

2017 SUMMER SEMESTER DISTANCE EDUCATION CLASS OFFERINGS

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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Aerospace Engineering

2360	Dynamics Prerequisite: Grade of "C" or better in each of Civ Eng 2200, Math 2222. (Co-listed with Mech Eng 2360)	3.0- 3.0	70699	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR		Mac Sithigh, G
										Distance Course Rates Apply
6099	Research Prerequisite: Consent of instructor.	0.0-15.0	70711	IND	6DIS	ARR	ARR	ARR		Dharani, L
										Distance Course Rates Apply
		0.0-15.0	72480	IND	6DIA	ARR	ARR	ARR		Birman, V
										Distance Course Rates Apply

Business

5980	Business Models for Entrepreneurship and Innovation	3.0- 3.0	72463	LEC	1DI2	MTWThF	01:00 - 03:00 pm	ARR		Fang, H
										Distance Course Rates Apply
										Distance Course Rates Apply
										Distance Course Rates Apply
6425	Supply Chain and Project Management Prerequisite: Graduate standing.	3.0- 3.0	70770	LEC	1DI4	ARR	ARR	ARR		Elrod, C
										Distance Course Rates Apply
										Distance Course Rates Apply
										Distance Course Rates Apply

Civil Engineering

5670	Solid Waste Management Prerequisite: Civ Eng 2601 with grade of "C" or better; or graduate standing. (Co-listed with Env Eng 5670)	3.0- 3.0	71117	LEC	1DIS	TTh	09:10 - 11:20 am	ARR		Tucker, R
										Distance Course Rates Apply
5750	Transportation Applications of Geophysics Prerequisite: Junior level standing or higher. (Co-listed with Geo Eng 5761 and Geophys 5761)	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Anderson, N
										Distance Course Rates Apply
		3.0- 3.0	70805	LAB	3DIS	ARR	ARR	ARR		Anderson, N
										Distance Course Rates Apply
6000	Special Problems Prerequisite: Consent of instructor required.	0.0- 6.0	70774	IND	6DIS	ARR	ARR	ARR		Luna, R
										Distance Course Rates Apply
6099	Research Prerequisite: Consent of instructor required.	0.0-15.0	70708	IND	6DIS	ARR	ARR	ARR		Chen, G
										Distance Course Rates Apply
		0.0-15.0	70775	IND	6DIA	ARR	ARR	ARR		Luna, R
										Distance Course Rates Apply

Computer Engineering

2210	Introduction to Digital Logic	3.0- 3.0	72418	LEC	1DIS	CANCELLED				
5410	Introduction to Computer Communication Networks Prerequisites: Comp Eng 3150 or computer hardware competency and Stat 3117 or Stat 3115 or Stat 5643 or equivalent.	3.0- 3.0	70840	LEC	1DIS	MTWThF	10:20 - 11:20 am	ARR		Dua, R
										Distance Course Rates Apply
5803	Mathematical Logic I Prerequisite: Philos 3254 or Math 5105 or Comp Sci 2500 or Comp Eng 2210. (Co-listed with Comp Sci 5203, Philos 4354 and Math 5154)	3.0- 3.0	70734	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR		Insall, E
										Distance Course Rates Apply

Computer Science

5200	Analysis Of Algorithms	3.0- 3.0	72452	LEC	1DIS	MTWThF	11:30 - 12:30 pm	ARR		Leopold, J
5203	Mathematical Logic I Prerequisite: Philos 3254 or Math 5105 or Comp Sci 2500 or Comp Eng 2210. (Co-listed with Math 5154, Philos 4354 and Comp Eng 5803.)	3.0- 3.0	70732	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR		Insall, E
										Distance Course Rates Apply
										Distance Course Rates Apply

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
5402 Data Mining & Machine Learning Prerequisites: A "C" or better in both Comp Sci 2300 and one of Stat 3111, Stat 3113, Stat 3115, Stat 3117.	3.0- 3.0	71031	LEC	1DI2	MTWThF	01:30 - 03:40 pm	ARR		Leopold,J
									Class meets the second four weeks of the semester, July 3- July 28, 2017. Distance Course Rates Apply

