

Robotics Engineering Program - Course Times Predictor (based on past semester times which don't change much from year to year)						
Course	CR.	FALL	SPRING	Pre/co-reqs	Planned Sem.	Notes
CS 1111	3	TR 8 am	n/a	Must be RE, EE, or others in desc	1	CS 1111 is major restricted. Includes RE's and EE's.
ENG 1101	3	varying	varying	Co-req of Precalculus or higher	1	Required and may not be substituted.
ENG 1102	3	varying	varying	Precalculus	2	Calculus 1 or higher may be taken concurrently
CH 1150	3	MWF 10, 11a	MWF 11a	Self placement	2	
PH 2100	3	MWF 2p	MWF 1p, 2p	MA 1160 or MA 1161; & PH 1100(co)	2	
PH 2200	3	MWF 12Noon	MWF 10a	PH 2100 & MA 2160 & PH 1200(co)	4	
HF 2000	3	TR 3:30-4:15			3,5,or7	May count in RE Approved Elective or HASS Socl Behav Sci
PSY 2000	3	T 9:30-10:45 or R 9:30-10:45 Blended	MWF 12Noon		1 - 5	Social Resp. or HASS course; Preq for some RE Approved Elective
ENG 2120	4	MWF 3p	MTWR 10a	MA 2160 & PH 2100 & ENG 1102	3	
EE 3010	3	MW 9; TR 10; OL	MW 10, 12, OL	Best if PH 2200 is completed	3	
SAT 2711	4	MW 11a	n/a	CS 1111 (co-req or prereq)	3	
MA 2321/MA 3521	4	MTWR 3p	MTWR 12	Linear Algebra	4	Accelerated Linear Algebra and Diff eq are taken in same semester
MA 2320	2	TR 10a, 2p	MW 11,3, OL	Calculus 1	-	
MA 3520	2	TR 10a, 2p; OL	TR 9:30, 11, OL	Linear Algebra	-	
EE 2180	3	n/a	MWF 2-3	Calc 1 and EE3010 (co-req)	5	
EE 2174	4	MWF 12Noon	MWF 1	CS 1111	5	
EE 3160	3	MWF 1p	MWF 9	EE 3010 & Lin. Alg. & Diff Equ.	5	
MEEM 2700	3	MWF 12p, 4p	MWF 10, 1p	PH 2100 & ENG 2120	5	
EE 3171 (or EET4141)	4	MWF 9a	MWF 10a	EE 2174	5	<i>EET 4141 is currently unavailable. (2/24/2022)</i>
EE 3901	2	TR 12:30-1:20	TR 12:30	See Judy for waiver (EE 3131)	6	Junior or Senior class standing
EE 3280		MWF 11a	n/a		5	
EE 3261	3	MW 12Noon	MW 9a	EE 3160	6	
MEEM 3750	4	MWRF 10, 3p	MWRF 10, 4p	MEEM 2700 and Diff Eq.	6	

MEEM 3400	3	MWF 1p, 3p	MWF 12, 2p	MEEM 2150(or ENG 2120) and MEEM	6	
EE 4901 & EE 4910	2	T 12:30-12:20 + R 12:30 - 12:50	TR 11:30-12:50	EE 3901, EE 3261	7,8	
or ENT 4950 & 4960	2	varies	varies		7,8	
EE 4235		MWF 10a	n/a	EE 2180 and ENG 1101	7	
EE 3373/EET 3373	3	MW 3pm + lab	n/a	EE 3010	7	
& EE/T 3373 Lab	0	R10, R2, F8,F2	n/a		7	
RE Technical Electives: choose one 4 cr option and a 2nd course 3cr or 4 cr.						
EE 4737	4	n/a	MWF 9a	EE 3171	8	May count in Directed RE Technical Electives
EET 4373	4	n/a	MW 10a	EE 3373 or EET 3373	8	May count in Directed RE Technical Electives
EE 4219&EE 4220	4	n/a	MWF 2p	(EE 3010 or EE2112) and EE 3120	8	May count in Directed RE Technical Electives
EE 4375	4	n/a	tbd	EE 3280 &(EE 3261 or MEEM3750)	8	May count in Directed RE Technical Electives
MEEM 4705	4	n/a	MW 1pm	MEEM 3750 or EE3160	8	May count in Directed RE Technical Electives
EE 4262	3	n/a	MW Noon	EE 3261	8	May count in RE Technical Electives
EE 4777	3	tbd	n/a	COE; JR or SR standing	7	May count in RE Technical Electives
MEEM 4707	3	MW 11a	MW 11a	MEEM 3750 or EE 3160	8	May count in RE Technical Electives
Refer to Schedule of Classes for actual offerings.						
MEEM courses: For 'Major Restriction', sign up on MEEM course waitlist and email meadvise@mtu.edu for a waiver. Restriction removed after initial reg. period. (usually)						

