

## 2018 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	<b>Dynamics</b> 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
									<b>Distance Course Rates Apply</b>
6099	<b>Research</b> Prerequisite: Consent of instructor.	0.0-15.0	71875	IND 6DIS	ARR	ARR	ARR		Dharani,L
									<b>Distance Course Rates Apply</b>
		0.0-15.0	72343	IND 6DIA	ARR	ARR	ARR		Birman,V
									<b>Distance Course Rates Apply</b>

### Business

6425	<b>Supply Chain and Project Management</b> 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. <b>Distance Course Rates Apply</b>

### Civil Engineering

5670	<b>Solid Waste Management</b> 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
									<b>Distance Course Rates Apply</b>
5750	<b>Transportation Applications of Geophysics</b> 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
									<b>Distance Course Rates Apply</b>
		3.0- 3.0	71962	LAB 3DIS	ARR	ARR	ARR		Anderson,N
									<b>Distance Course Rates Apply</b>
6000	<b>Special Problems</b> Prerequisite: Consent of instructor required.	0.0- 6.0	71937	IND 6DIS	ARR	ARR	ARR		Luna,R
									<b>Distance Course Rates Apply</b>
6099	<b>Research</b> Prerequisite: Consent of instructor required.	0.0-15.0	71872	IND 6DIS	ARR	ARR	ARR		Chen,G
									<b>Distance Course Rates Apply</b>
		0.0-15.0	71938	IND 6DIA	ARR	ARR	ARR		Luna,R
									<b>Distance Course Rates Apply</b>

### Computer Engineering

5410	<b>Introduction to Computer Communication Networks</b> 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
									<b>Distance Course Rates Apply</b>
5803	<b>Mathematical Logic I</b> 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. <b>Distance Course Rates Apply</b>

### Computer Science

5203	<b>Mathematical Logic I</b> 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. <b>Distance Course Rates Apply</b>
5402	<b>Introduction to Data Mining</b> 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 3- July 28, 2017. <b>Distance Course Rates Apply</b>

## Electrical Engineering

2120	<b>Circuits II</b> 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	MTWThF	10:20 - 11:20 am	ARR	Shrestha,B
									<b>Distance Course Rates Apply</b>
3100	<b>Electronics I</b>	3.0- 3.0	72377	LEC	1DIS	MTWThF	01:50 - 02:50 pm	ARR	Odun-Ayo,T
									<b>Distance Course Rates Apply</b>
5099	<b>Special Research And Thesis</b> Prerequisite: Consent of instructor required.	0.0-15.0	72344	IND	6DIS	ARR	ARR	ARR	Pommerenke,D
									<b>Distance Course Rates Apply</b>
6099	<b>Special Research And Thesis</b>	0.0-15.0	72220	IND	6DIS	ARR	ARR	ARR	Kimball,J
									<b>Distance Course Rates Apply</b>

## Engineering Management

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

## Enterprise Resource Planning

5410	<b>Use of Business Intelligence</b>	3.0- 3.0	72392	LEC	1DIS	ARR	ARR	ARR	Yu,W
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## Environmental Engineering

5670	<b>Solid Waste Management</b> 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
									<b>Distance Course Rates Apply</b>

## Explosives Engineering

6001	<b>Special Topics</b> Prerequisites: Exp Eng 5612 or equivalent.	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR	Petr,V
									Special Explosive Applications
									<b>Distance Course Rates Apply</b>
		3.0- 3.0	72394	LAB	3DIS	ARR	ARR	ARR	Petr,V
									Special Explosive Applications
									<b>Distance Course Rates Apply</b>
6080	<b>Industry Project</b> Prerequisite: 12 hours Exp Eng coursework.	3.0- 3.0	71910	LAB	3DIS	ARR	ARR	ARR	Worsey,P
									<b>Distance Course Rates Apply</b>
		3.0- 3.0	72212	LAB	3DIA	ARR	ARR	ARR	Johnson,C
									<b>Distance Course Rates Apply</b>
6099	<b>Research</b> Prerequisites: Consent of instructor required.	0.0-15.0	71974	IND	6DIS	ARR	ARR	ARR	Johnson,C
									<b>Distance Course Rates Apply</b>
		0.0-15.0	72167	IND	6DIA	ARR	ARR	ARR	Perry,K
									<b>Distance Course Rates Apply</b>