Economics

4643 Ethical Problems in a Global Environment	3.0- 3.0	71120	LEC	1DI4	CANCELLED				
6643 Advanced Ethical Problems in a Global Environment	3.0- 3.0	71121	LEC	1DI4	CANCELLED				

Electrical Engineering

2120 Circuits II Prerequisites: Elec Eng 2100 and Math 2222 each with grade of "C" or better; passing the Elec Eng Advancement Exam I.	3.0- 3.0	71092	LEC	1DIS	MTWThF	10:20 - 11:20 am	ARR		Swift,T
									Distance Course Rates Apply
2200 Introduction to Electronic Devices Prerequisites: Elec Eng 2100, Elec Eng 2101, and Physics 2135 each with grade of "C" or better; passing the Elec Eng Advancement Exam I. Students should enroll in Elec Eng 2200 and Elec Eng 2201 simultaneously.	3.0- 3.0	70869	LEC	1DIS	CANCELLED				
3100 Electronics I Prerequisites: Elec Eng 2120, Elec Eng 2200, Elec Eng 2201, and Comp Eng 2210 each with a grade of "C" or better. Passing grade on Elec Eng Advancement Exam II and III. Elec Eng 3101 is a corequisite.	3.0- 3.0	70870	LEC	1DIS	MTWThF	01:50 - 02:50 pm	ARR		Odun-Ayo,T
									Distance Course Rates Apply
3410 Digital Signal Processing Prerequisites: ELEC ENG 2120 with a grade of "C" or better; passing the ELEC ENG Advancement Exam II.	3.0- 3.0	71093	LEC	1DIS	CANCELLED				
3600 Electromagnetics Prerequisites: Elec Eng 2120, Elec Eng 2101, Physics 2135, and Math 3304 each with a grade of "C" or better. Passing grade on Elec Eng Advancement Exam II.	4.0- 4.0	71048	LEC	1DIS	CANCELLED				
5099 Special Research And Thesis Prerequisite: Consent of instructor required.	0.0-15.0	72482	IND	6DIS	ARR	ARR	ARR		Pommerenke,D
									Distance Course Rates Apply
6099 Special Research And Thesis	0.0-15.0	71156	IND	6DIS	ARR	ARR	ARR		Kimball,J
									Distance Course Rates Apply

Engineering Management

5613 Value Analysis Prerequisite: Senior or graduate standing.	3.0- 3.0	72422	LEC	1DIS	ARR	ARR	ARR		Lin,H
									Distance Course Rates Apply
6099 Research	0.0-15.0	70907	IND	6DIS	ARR	ARR	ARR		Corns,S
									Distance Course Rates Apply
	0.0-15.0	70908	IND	6DIA	ARR	ARR	ARR		Cudney,E
									Distance Course Rates Apply
	0.0-15.0	70909	IND	6DIB	ARR	ARR	ARR		Dagli,C
									Distance Course Rates Apply
	0.0-15.0	70910	IND	6DIC	ARR	ARR	ARR		Enke,D
									Distance Course Rates Apply
	0.0-15.0	70911	IND	6DID	ARR	ARR	ARR		Gosavi,A
									Distance Course Rates Apply
	0.0-15.0	70912	IND	6DIE	ARR	ARR	ARR		Grantham,K
									Distance Course Rates Apply
	0.0-15.0	70913	IND	6DIF	ARR	ARR	ARR		Guardiola,I
									Distance Course Rates Apply
	0.0-15.0	70914	IND	6DIG	ARR	ARR	ARR		Konur,D
									Distance Course Rates Apply
	0.0-15.0	70915	IND	6DIH	ARR	ARR	ARR		Long,S
									Distance Course Rates Apply

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
	0.0-15.0	70916	IND	6DIJ	ARR	ARR	ARR		Murray,S	
			Distance Course Rates Apply							
	0.0-15.0	70917	IND	6DIK	ARR	ARR	ARR		Qin,R	
			Distance Course Rates Apply							
	0.0-15.0	70918	IND	6DIL	ARR	ARR	ARR		Raper,S	
			Distance Course Rates Apply							
	0.0-15.0	70919	IND	6DIM	ARR	ARR	ARR		Sun,Z	
			Distance Course Rates Apply							
6113	Advanced Personnel Management	3.0- 3.0	71100	LEC	1DIS	MW	04:00 - 06:30 pm	ARR	Spurlock,D	
				Distance Course Rates Apply						

