCR 110	BENTLEY	25	
Graduate courses									
BUILDING SYSTEMS									
AREN 5020	001	*	(3) BUILDING ENERGY AUDITS	T/R	12:30-1:45	ECCR 105	Krarti	28**	
AREN 5110	001	*	HVAC System Design	T/R	9:30-10:45	ECCR 1B51	HENZE	48**	
AREN 5560	001	*	Luminous Radiative Transfer	MWF	1:25-2:15	ECST 1B21	Beamer	20**	
AREN 5580	001	*	DAYLIGHTING	T/R	11:00-12:15	ECCE 1B47	SCHEIB	25**	
AREN 5660	001		Embodied Carbon in Buildings	T/R	3:30-4:45	Ketchum 1B44	AREHART	25	
AREN 5830	001	*	SP TPC: Advanced Lighting Design	T/R	2:00-3:15	ECCE 1B41	Vasconez	24**	
CONSTRUCTION									
CVEN 5226	001		Construction Safety	T/R	8:00-9:15	ECCE 1B41	Hallowell	25	
CVEN 5836	001		SP TPC: BUILDING INFORMATION MODELING FOR CAPITAL PROJECTS	T/R	12:30-1:45	ECCE 161 (Bechtel lab)	CELOZA	24	
GEOTECH									
CVEN 7718	001		Engineering Properties of Soils	WF	3:30-4:45	ECCE 1B47	ZHANG	20	
CVEN 5728	001	*	FOUNDATION ENGINEERING	T/R	9:30-10:45	ECCR 135	MADABHUSHI	27**	
CVEN 5788	001		Computer Modeling in Geotechnical Engineering	MW	8:40-9:55	ECCE 1B41	JENSEN	25	
CVEN 5788	701		Computer Modeling in Geotechnical Engineering	OL	Online	Asynchronous	JENSEN	25	
MECHANICS									

CVEN 5131	001		CONTINUUM MECHANICS AND ELASTICITY	MWF	9:05-9:55	ECCR 110	PAK	20	
CVEN 6511	701		Nonlinear Finite Element Analysis of Solids and Porous Media	T/R	8:00-9:15	Remote/ Synchronous	Regueiro	30	
STRUCTURES									
CVEN 5585	001		(3) ADVANCED TOPICS IN REINFORCED CONCRETE DESIGN	T/R	2:00-3:15	ECCR 135	HUBLER	27	
CVEN 5835	001	*	(3) SP TPC, Design of WOOD STRUCTURES	T/R	11:00-12:15	†MBE 154	SRUBAR	48**	
CVEN 6525	001		Nonlinear Analysis of Frames	T/R	12:30-1:45	ECCE 1B41	SONG	23	
CVEN 6595	001		EARTHQUAKE ENGINEERING	T/R	9:30-10:45	ECCE 1B47	Liel	15	
WATER									
CVEN 5393	001		(3) WATER RESOURCES SYSTEM AND MANAGEMENT	T/R	8:30-9:45	SEEC N125	KASPRZYK	30	
CVEN 5393	701		(3) WATER RESOURCES SYSTEM AND MANAGEMENT	OL	Online	Asynchronous	KASPRZYK	15	
CVEN 5363	010		Modeling Hydrologic Systems	M	9:00-10:50	ECCE 1B47	Livneh	20	
CVEN 5363	011		LAB	W	9:00-10:50	ECCE 1B47	Livneh	20	
CVEN 5383	010	*	Groundwater Modeling	M	3:35-5:25	ECCE 1B41	Neupauer	40**	
CVEN 5383	011	*	LAB	W	3:35-5:25	ECCE 157+161	Neupauer	40**	
CVEN 6393	001		(1) HYDROLOGIC SCIENCES & WATER RESOURCES ENGINEERING SEMINAR	W	11:15-12:05	ECCE 1B41	GOOSEFF	48	
ENVIRONMENTAL									
CVEN 5424	001		ENV ORGANIC CHEMISTRY	T/R	8:30-9:45	SEEC S265	Ryan	30	
CVEN 5484	001	*	Applied Microbiology and Toxicology	T/R	2:00-3:15	ECCR 245	MANSFELDT	100**	
CVEN 5484	701		Applied Microbiology and Toxicology	T/R	2:00-3:15	Remote/Sync	MANSFELDT	15	
CVEN 5524	001		DRINKING WATER TREATMENT	T/R	10:00-11:15	SEEC N125	MASTERS	30	
CVEN 5524	701		DRINKING WATER TREATMENT	T/R	10:00-11:15	Remote/Sync	MASTERS	15	
CVEN 5534	001		WASTEWATER TREATMENT	T/R	1:00-2:15	SEEC N125	Sigmon/Silverstein	30	
CVEN 5534	701		WASTEWATER TREATMENT	T/R	1:00-2:15	Remote/Sync	Sigmon/Silverstein	15	
CVEN 5564	001		WATER PROF: COMM & FINANCE	W	3:35-6:05	ECCE 1B41	KUCHENRITHER	30	
CVEN 5564	701		WATER PROF: COMM & FINANCE	OL	Online	Asynchronous	KUCHENRITHER	15	
MORTENSON									
CVEN 5837	001		SP TPC: PROGRAM AND PROJECT MGMT (1)	T/R	2:30-3:45	SEEC N125	SALVINELLI	30	
			1st 5-week session						

CVEN 5837	701	SP TPC: PROGRAM AND PROJECT MGMT (1)	T/R	2:30-3:45	Remote/ Synchronous	SALVINELLI	15	
		1st 5-week session						
CVEN 5837	002	Special Topics: Sol'n Ident and Proposal Wrtg	T/R	2:30-3:45	SEEC N125	SALVINELLI	30	
		2nd 5-week session						
CVEN 5837	003	SP TPC: COMMUNITY APPRAISAL (1)	T/R	11:30-12:45	SEEC N125	SALVINELLI	30	
		1st 5-week session						
CVEN 5837	004	SP TPC: STUDY DESIGN AND IMPACT EVALUATION (1)	T/R	11:30-12:45	SEEC N125	SALVINELLI	30	
		2nd 5-week session						
CVEN 5837	704	SP TPC: STUDY DESIGN AND IMPACT EVALUATION (1)	T/R	11:30-12:45	Remote/ Synchronous	SALVINELLI	15	
		2nd 5-week session						
CVEN 5838	001	Special Topics: Intro to Dvlp Eco for Engineer (1)	T/R	11:30-12:45	SEEC N125	Gunars Platais	30	
		3rd 5 week session						