		0.0-15.0	72284	IND	6DIB	ARR	ARR	ARR			Worsey,P
		<b>Distance Course Rates Apply</b>									
6112	<b>Explosives Regulations</b>	3.0- 3.0	71904	LEC	1DIS	ARR	ARR	ARR			Worsey,G
	Prerequisite: Graduate standing.	<b>Distance Course Rates Apply</b>									

### Geological Engineering

2605	<b>Statics and Mechanics of Geologic Materials</b>	3.0- 3.0	72297	LEC	1DIS	ARR	ARR	ARR			Gertsch,L
	Prerequisite: Permission of instructor.	<b>Distance Course Rates Apply</b>									
5099	<b>Research</b>	0.0-15.0	71914	IND	6DIS	ARR	ARR	ARR			Grote,K
		<b>Distance Course Rates Apply</b>									
5415	<b>Soil Mechanics for Geoprofessionals</b>	3.0- 3.0	72121	LEC	1DIS	ARR	ARR	ARR			Rocco,N
		<b>Distance Course Rates Apply</b>									
5761	<b>Transportation Applications of Geophysics</b>	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR			Anderson,N
	Prerequisite: Junior level standing or higher. (Co-listed with Geophys 5761 and Civ Eng 5750)	3.0- 3.0	71807	LAB	3DIS	ARR	ARR	ARR			Anderson,N
		<b>Distance Course Rates Apply</b>									
6000	<b>Special Problems</b>	0.0- 6.0	71799	IND	6DIS	ARR	ARR	ARR			Anderson,N
	Prerequisite: Consent of instructor required.	0.0- 6.0	71868	IND	6DIA	ARR	ARR	ARR			Maerz,N
		0.0- 6.0	71965	IND	6DIB	ARR	ARR	ARR			Rogers,J
		<b>Distance Course Rates Apply</b>									
6099	<b>Research</b>	0.0-15.0	72327	IND	6DIS	ARR	ARR	ARR			Maerz,N
		<b>Distance Course Rates Apply</b>									
6400	<b>Practice Oriented Project</b>	3.0- 3.0	72172	IND	6DIS	ARR	ARR	ARR			Maerz,N
	Prerequisites: Limited to students enrolled in the Masters of Engineering (M.E.) in Geotechnics Program.	<b>Distance Course Rates Apply</b>									
6441	<b>Geotechnical Construction Practice</b>	3.0- 3.0	71793	LEC	1DIS	ARR	ARR	ARR			Rogers,J
	Prerequisite: Geo Eng 5441.	<b>Distance Course Rates Apply</b>									
6782	<b>Surface Waves (MASW) and Ground Penetrating Radar (GPR)</b>	3.0- 3.0		LEC	1DIS	ARR	ARR	ARR			Anderson,N
	Prerequisites: Geo Eng 1150 or Civ Eng 3715 or equivalent, and graduate standing.	3.0- 3.0	72300	LAB	3DIS	ARR	ARR	ARR			Anderson,N
		<b>Distance Course Rates Apply</b>									
6784	<b>Advanced Engineering And Environmental Geophysics</b>	3.0- 3.0	72298	LEC	1DIS	ARR	ARR	ARR			Anderson,N
	Prerequisite: Admittance into USAES-S&T Co-operative Degree Program. (Co-listed with Geophys 5251)	<b>Distance Course Rates Apply</b>									

### Geology

6421	<b>Environmental Geology</b>	3.0- 3.0	72211	LEC	1DIS	TTh	02:00 - 03:15 pm	ARR			Tucker,R
	Prerequisites: GEOLOGY 1110 or 1120 or equivalents.	<b>Distance Course Rates Apply</b>									
6541	<b>Geology of Natural Resources</b>	3.0- 3.0	72336	LEC	1DIS	MW	09:10 - 11:20 am	ARR			Tucker,R
	Prerequisites: GEOLOGY 1110 or 1120 or equivalents.	<b>Distance Course Rates Apply</b>									

### Geophysics

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

### Marketing

5320	<b>Marketing for Non-Profits</b>	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. <b>See 'Notes' for Class Schedule</b> <b>Distance Course Rates Apply</b>									

## Mathematics

5154	<b>Mathematical Logic I</b> 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	71895	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. <b>Distance Course Rates Apply</b>
5325	<b>Partial Differential Equations</b>	3.0- 3.0	72356	LEC	1DIS	CANCELLED			

