

Mechanical and Energy Engineering

MEEN/Mechanical & Energy Engineer

MEEN 1000		DISCOVER MEE				
001	(18201)	CRE 3.0	MW	08:00 am-09:20 am	NTDP B155	Smith L
002	(8647)	CRE 3.0	TR	08:30 am-09:50 am	NTDP B185	Smith L
MEEN 2110		ENGR DATA ANALYSIS				
001	(15975)	CRE 2.0	TR	10:00 am-10:50 am	NTDP F175	Heo H
002	(16312)	CRE 2.0	TR	09:00 am-09:50 am	NTDP F175	Heo H
MEEN 2210		THERMO I				
001	(8376)	CRE 3.0	TR	10:00 am-11:20 am	NTDP B155	Zhao W
002	(17360)	CRE 3.0	TR	11:30 am-12:50 pm	NTDP B155	Zhao W
MEEN 2240		PROG FOR MECH ENG				
001	(14650)	CRE 3.0	TR	01:00 pm-02:20 pm	NTDP F175	Qualls C
002	(16275)	CRE 3.0	TR	02:30 pm-03:50 pm	NTDP F175	Qualls C
MEEN 2301		MECHANICS I				
001	(14651)	CRE 3.0	MW	04:00 pm-05:20 pm	NTDP D201	Li X
002	(15031)	CRE 3.0	MWF	10:00 am-10:50 am	NTDP B155	Li X
MEEN 2302		MECHANICS II				
001	(14652)	CRE 3.0	TR	01:00 pm-02:20 pm	NTDP D215	Li X
002	(15148)	CRE 3.0	TR	11:30 am-12:50 pm	NTDP D215	Li X
MEEN 2332		MECHANICS III				
002	(14655)	CRE 3.0	TR	05:30 pm-06:50 pm	NTDP B185	D'Souza N
MEEN 2900		SPECIAL PROBLEMS				
706	(8096)	CRE V				Choi T
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
710	(8250)	CRE V				John K
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
713	(8416)	CRE V				Qualls C
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
717	(8418)	CRE V				Li X
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
720	(8449)	CRE V				D'Souza N
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
721	(8465)	CRE V				Shi S
						RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MEEN 2910		SPECIAL PROBLEMS				

706	(8097)	CRE V					Choi T
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
710	(8249)	CRE V					John K
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
713	(8419)	CRE V					Qualls C
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
717	(8421)	CRE V					Li X
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
720	(8450)	CRE V					D'Souza N
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
721	(8468)	CRE V					Shi S
							RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MEEN 3100 MANUFACTURING PROCESS

001	(8577)	CRE 3.0	MW	05:30 pm-06:50 pm	NTDP B185	Wasikowski M
301	(8578)	LAB 0.0	M	10:00 am-12:50 pm	NTDP F157	Wasikowski M
302	(16091)	LAB 0.0	M	02:00 pm-04:50 pm	NTDP F157	Wasikowski M
303	(15978)	LAB 0.0	T	12:00 pm-02:50 pm	NTDP F157	Wasikowski M
304	(17377)	LAB 0.0	T	03:00 pm-05:50 pm	NTDP F157	Wasikowski M
305	(17378)	LAB 0.0	W	10:00 am-12:50 pm	NTDP F157	Wasikowski M
306	(17379)	LAB 0.0	W	02:00 pm-04:50 pm	NTDP F157	Wasikowski M
307	(17380)	LAB 0.0	R	12:00 pm-02:50 pm	NTDP F157	Wasikowski M
308	(17381)	LAB 0.0	R	03:00 pm-05:50 pm	NTDP F157	Wasikowski M
309	(17382)	LAB 0.0	F	10:00 am-12:50 pm	NTDP F157	Wasikowski M
310	(17383)	LAB 0.0	F	02:00 pm-04:50 pm	NTDP F157	Wasikowski M
311	(17757)	LAB 0.0	T	08:00 am-10:50 am	NTDP F157	Wasikowski M
312	(17758)	LAB 0.0	R	08:00 am-10:50 am	NTDP F157	Wasikowski M
313	(17759)	LAB 0.0	S	11:00 am-01:50 pm	NTDP F157	Wasikowski M
314	(17760)	LAB 0.0	S	02:00 pm-04:50 pm	NTDP F157	Wasikowski M
315	(17761)	LAB 0.0	F	05:00 pm-07:50 pm	NTDP F157	Wasikowski M