Enterprise Resource Planning

5410	Use of Business Intelligence Prerequisites: IS&T 3423 or equivalent; ERP 2110 or preceded or accompanied by ERP 5110.	3.0- 3.0	70891	LEC	1DIS	ARR	ARR	ARR	Yu,W	
				Distance Course Rates Apply						

Environmental Engineering

5670	Solid Waste Management Prerequisite: Civ Eng 2601 with grade of "C" or better; or graduate standing. (Co-listed with Civ Eng 5670)	3.0- 3.0	71116	LEC	1DIS	TTh	09:10 - 11:20 am	ARR	Tucker,R	
				Distance Course Rates Apply						

Explosives Engineering

6080	Industry Project Prerequisite: 12 hours Exp Eng coursework.	3.0- 3.0	70746	LAB	3DIS	ARR	ARR	ARR	Worsey,P	
				Distance Course Rates Apply						
		3.0- 3.0	71130	LAB	3DIA	ARR	ARR	ARR	Johnson,C	
				Distance Course Rates Apply						
6099	Research Prerequisites: Consent of instructor required.	0.0-15.0	70824	IND	6DIS	ARR	ARR	ARR	Johnson,C	
				Distance Course Rates Apply						
		0.0-15.0	71036	IND	6DIA	ARR	ARR	ARR	Perry,K	
				Distance Course Rates Apply						
		0.0-15.0	72407	IND	6DIB	ARR	ARR	ARR	Worsey,P	
				Distance Course Rates Apply						
6112	Explosives Regulations Prerequisite: Graduate standing.	3.0- 3.0	70740	LEC	1DIS	ARR	ARR	ARR	Worsey,G	
				Distance Course Rates Apply						
6212	Theory Of High Explosives Prerequisite: Graduate Standing. (Co-listed with Min Eng 6632)	3.0- 3.0	72405	LEC	1DIS	ARR	ARR	ARR	Baird,J	
				Distance Course Rates Apply						

Geological Engineering

2605	Statics and Mechanics of Geologic Materials Prerequisite: Permission of instructor.	3.0- 3.0	72431	LEC	1DIS	ARR	ARR	ARR	Gertsch,L	
				Distance Course Rates Apply						
5099	Research	0.0-15.0	70750	IND	6DIS	ARR	ARR	ARR	Grote,K	
				Distance Course Rates Apply						
5415	Soil Mechanics for Geoprosessionals	3.0- 3.0	70985	LEC	1DIS	ARR	ARR	ARR	Rocco,N	
				Distance Course Rates Apply						
5761	Transportation Applications of Geophysics Prerequisite: Junior level standing or higher. (Co-listed with Geophys 5761 and Civ Eng 5750)	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR	Anderson,N	
				Distance Course Rates Apply						
		3.0- 3.0	70642	LAB	3DIS	ARR	ARR	ARR	Anderson,N	
				Distance Course Rates Apply						
6000	Special Problems Prerequisite: Consent of instructor required.	0.0- 6.0	70633	IND	6DIS	ARR	ARR	ARR	Maerz,N	
				Distance Course Rates Apply						
		0.0- 6.0	70703	IND	6DIA	ARR	ARR	ARR	Anderson,N	
				Distance Course Rates Apply						
		0.0- 6.0	70808	IND	6DIB	ARR	ARR	ARR	Rogers,J	
				Distance Course Rates Apply						
6099	Research	0.0-15.0	72461	IND	6DIS	ARR	ARR	ARR	Maerz,N	
				Distance Course Rates Apply						
6400	Practice Oriented Project Prerequisites: Limited to students enrolled in the Masters of Engineering (M.E.) in Geotechnics Program.	3.0- 3.0	71047	IND	6DIS	ARR	ARR	ARR	Maerz,N	
				Distance Course Rates Apply						