## Mechanical Engineering

2350	<b>Engineering Mechanics-Dynamics</b> 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.	2.0- 2.0	71866	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR	Hutcheson,R
									<b>Distance Course Rates Apply</b>
2360	<b>Dynamics</b> Prerequisite: Grade of "C" or better in each of Civ Eng 2200, Math 2222. (Co-listed with Aero Eng 2360)	3.0- 3.0	71865	LEC	1DIS	MTWTh	10:20 - 11:35 am	ARR	Hutcheson,R
									<b>Distance Course Rates Apply</b>
3313	<b>Machine Dynamics</b>	3.0- 3.0	72396	LEC	1DIS	MTWTh	12:40 - 01:55 pm	ARR	Hutcheson,R
									<b>Distance Course Rates Apply</b>
3525	<b>Heat Transfer</b> 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	71832	LEC	1DIS	MTWThF	08:00 - 09:00 am	ARR	Homan,K
									<b>Distance Course Rates Apply</b>
5000	<b>Special Problems</b>	0.0- 6.0	72225	IND	6DIA	ARR	ARR	ARR	Dharani,L
									<b>Distance Course Rates Apply</b>
		0.0- 6.0	72236	IND	6DIB	ARR	ARR	ARR	Liou,F
									<b>Distance Course Rates Apply</b>
6099	<b>Research</b>	0.0-15.0	71774	IND	6DIS	ARR	ARR	ARR	Birman,V
									<b>Distance Course Rates Apply</b>
		0.0-15.0	71802	IND	6DIB	ARR	ARR	ARR	Dharani,L
									<b>Distance Course Rates Apply</b>
		0.0-15.0	71839	IND	6DIA	ARR	ARR	ARR	Krishnamurthy,K
									<b>Distance Course Rates Apply</b>
		0.0-15.0	71851	IND	6DIC	ARR	ARR	ARR	Landers,R
									<b>Distance Course Rates Apply</b>
		0.0-15.0	71954	IND	6DID	ARR	ARR	ARR	Leu,M
									<b>Distance Course Rates Apply</b>

## Mining Engineering

6000	<b>Special Problems</b>	0.0- 6.0	71842	IND	6DIS	ARR	ARR	ARR	Aouad,N
									<b>Distance Course Rates Apply</b>
		0.0- 6.0	71911	IND	6DIA	ARR	ARR	ARR	Galecki,G
									<b>Distance Course Rates Apply</b>

## Philosophy

4354	<b>Mathematical Logic I</b> 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	71897	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. <b>Distance Course Rates Apply</b>

## Psychology

5000	<b>Special Problems</b>	0.0- 6.0	72433	IND	6DIS	ARR	ARR	ARR	Kueny,C
									<b>Distance Course Rates Apply</b>
5602	<b>Organizational Development</b>	3.0- 3.0	72415	LEC	1DIS	ARR	ARR	ARR	Kueny,C
									<b>Distance Course Rates Apply</b>

## Systems Engineering

5000	<b>Special Problems</b>	1.0- 6.0	72170	IND	6DIS	ARR	ARR	ARR	Dagli,C
									<b>Distance Course Rates Apply</b>
6099	<b>Research</b> Prerequisite: Graduate standing.	1.0-15.0	72070	IND	6DIS	ARR	ARR	ARR	Corns,S
									<b>Distance Course Rates Apply</b>

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
	1.0-15.0	72071	IND	6DIA	ARR	ARR	ARR		Cudney,E
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72072	IND	6DIB	ARR	ARR	ARR		Dagli,C
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72073	IND	6DIC	ARR	ARR	ARR		Enke,D
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72074	IND	6DID	ARR	ARR	ARR		Gosavi,A
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72076	IND	6DIF	ARR	ARR	ARR		Guardiola,I
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72077	IND	6DIG	ARR	ARR	ARR		Konur,D
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72078	IND	6DIH	ARR	ARR	ARR		Long,S
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72080	IND	6DIK	ARR	ARR	ARR		Qin,R
			<b>Distance Course Rates Apply</b>						
	1.0-15.0	72081	IND	6DIL	ARR	ARR	ARR		Raper,S
			<b>Distance Course Rates Apply</b>						
6103	<b>Systems Life Cycle Costing</b>	3.0- 3.0	71944	LEC	1DIS	MW	04:00 - 06:30 pm	ARR	Yildirim,G
	Prerequisites: Graduate Standing.								
6105	<b>Complex Engineering Systems Project Management</b>	3.0- 3.0	72291	LEC	1DIS	TTh	04:00 - 06:30 pm	ARR	Hoffman,G
	Prerequisites: Graduate Standing.								