

2018 SUMMER SEMESTER DISTANCE EDUCATION CLASS OFFERINGS

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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	71864	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR		Hutcheson,R
			Distance Course Rates Apply						
6099 Research Prerequisite: Consent of instructor.	0.0-15.0	71875	IND	6DIS	ARR	ARR	ARR		Dharani,L
			Distance Course Rates Apply						
	0.0-15.0	72343	IND	6DIA	ARR	ARR	ARR		Birman,V
			Distance Course Rates Apply						
	0.0-15.0	72478	IND	6DIB	ARR	ARR	ARR		Hosder,S
			Distance Course Rates Apply						
Business									
6425 Supply Chain and Project Management Prerequisite: Graduate standing.	3.0- 3.0	72404	LEC	1DI4	ARR	ARR	ARR		Elrod,C
			Class will meet the first 4 weeks of the semester. Distance Course Rates Apply						
Chemical Engineering									
4140 Chemical Process Safety Prerequisite: Preceded or accompanied by Chem Eng 3150.	3.0- 3.0	72449	LEC	1DIS	ARR	ARR	ARR		Ludlow,D
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	72209	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	71962	LAB	3DIS	ARR	ARR	ARR		Anderson,N
			Distance Course Rates Apply						
6000 Special Problems Prerequisite: Consent of instructor required.	0.0- 6.0	71937	IND	6DIS	ARR	ARR	ARR		Luna,R
			Distance Course Rates Apply						
6099 Research Prerequisite: Consent of instructor required.	0.0-15.0	71872	IND	6DIS	ARR	ARR	ARR		Chen,G
			Distance Course Rates Apply						
	0.0-15.0	71938	IND	6DIA	ARR	ARR	ARR		Luna,R
			Distance Course Rates Apply						
Computer Engineering									
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	71990	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	71898	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR		Insall,E
			Class meets the last four weeks of the semester, July 2-July 27, 2018. Distance Course Rates Apply						
Computer Science									
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	71896	LEC	1DI4	MTWThF	12:40 - 02:50 pm	ARR		Insall,E
			Class meets the last four weeks of the semester, July 2-July 27, 2018. Distance Course Rates Apply						

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
5402 Introduction to Data Mining 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	72162	LEC	1DI2	MTWThF	01:30 - 03:40 pm	ARR		Leopold,J
									Class meets the second four weeks of the semester, July 2- July 27, 2018. Distance Course Rates Apply

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	72197	LEC	1DIS	CANCELLED				
2800 Electrical Circuits	3.0- 3.0	72457	LEC	1DIS	MTWThF	08:00 - 09:00 am	ARR		Kaur,A
									Distance Course Rates Apply
3100 Electronics I	3.0- 3.0	72377	LEC	1DIS	MTWThF	01:50 - 02:50 pm	ARR		Odun-Ayo,T
									Distance Course Rates Apply
5099 Special Research And Thesis Prerequisite: Consent of instructor required.	0.0-15.0	72344	IND	6DIS	ARR	ARR	ARR		Pommerenke,D
									Distance Course Rates Apply
6099 Special Research And Thesis	0.0-15.0	72220	IND	6DIS	ARR	ARR	ARR		Kimball,J
									Distance Course Rates Apply

Engineering Management

5320 Project Management	3.0- 3.0	72421	LEC	1DIS	MW	04:00 - 06:30 pm	ARR		Berry,R
									Distance Course Rates Apply
6099 Research	0.0-15.0	72044	IND	6DIS	ARR	ARR	ARR		Corns,S
									Distance Course Rates Apply
	0.0-15.0	72045	IND	6DIA	ARR	ARR	ARR		Cudney,E
									Distance Course Rates Apply
	0.0-15.0	72046	IND	6DIB	ARR	ARR	ARR		Dagli,C
									Distance Course Rates Apply
	0.0-15.0	72047	IND	6DIC	ARR	ARR	ARR		Enke,D
									Distance Course Rates Apply
	0.0-15.0	72048	IND	6DID	ARR	ARR	ARR		Gosavi,A
									Distance Course Rates Apply
	0.0-15.0	72050	IND	6DIF	ARR	ARR	ARR		Guardiola,I
									Distance Course Rates Apply
	0.0-15.0	72051	IND	6DIG	ARR	ARR	ARR		Konur,D
									Distance Course Rates Apply
	0.0-15.0	72052	IND	6DIH	ARR	ARR	ARR		Long,S
									Distance Course Rates Apply
	0.0-15.0	72054	IND	6DIK	ARR	ARR	ARR		Qin,R
									Distance Course Rates Apply
	0.0-15.0	72055	IND	6DIL	ARR	ARR	ARR		Raper,S
									Distance Course Rates Apply
	0.0-15.0	72056	IND	6DIM	ARR	ARR	ARR		Sun,Z
									Distance Course Rates Apply
6113 Advanced Personnel Management	3.0- 3.0	72200	LEC	1DIS	MW	04:00 - 06:30 pm	ARR		Spurlock,D
									Distance Course Rates Apply