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
6441 Geotechnical Construction Practice Prerequisite: Geo Eng 5441.	3.0- 3.0	70627	LEC	1DIS	ARR	ARR	ARR		Rogers,J
									Distance Course Rates Apply
6782 Surface Waves (MASW) and Ground Penetrating Radar (GPR) Prerequisites: Geo Eng 1150 or Civ Eng 3715 or equivalent, and graduate standing.	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Anderson,N
									Distance Course Rates Apply
	3.0- 3.0	72434	LAB	3DIS	ARR	ARR	ARR		Anderson,N
									Distance Course Rates Apply
6784 Advanced Engineering And Environmental Geophysics Prerequisite: Admittance into USAES-S&T Co-operative Degree Program. (Co-listed with Geophys 5251)	3.0- 3.0	72432	LEC	1DIS	ARR	ARR	ARR		Anderson,N
									Distance Course Rates Apply

Geology

6421 Environmental Geology Prerequisites: GEOLOGY 1110 or 1120 or equivalents.	3.0- 3.0	71125	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR		Tucker,R
									Distance Course Rates Apply
6541 Geology of Natural Resources Prerequisites: GEOLOGY 1110 or 1120 or equivalents.	3.0- 3.0	72473	LEC	1DIS	MW	09:10 - 11:20 am	ARR		Tucker,R
									Distance Course Rates Apply

Geophysics

6000 Special Problems	0.0- 6.0	72438	IND	6DIS	ARR	ARR	ARR		Gao,S
	0.0- 6.0	72439	IND	6DIA	ARR	ARR	ARR		Liu,K

Marketing

5320 Marketing for Non-Profits Prerequisites: At least Junior standing.	3.0- 3.0	70873	LEC	1DI4	MTWThF	03:00 - 05:00 pm	ARR		Stanley,S
									Class meets first four weeks of the semester, June 5 - June 30, 2017. See 'Notes' for Class Schedule Distance Course Rates Apply

Mathematics

5154 Mathematical Logic I Prerequisite: Philos 3254 or Math 5105 or Comp Sci 2500 or Comp Eng 2210. (Co-listed with Comp Eng 5803, Comp Sci 5203 and Philos 4354)	3.0- 3.0	70731	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR		Insall,E
									Class meets the first four weeks of the semester, June 5 - June 30, 2017. Distance Course Rates Apply
5325 Partial Differential Equations	3.0- 3.0	72495	LEC	1DIS	ARR	ARR	ARR		Insall,E
									Distance Course Rates Apply

Mechanical Engineering

2350 Engineering Mechanics-Dynamics Prerequisites: A grade of "C" or better in each of Civ Eng 2200 and Math 2222. Mech Eng 2350 will meet June 6 - July 11. The final exam will be July 12, 1:50-3:50.	2.0- 2.0	70701	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR		MacSithigh,G
									Distance Course Rates Apply
2360 Dynamics Prerequisite: Grade of "C" or better in each of Civ Eng 2200, Math 2222. (Co-listed with Aero Eng 2360)	3.0- 3.0	70700	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR		MacSithigh,G
									Distance Course Rates Apply
3525 Heat Transfer Prerequisites: A grade of "C" or better in each of Comp Sci 1570 or Comp Sci 1970 or Comp Sci 1971 or Comp Sci 1972, Math 3304, Mech Eng 2519.	3.0- 3.0	70667	LEC	1DIS	MTWThF	10:20 - 11:20 am	ARR		Homan,K
									Distance Course Rates Apply
5000 Special Problems	0.0- 6.0	70706	IND	6DIS	CANCELLED				
	0.0- 6.0	71176	IND	6DIB	ARR	ARR	ARR		Liou,F
									Distance Course Rates Apply
6099 Research	0.0-15.0	70606	IND	6DIS	ARR	ARR	ARR		Birman,V
									Distance Course Rates Apply
	0.0-15.0	70636	IND	6DIB	ARR	ARR	ARR		Krishnamurthy,K
									Distance Course Rates Apply
	0.0-15.0	70674	IND	6DIA	ARR	ARR	ARR		Dharani,L
									Distance Course Rates Apply