MEEN 3110 THERMODYNAMICS II

001	(8078)	CRE 3.0	MW	04:00 pm-05:20 pm	NTDP B142	Choi T
002	(15212)	CRE 3.0	MWF	01:30 pm-02:20 pm	NTDP B140	Reid R

MEEN 3120 FLUID MECHANICS

001	(8079)	CRE 3.0	MWF	12:30 pm-01:20 pm	NTDP B190	Sadat hosseini
002	(14653)	CRE 3.0	MWF	11:30 am-12:20 pm	NTDP B190	Sadat hosseini

MEEN 3130 MACHINE ELEMENTS

001	(8579)	CRE 3.0	MW	02:30 pm-03:50 pm	NTDP B157	Wasikowski M
002	(15452)	CRE 3.0	MW	04:00 pm-05:20 pm	NTDP B155	Wasikowski M

MEEN 3210 HEAT TRANSFER

001	(8436)	CRE 3.0	TR	08:30 am-09:50 am	NTDP B190	Prasad V
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MEEN 3230 SYS DYNAM & CONTROL

001	(8459)	CRE 3.0	MW	02:30 pm-03:50 pm	NTDP B142	Qualls C
002	(15973)	CRE 3.0	TR	10:00 am-11:20 am	NTDP B142	Qualls C

MEEN 3240 MEE LAB I

001	(8093)	CRE 2.0	M	02:30 pm-03:20 pm	NTDP B140	Li X
Course Topic: INTERMEDIATE THERMODYNAMICS MUST BE ENROLLED IN MEEN 3240.301, 302, 303, 304, or 305.						
002	(15186)	CRE 2.0	W	02:30 pm-03:20 pm	NTDP F175	Li X
301	(8103)	LAB 0.0	T	09:30 am-12:20 pm	NTDP F158	Li X
THE INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
302	(8165)	LAB 0.0	W	12:30 pm-03:20 pm	NTDP F158	Li X
THE INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
303	(8237)	LAB 0.0	W	03:30 pm-06:20 pm	NTDP F158	Li X
THE INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
304	(8238)	LAB 0.0	R	02:30 pm-05:20 pm	NTDP F158	Li X
305	(8705)	LAB 0.0	F	03:30 pm-06:20 pm	NTDP F158	Li X
306	(15187)	LAB 0.0	T	12:30 pm-03:20 pm	NTDP F158	Li X
307	(15188)	LAB 0.0	T	03:30 pm-06:20 pm	NTDP F158	Li X
308	(15189)	LAB 0.0	R	09:30 am-12:20 pm	NTDP F158	Li X

MEEN 3242 MEE LAB II

001	(8580)	CRE 1.0	W	02:30 pm-03:20 pm	NTDP B140	Shrestha R
MUST ENROLL IN 3242.301, 302, 303, 304, OR 305 LAB.						
002	(16663)	CRE 1.0	W	10:30 am-11:20 am	NTDP D215	Shrestha R
301	(8581)	LAB 0.0	F	12:00 pm-02:50 pm	NTDP F158	Shrestha R
INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
302	(8582)	LAB 0.0	R	05:30 pm-08:20 pm	NTDP F158	Shrestha R
INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
303	(8583)	LAB 0.0	F	09:00 am-11:50 am	NTDP F158	Shrestha R
INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
304	(8584)	LAB 0.0	R	11:00 am-01:50 pm	NTDP D209B	Shrestha R
INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						

305	(8706)	LAB 0.0	R	08:00 am-10:50 am	NTDP D202	Shrestha R
INSTRUCTOR WILL MEET WITH STUDENTS AND DETERMINE THE LAB SCHEDULE THE FIRST WEEK OF CLASSES.						
306	(16664)	LAB 0.0	M	09:00 am-11:50 am	NTDP F158	Shrestha R
307	(16665)	LAB 0.0	M	03:30 pm-06:20 pm	NTDP F158	Shrestha R
308	(16756)	LAB 0.0	W	09:30 am-12:20 pm	NTDP F158	Shrestha R
309	(16757)	LAB 0.0	M	12:00 pm-02:50 pm	NTDP F158	Shrestha R

MEEN 3250 ANALYTICAL METHODS MEE

001	(8394)	CRE 3.0	MW	08:30 am-09:50 am	NTDP F175	Heo H
003	(15213)	CRE 3.0	MW	02:30 pm-03:50 pm	NTDP D215	Heo H

MEEN 4112 FUND NUCLEAR ENGR

001	(17361)	CRE 3.0	F	05:00 pm-08:00 pm	NTDP F175	Prasad V
THIS IS A BLENDED COURSE. THIS CLASS HAS FACE-TO-FACE AND ONLINE MEETINGS.						