Enterprise Resource Planning

5410 Use of Business Intelligence	3.0- 3.0	72392	LEC	1DIS	ARR	ARR	ARR		Yu,W
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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	72208	LEC	1DIS	TTh	09:10 - 11:20 am	ARR		Tucker,R
									Distance Course Rates Apply

Explosives Engineering

6001 Special Topics Prerequisites: Exp Eng 5612 or equivalent.	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR		Petr,V
									Special Explosive Applications Distance Course Rates Apply
	3.0- 3.0	72394	LAB	3DIS	ARR	ARR	ARR		Petr,V
									Special Explosive Applications Distance Course Rates Apply

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
6080 Industry Project Prerequisite: 12 hours Exp Eng coursework.	3.0- 3.0	71910	LAB	3DIS	ARR	ARR	ARR		Worsey,P
									Distance Course Rates Apply
	3.0- 3.0	72212	LAB	3DIA	ARR	ARR	ARR		Johnson,C
									Distance Course Rates Apply
6099 Research Prerequisites: Consent of instructor required.	0.0-15.0	71974	IND	6DIS	ARR	ARR	ARR		Johnson,C
									Distance Course Rates Apply
	0.0-15.0	72167	IND	6DIA	ARR	ARR	ARR		Perry,K
									Distance Course Rates Apply
	0.0-15.0	72284	IND	6DIB	ARR	ARR	ARR		Worsey,P
									Distance Course Rates Apply
6112 Explosives Regulations Prerequisite: Graduate standing.	3.0- 3.0	71904	LEC	1DIS	ARR	ARR	ARR		Worsey,G
									Distance Course Rates Apply

Geological Engineering

2605 Statics and Mechanics of Geologic Materials Prerequisite: Permission of instructor.	3.0- 3.0	72297	LEC	1DIS	ARR	ARR	ARR		Gertsch,L
									Distance Course Rates Apply
5099 Research	0.0-15.0	71914	IND	6DIS	ARR	ARR	ARR		Grote,K
									Distance Course Rates Apply
5415 Soil Mechanics for Geoprosessionals	3.0- 3.0	72121	LEC	1DIS	ARR	ARR	ARR		McLain,K
									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	71807	LAB	3DIS	ARR	ARR	ARR		Anderson,N
									Distance Course Rates Apply
6000 Special Problems Prerequisite: Consent of instructor required.	0.0- 6.0	71799	IND	6DIS	ARR	ARR	ARR		Anderson,N
									Distance Course Rates Apply
	0.0- 6.0	71868	IND	6DIA	ARR	ARR	ARR		Maerz,N
									Distance Course Rates Apply
	0.0- 6.0	71965	IND	6DIB	ARR	ARR	ARR		Rogers,J
									Distance Course Rates Apply
6001 Special Topics Prerequisites: Geo Eng 5441.	3.0- 3.0	72475	LEC	1DIS	ARR	ARR	ARR		Rogers,J
									Distance Course Rates Apply
									Adv Eng Geo & Geotechnics
6099 Research	0.0-15.0	72327	IND	6DIS	ARR	ARR	ARR		Maerz,N
									Distance Course Rates Apply
	0.0-15.0	72476	IND	6DIA	ARR	ARR	ARR		Grote,K
									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	72172	IND	6DIS	ARR	ARR	ARR		Maerz,N
									Distance Course Rates Apply
6441 Geotechnical Construction Practice Prerequisite: Geo Eng 5441.	3.0- 3.0	71793	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	72300	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	72298	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	72211	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	72336	LEC	1DIS	MW	09:10 - 11:20 am	ARR		Tucker,R
									Distance Course Rates Apply

Geophysics

6000 Special Problems	0.0- 6.0	72304	IND	6DIS	ARR	ARR	ARR		Gao,S
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0.0- 6.0 72305 IND 6DIA ARR ARR ARR Liu,K

Marketing

5320 **Marketing for Non-Profits** 3.0- 3.0 72021 LEC 1DI4 MTWThF 03:00 - 05:00 pm ARR Stanley,S
 Prerequisites: At least Junior standing.
 Class meets the first four weeks.
See 'Notes' for Class Schedule
Distance Course Rates Apply

Mathematics

5154 **Mathematical Logic I** 3.0- 3.0 71895 LEC 1DI4 MTWThF 12:40 - 02:50 pm ARR Insall,E
 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)
 Class meets the last four weeks of the semester, July 2-July 27, 2018.
Distance Course Rates Apply