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
	0.0-15.0	70686	IND	6DIC	ARR	ARR	ARR		Landers,R
			Distance Course Rates Apply						
	0.0-15.0	70797	IND	6DID	ARR	ARR	ARR		Leu,M
			Distance Course Rates Apply						

Mining Engineering

4000	Special Problems	0.0- 6.0	70681	IND	6DIB	ARR	ARR	ARR	Ge,M
				Distance Course Rates Apply					
6000	Special Problems	0.0- 6.0	70677	IND	6DIS	ARR	ARR	ARR	Aouad,N
				Distance Course Rates Apply					
		0.0- 6.0	70747	IND	6DIA	ARR	ARR	ARR	Galecki,G
				Distance Course Rates Apply					
6001	Special Topics	0.0- 6.0		LEC	1DIC	ARR	ARR	ARR	
				Coal Processing Plant Design Prerequisites: Any 4400 level Mineral Processing course or equivalent; graduate standing.					
				Distance Course Rates Apply					
		0.0- 6.0	72357	LAB	3DIC	ARR	ARR	ARR	
				Coal Processing Plant Design Distance Course Rates Apply					
6632	Theory Of High Explosives Prerequisite: Graduate Standing. (Co-listed with Exp Eng 6212)	3.0- 3.0	72406	LEC	1DIS	ARR	ARR	ARR	Baird,J
				Distance Course Rates Apply					

Philosophy

4354	Mathematical Logic I Prerequisite: Philos 3254 or Math 5105 or Comp Sci 2500 or Comp Eng 2210. (Co-listed with Comp Eng 5803, Comp Sci 5203 and Math 5154)	3.0- 3.0	70733	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR	Insall,E
				Class meets the first four weeks of the semester, June 5 - June 30, 2017. Distance Course Rates Apply					

Systems Engineering

5000	Special Problems	1.0- 6.0	71039	IND	6DIS	ARR	ARR	ARR	Dagli,C
				Distance Course Rates Apply					
6099	Research Prerequisite: Graduate standing.	1.0-15.0	70933	IND	6DIS	ARR	ARR	ARR	Corns,S
				Distance Course Rates Apply					
		1.0-15.0	70934	IND	6DIA	ARR	ARR	ARR	Cudney,E
				Distance Course Rates Apply					
		1.0-15.0	70935	IND	6DIB	ARR	ARR	ARR	Dagli,C
				Distance Course Rates Apply					
		1.0-15.0	70936	IND	6DIC	ARR	ARR	ARR	Enke,D
				Distance Course Rates Apply					
		1.0-15.0	70937	IND	6DID	ARR	ARR	ARR	Gosavi,A
				Distance Course Rates Apply					
		1.0-15.0	70938	IND	6DIE	ARR	ARR	ARR	Grantham,K
				Distance Course Rates Apply					
		1.0-15.0	70939	IND	6DIF	ARR	ARR	ARR	Guardiola,I
				Distance Course Rates Apply					
		1.0-15.0	70940	IND	6DIG	ARR	ARR	ARR	Konur,D
				Distance Course Rates Apply					
		1.0-15.0	70941	IND	6DIH	ARR	ARR	ARR	Long,S
				Distance Course Rates Apply					
		1.0-15.0	70942	IND	6DIJ	ARR	ARR	ARR	Murray,S
				Distance Course Rates Apply					
		1.0-15.0	70943	IND	6DIK	ARR	ARR	ARR	Qin,R
				Distance Course Rates Apply					
		1.0-15.0	70944	IND	6DIL	ARR	ARR	ARR	Raper,S
				Distance Course Rates Apply					
6103	Economic Analysis for Systems Engineering Prerequisites: Graduate Standing.	3.0- 3.0	70785	LEC	1DIS	MW	04:00 - 06:30 pm	ARR	Yildirim,G
				Distance Course Rates Apply					
6105	Complex Engineering Systems Project Management Prerequisites: Graduate Standing.	3.0- 3.0	72415	LEC	1DIS	TTh	04:00 - 06:30 pm	ARR	Hoffman,G