MEEN 4150 MEE DESIGN I

001	(8166)	CRE 3.0	TR	10:00 am-11:20 am	NTDP B185	Wasikowski M
MUST ALSO ENROLL IN MEEN 4150.301, 302, OR 303 LAB.						
301	(8239)	LAB 0.0	S	08:00 am-10:50 am	NTDP F102D	Wasikowski M
302	(8240)	LAB 0.0	S	08:00 am-10:50 am	NTDP F158	Wasikowski M
303	(8643)	LAB 0.0	S	11:00 am-01:50 pm	NTDP F158	Wasikowski M
304	(15144)	LAB 0.0	S	02:00 pm-04:50 pm	NTDP F158	Wasikowski M
305	(16297)	LAB 0.0	S	05:00 pm-07:50 pm	NTDP F158	Wasikowski M

MEEN 4160 MECHANICAL VIBRATIONS

001	(15974)	CRE 3.0	TR	08:30 am-09:50 am	NTDP B142	Zhang H
Course Topic: MECHANICAL VIBRATIONS						

MEEN 4250 MEE DESIGN II

001	(8748)	CRE 3.0	S	09:00 am-12:00 pm	NTDP B155	Wasikowski M
MUST ENROLL IN LAB 301, 302, OR 303.						
301	(8749)	LAB 0.0	S	12:00 pm-02:50 pm	NTDP F102D	Wasikowski M
302	(14656)	LAB 0.0	S	03:00 pm-05:50 pm	NTDP F102D	Wasikowski M
303	(14657)	LAB 0.0	S	06:00 pm-08:50 pm	NTDP F102D	Wasikowski M
304	(17362)	CRE 3.0	S	08:00 am-10:50 am		Wasikowski M
305	(18320)	LAB 0.0	S	08:00 am-10:50 am	NTDP F157	Wasikowski M

MEEN 4332 FUND AIR POLL ENGR

001	(8707)	CRE 3.0	MWF	11:00 am-11:50 am	NTDP B155	John K
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MEEN 4800 TOPICS IN MEE

001	(15286)	CRE 3.0	MW	07:00 pm-08:20 pm	NTDP B155	Wang S
002	(8646)	CRE 3.0	TR	04:00 pm-05:20 pm	NTDP B140	Shi S
		Course Topic: BIOPRODUCTS MEETS WITH MEEN 5800.002				
006	(16192)	CRE 3.0	TR	07:00 pm-08:20 pm	NTDP B142	Alam M
007	(17363)	CRE 3.0	MW	04:00 pm-05:20 pm	NTDP F175	Mcmullen R
		Course Topic: OIL & GAS TOPICS				
009	(16760)	CRE 3.0	S	09:00 am-12:00 pm	NTDP F175	Koganti R
		Course Topic: AUTOMOTIVE MANU PRO & PROD SYS				

MEEN 4890 DIRECTED STUDY

706	(8098)	CRE V				Choi T
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
710	(8248)	CRE V				John K
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
713	(8599)	CRE V				Qualls C
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
717	(8600)	CRE V				Li X
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
720	(8451)	CRE V				D'Souza N
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
721	(8470)	CRE V				Shi S
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				

MEEN 4900 SPECIAL PROBLEMS

706	(8099)	CRE V				Choi T
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
710	(8247)	CRE V				John K
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
713	(8395)	CRE V				Qualls C
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
717	(8424)	CRE V				Li X
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
720	(8452)	CRE V				D'Souza N
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
721	(8472)	CRE V				Shi S
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				

MEEN 4910 SPECIAL PROBLEMS

706	(8100)	CRE V				Choi T
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
710	(8246)	CRE V				John K
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
713	(8396)	CRE V				Qualls C
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
717	(8426)	CRE V				Li X
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
720	(8453)	CRE V				D'Souza N
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
721	(8474)	CRE V				Shi S
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				

MEEN 4920 MEE CO OP EDUCATION

700	(8184)	CRE 1.0				Qualls C
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				