5325 **Partial Differential Equations** 3.0- 3.0 72356 LEC 1DIS CANCELLED

Mechanical Engineering

2350 **Engineering Mechanics-Dynamics** 2.0- 2.0 71866 LEC 1DIS MTWTh 10:20 - 11:35 am ARR Hutcheson,R
 Prerequisites: A grade of "C" or better in each of Civ Eng 2200 and Math 2222.
 Mech Eng 2350 will meet June 4 - July 9.
 The final exam will be July 10 at a time to be arranged.
Distance Course Rates Apply

2360 **Dynamics** 3.0- 3.0 71865 LEC 1DIS MTWTh 10:20 - 11:35 am ARR Hutcheson,R
 Prerequisite: Grade of "C" or better in each of Civ Eng 2200, Math 2222.
 (Co-listed with Aero Eng 2360)
Distance Course Rates Apply

3313 **Machine Dynamics** 3.0- 3.0 72396 LEC 1DIS MTWTh 12:40 - 01:55 pm ARR Hutcheson,R
Distance Course Rates Apply

3525 **Heat Transfer** 3.0- 3.0 71832 LEC 1DIS MTWThF 08:00 - 09:00 am ARR Homan,K
 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.
Distance Course Rates Apply

5000 **Special Problems** 0.0- 6.0 72225 IND 6DIA ARR ARR ARR Dharani,L
Distance Course Rates Apply

0.0- 6.0 72236 IND 6DIB ARR ARR ARR Liou,F
Distance Course Rates Apply

6099 **Research** 0.0-15.0 71774 IND 6DIS ARR ARR ARR Birman,V
Distance Course Rates Apply

0.0-15.0 71802 IND 6DIB ARR ARR ARR Dharani,L
Distance Course Rates Apply

0.0-15.0 71839 IND 6DIA ARR ARR ARR Krishnamurthy,K
Distance Course Rates Apply

0.0-15.0 71851 IND 6DIC ARR ARR ARR Landers,R
Distance Course Rates Apply

0.0-15.0 71954 IND 6DID ARR ARR ARR Leu,M
Distance Course Rates Apply

Mining Engineering

6000 **Special Problems** 0.0- 6.0 71842 IND 6DIS ARR ARR ARR Aouad,N
Distance Course Rates Apply

0.0- 6.0 71911 IND 6DIA ARR ARR ARR Galecki,G
Distance Course Rates Apply

Philosophy

4354 **Mathematical Logic I** 3.0- 3.0 71897 LEC 1DI4 MTWThF 12:40 - 02:50 pm ARR Insall,E
 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)
 Class meets the last four weeks of the semester, July 2-July 27, 2018.
Distance Course Rates Apply

Psychology

5000 **Special Problems** 0.0- 6.0 72433 IND 6DIS ARR ARR ARR Kueny,C
Distance Course Rates Apply

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
5602 Organizational Development	3.0- 3.0	72415	LEC	1DIS	ARR	ARR	ARR		Kueny,C
									Distance Course Rates Apply
Systems Engineering									
5000 Special Problems	1.0- 6.0	72170	IND	6DIS	ARR	ARR	ARR		Dagli,C
									Distance Course Rates Apply
6099 Research Prerequisite: Graduate standing.	1.0-15.0	72070	IND	6DIS	ARR	ARR	ARR		Corns,S
									Distance Course Rates Apply
	1.0-15.0	72071	IND	6DIA	ARR	ARR	ARR		Cudney,E
									Distance Course Rates Apply
	1.0-15.0	72072	IND	6DIB	ARR	ARR	ARR		Dagli,C
									Distance Course Rates Apply
	1.0-15.0	72073	IND	6DIC	ARR	ARR	ARR		Enke,D
									Distance Course Rates Apply
	1.0-15.0	72074	IND	6DID	ARR	ARR	ARR		Gosavi,A
									Distance Course Rates Apply
	1.0-15.0	72076	IND	6DIF	ARR	ARR	ARR		Guardiola,I
									Distance Course Rates Apply
	1.0-15.0	72077	IND	6DIG	ARR	ARR	ARR		Konur,D
									Distance Course Rates Apply
	1.0-15.0	72078	IND	6DIH	ARR	ARR	ARR		Long,S
									Distance Course Rates Apply
	1.0-15.0	72080	IND	6DIK	ARR	ARR	ARR		Qin,R
									Distance Course Rates Apply
	1.0-15.0	72081	IND	6DIL	ARR	ARR	ARR		Raper,S
									Distance Course Rates Apply
6103 Systems Life Cycle Costing Prerequisites: Graduate Standing.	3.0- 3.0	71944	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	72291	LEC	1DIS	TTh	04:00 - 06:30 pm	ARR		Hoffman,G