

# 2017 FALL SEMESTER MISSOURI S&T GLOBAL ST. LOUIS CLASS OFFERINGS

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

---

## Aerospace Engineering

5715	<b>Concurrent Engineering</b> Prerequisites: Mech Eng 3313 or Aero Eng 3131 and Civ Eng 2210 (Co-listed with Mech Eng 5715)	3.0- 3.0	71211	LEC	1S	Th	07:00 - 09:30 pm	ARR	Appelman,H
6284	<b>Analysis of Laminated Composite Structures</b> Prerequisite: Mech Eng 5282 or Aero Eng 5282. (Co-listed with Mech Eng 6284)	3.0- 3.0	71212	LEC	1S	W	04:00 - 06:30 pm	ARR	Birman,V

## Architectural Engineering

5445	<b>Construction Methods</b> Prerequisite: Arch Eng 4448 with a grade of "C" or better. (Co-listed with Civ Eng 5445)	3.0- 3.0	71338	LEC	1S	T	04:00 - 06:30 pm	ARR	Augenstein,A
5872	<b>Environmental Controls</b> Prerequisites: Mech Eng 3521 and accompanied or preceded by Mech Eng 3525; or Mech Eng 2527 and Civ Eng 3330. (Co-listed with Mech Eng 5571)	3.0- 3.0	72135	LEC	1S	M	07:00 - 09:30 pm	ARR	Williams JR,G

## Civil Engineering

5338	<b>Hydrologic Engineering</b> Prerequisite: Civ Eng 3334 with a grade of "C" or better.	3.0- 3.0	80882	LEC	1S	W	06:00 - 08:30 pm	ARR	Moore,G
5445	<b>Construction Methods</b> Prerequisite: Civ Eng 4448 with a grade of "C" or better. (Co-listed with Arch Eng 5445)	3.0- 3.0	71339	LEC	1S	T	04:00 - 06:30 pm	ARR	Augenstein,A
5513	<b>Traffic Engineering</b> Prerequisite: Civ Eng 3500 with a grade of "C" or better.	3.0- 3.0	72108	LEC	1S	Th	07:00 - 09:30 pm	ARR	Trueblood,M
5515	<b>Advanced Traffic Signal Operations</b> Prerequisite: CIV ENG 5513.	3.0- 3.0	80883	LEC	1S	<b>CANCELLED</b>			
5716	<b>Geotechnical Earthquake Engineering</b> Prerequisites: Civ Eng 3715 with a grade of "C" or better.	3.0- 3.0	73031	LEC	1S	MWF	11:00 - 11:50 am	ARR	Kottke,A
6340	<b>Urban Hydrology</b> Prerequisite: Civ Eng 3333.	3.0- 3.0	72268	LEC	1S	TTh	12:30 - 01:45 pm	ARR	Wilson,L
6442	<b>Construction Administration, Planning and Control</b> Prerequisite: Preceded or accompanied by Civ Eng 5445.	3.0- 3.0	72105	LEC	1S	M	04:00 - 06:30 pm	ARR	Berry,R

## Computer Engineering

5120	<b>Digital Computer Design</b> Prerequisites: COMP ENG 3150 and COMP ENG 3151.	3.0- 3.0	72078	LEC	1S	T	07:00 - 09:30 pm	ARR	Hanna,W
------	---	----------	-------	-----	----	---	------------------	-----	---------

## Electrical Engineering

5380	<b>Autonomous Mobile Robots</b> Prerequisites: Elec Eng 3320 or equivalent and Stat 3117 or equivalent.	3.0- 3.0	72165	LEC	1S	Th	04:00 - 06:30 pm	ARR	Dierks,T
5400	<b>Digital Signal Processing II</b> Prerequisites: Elec Eng 3410 or Elec Eng 3420.	3.0- 3.0	81011	LEC	1S	<b>CANCELLED</b>			

CATALOG # AND COURSE TITLE	CREDIT	CLASS#	CMP	SEC	DAY	TIME	BLDG	ROOM	INSTRUCTOR
6001 <b>Special Topics</b>	3.0- 3.0	81014	LEC	1S	TTh	08:00 - 09:15 am	ARR		Nauert,P
									Power System Protection II Prerequisite: Elec Eng 6560 or equivalent, or consent of instructor.
6530 <b>Power System Reliability</b> Prerequisite: Stat 5643 or Elec Eng 5420.	3.0- 3.0	81020	LEC	1S	TTh	09:30 - 10:45 am	ARR		Nauert,P
6570 <b>Surge Phenomena In Power Systems</b> Prerequisite: Elec Eng 5540.	3.0- 3.0	73032	LEC	1S	<b>CANCELLED</b>				

## Engineering Management

5320 <b>Project Management</b> Prerequisite: Graduate Standing.	3.0- 3.0	73034	LEC	1S	T	04:00 - 06:30 pm	ARR		Berry,R
5511 <b>Technical Entrepreneurship</b> Prerequisite: Senior or graduate standing.	3.0- 3.0	73033	LEC	1S	T	07:00 - 09:30 pm	ARR		Bade,J
5514 <b>Patent Law</b> Prerequisite: Senior or graduate standing. (Co-listed with Chem Eng 4300)	3.0- 3.0	71371	LEC	1S	T	07:00 - 09:30 pm	ARR		Canis,R
5711 <b>Total Quality Management</b> Prerequisite: Senior or graduate standing.	3.0- 3.0	72109	LEC	1S	W	07:00 - 09:30 pm	ARR		Bade,J
6611 <b>Lean Systems</b> Prerequisite: Graduate standing.	3.0- 3.0	71213	LEC	1S	M	07:00 - 09:30 pm	ARR		Lin,H

## Info Science & Technology

5001 <b>Special Topics</b>	3.0- 3.0	80909	LEC	1S	T	04:00 - 06:30 pm	ARR		Canis,R
									Privacy & Info Security Law Prerequisite: Understanding of Management Information Systems.

## Mechanical Engineering

5571 <b>Environmental Controls</b> Prerequisites: Mech Eng 3521 and accompanied or preceded by Mech Eng 3525; or Mech Eng 2527 and Civ Eng 3330. (Co-listed with Arch Eng 5872)	3.0- 3.0	71628	LEC	1S	M	07:00 - 09:30 pm	ARR		Williams JR,G
5715 <b>Concurrent Engineering</b> Prerequisites: Mech Eng 3313 or Aero Eng 3131, and Civ Eng 2210. (Co-listed with Aero Eng 5715)	3.0- 3.0	71214	LEC	1S	Th	07:00 - 09:30 pm	ARR		Appelman,H
6284 <b>Analysis of Laminated Composite Structures</b> Prerequisite: Mech Eng 5282 or Aero Eng 5282. (Co-listed with Aero Eng 6284)	3.0- 3.0	71215	LEC	1S	W	04:00 - 06:30 pm	ARR		Birman,V

## Systems Engineering

6213 <b>Advanced Neural Networks</b>	3.0- 3.0	81243	LEC	1S	W	07:00 - 09:30 pm	ARR		Dagli,C
6541 <b>Distributed Systems Modeling</b>	3.0- 3.0	72539	LEC	1S	Th	07:00 - 09:30 pm	ARR		Merz,C
									<b>Meets Off-Campus</b>