MEEN 5000		ENERGY FUNDAMENTALS				
002	(8726)	CRE 3.0	TR	05:30 pm-06:50 pm	NTDP D207B	Prasad V
607	(8761)	CRE 3.0	TR	05:30 pm-06:50 pm	NTDP D207B	Prasad V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
MEEN 5140		MATHEMATICAL METHODS				
001	(8575)	CRE 3.0	MWF	08:30 am-09:20 am	NTDP B140	Zhang Z
605	(8759)	CRE 3.0	MWF	08:30 am-09:20 am	NTDP B140	Zhang Z
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
MEEN 5300		ADV THERMODYNAMICS				
002	(8644)	CRE 3.0	TR	10:00 am-11:20 am	NTDP B192	Choi T
606	(8760)	CRE 3.0	TR	10:00 am-11:20 am	NTDP B192	Choi T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
MEEN 5332		AIR POLL CONT ENGR				
001	(8576)	CRE 3.0	MWF	11:00 am-11:50 am	NTDP B155	John K
ENERGY ELECTIVE						
604	(8758)	CRE 3.0				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
"AIR POLLUTION" ENERGY ELECTIVE						
MEEN 5600		FEEDBACK CONTROL				
006	(16194)	CRE 3.0	TR	07:00 pm-08:20 pm	NTDP B142	Alam M
605	(16195)	CRE 3.0				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
MEEN 5800		TOPICS IN MEE				
001	(8708)	CRE 3.0	MW	07:00 pm-08:20 pm	NTDP B155	Wang S
002	(8462)	CRE 3.0	TR	04:00 pm-05:20 pm	NTDP B140	Shi S
Course Topic: BIOPRODUCTS						
003	(18211)	CRE 3.0	TR	08:30 am-09:50 am	NTDP B142	Zhang H
Course Topic: MECHANICAL VIBRATIONS						
009	(16762)	CRE 3.0	S	09:00 am-12:00 pm	NTDP F175	Koganti R
Course Topic: AUTOMOTIVE MANU PRO & PROD SYS						
601	(16726)	CRE 3.0	MW	07:00 pm-08:20 pm	NTDP B155	Wang S
602	(8762)	CRE 3.0				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
609	(16761)	CRE 3.0				
MEEN 5890		DIRECTED STUDY				
704	(18300)	CRE V				Sadat hosseini
706	(8310)	CRE V				Choi T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
710	(8244)	CRE V				John K
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
713	(8603)	CRE V				Qualls C
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

717 (8604) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Li X
720 (8455) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	D'Souza N
721 (8476) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Shi S
726 (15415) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Choi W
732 (16092) CRE V		Zhao W

MEEN 5900 SPECIAL PROBLEMS

706 (8064) CRE V	Course Topic: MIRO/NANOSCALE ENERGY TRANSPOR RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Choi T
710 (8243) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	John K
713 (8397) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Qualls C
717 (8430) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Li X
720 (8456) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	D'Souza N
721 (8478) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Shi S

MEEN 5910 SPECIAL PROBLEMS

706 (8094) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Choi T
710 (8242) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	John K
713 (8398) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Qualls C
717 (8432) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Li X
720 (8457) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	D'Souza N
721 (8480) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Shi S

MEEN 5920 MEE CO OP EDUCATION

001 (8251) CRE 3.0	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Choi T
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MEEN 5940 MEEN SEMINAR

001 (8561) CRE 1.0	W	12:00 pm-12:50 pm	NTDP F175	Choi T
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MEEN 5950 MASTERS THESIS

706 (8065) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Choi T
710 (8241) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	John K
717 (8605) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Li X
720 (8458) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	D'Souza N
721 (8481) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Shi S

726 (15442) CRE V		Choi W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.		
732 (16324) CRE V		Zhao W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.		

MEEN 6940 RESEARCH

706 (15304) CRE V		Choi T
710 (15308) CRE V		John K
713 (15312) CRE V		Qualls C
717 (15310) CRE V		Li X
720 (15305) CRE V		D'Souza N
721 (15313) CRE V		Shi S
732 (16727) CRE V	NO ASSGN	Zhao W
739 (17958) CRE V		Zhang H
743 (18299) CRE V		Mishra R
750 (18202) CRE V		Bostanci H

MEEN 6950 DOCTORAL DISSERTATION

706 (15294) CRE V		Choi T
710 (15315) CRE V		John K
713 (15301) CRE V		Qualls C
717 (15299) CRE V		Li X
720 (15295) CRE V		D'Souza N
721 (15302) CRE V		Shi S
732 (17959) CRE V		Zhao W