

ME-MATH and MATH-ME DOUBLE MAJOR PROGRAM												NEW
ME PROGRAM			ME-MATH PROGRAM			MATH-ME Program			MATH Program			
First Semester	Cr.	ECTS	First Semester	Cr.	ECTS	First Semester	Cr.	ECTS	First Semester	Cr.	ECTS	
MATH 101	4	6	MATH 101	4	6	MATH 131	4	8	MATH 131	4	8	
PHYS 101	4	8	PHYS 101	4	8	MATH 111	4	8	MATH 111	4	8	
CHEM 105	4	6	CHEM 105	4	6	PHYS 101 ##	4	8	PHYS 101 ##	4	8	
CMPE 150	3	5	CMPE 150	3	5	Unrest. Elect.	3	5	Unrest. Elect.	3	5	
EC 101	3	6	EC 101	3	6	AE 111/HSS/MLE #	3	3	AE 111/HSS/MLE #	3	3	
	18	31		18	31		18	32		18	32	
Second semester			Second semester			Second semester			Second semester			
MATH 102	4	6	MATH 102	4	6	MATH 132	4	8	MATH 132	4	8	
PHYS 130	4	7	PHYS 130	4	7	MATH 162	4	8	MATH 162	4	8	
ME 120	3	8	ME 120	3	8	PHYS 102 ##	4	8	PHYS 102 ##	4	8	
ENGG110	3	5	ENGG110	3	5	Unrest. Elect.	3	5	Unrest. Elect.	3	5	
EC 102	3	6	EC 102	3	6	AE 112/HSS/MLE #	3	4	AE 112/HSS/MLE #	3	4	
	17	32		17	32		18	33		18	33	
Third semester			Third semester			Third semester			Third semester			
MATH 201	4	5	EE 210	3	6	CHEM 105	4	6	MATH 221	4	8	
PHYS 201	4	6	MATH 111	4	8	CMPE 150	3	5	MATH 231	4	8	
ME 241	3	5	MATH 201	4	5	MATH 221	4	8	PHYS 201 ##	4	6	
EE 210	3	6	ME 207*	3	5	MATH 231	4	8	CMPE 150	3	5	
ME 207	3	5	ME 241	3	5	MATH 344 #####	3	6	TK 221	2	3	
TK 221	2	3	PHYS 201	4	6	ME 241	3	5				
			TK 221	2	3	PHYS 201 ##	4	6				
	19	30		23	38		25	44	TOTAL	17	30	
Fourth Semester			Fourth Semester			Fourth Semester			Fourth Semester			
MATH 202	4	7	MATH 202	4	7	ENGG110	3	5	MATH 202	4	7	
ME 212	4	5	MATH 222	4	8	MATH 202	4	7	MATH 222	4	8	
ME 242	3	5	ME 212	4	5	MATH 222	4	8	MATH 234	4	8	
ME 244	4	6	ME 242	3	5	ME 244	4	6	HSS/MLE #	3	5	
ME 263	3	5	ME 244	4	6	ME 212	4	5	TK 222	2	3	
TK 222	2	3	ME 263	3	5	ME 242	3	5				
			TK 222	2	3	ME 263	3	5				
	20	31		24	39		25	41		17	31	
Fifth Semester			Fifth Semester			Fifth Semester			Fifth Semester			
ME 331	3	5	HTR 311	2	3	EE 210	3	6	MATH 323	4	8	
ME 303	3	5	MATH 231	4	8	EC 101 ###	3	6	MATH 331	4	8	
ME 324	4	6	MATH 323	4	8	MATH 323	4	8	Unrest. Elective	3	5	
ME 353	4	6	ME 303**	3	5	MATH 331	4	8	HSS	3	5	
HSS	3	5	ME 331	3	5	ME 331	3	5	HTR 311	2	3	
HTR 311	2	3	ME 324	4	6	ME 324	4	6				
			ME 353	4	6	ME 353	4	6				
	19	30		24	41		25	45		16	29	
Sixth Semester			Sixth Semester			Sixth Semester			Sixth Semester			
ME 304	3	5	HTR 312	2	3	MATH 336 #####	3	6	MATH 338	4	8	
ME 318	4	6	MATH 234	4	8	ME 304	3	5	MATH Elective	3	6	
ME 335	4	6	ME 304	3	5	ME 318	4	6	MATH Elective	3	6	
ME 362	4	6	ME 318	4	6	MATH 234	4	8	Science Elect.	3	5	
HSS	3	5	ME 335	4	6	ME 335	4	6	HSS	3	5	
HTR 312	2	3	ME 362	4	6	ME 362	4	6	HTR 312	2	3	
			HSS	3	5	EC 102 ###	3	6				
	20	31		24	39		25	43		18	33	
Seventh Semester			Seventh Semester			Seventh Semester			Seventh Semester			
ME 424	4	6	MATH 331	4	8	MATH Elective	3	6	MATH Elective	3	6	
ME 429	4	8	MATH Elective	3	6	MATH Elective	3	6	MATH Elective	3	6	
ME - Option	3	5	MATH Elective	3	6	ME 424	4	6	Unrest. Elective	3	5	
CC	3	5	ME - Option	3	5	ME 429	4	8	Unrest. Elective	3	5	
CC	3	5	ME 424	4	6	ME - Option	3	5	Science Elect.	3	5	
			ME 429	4	8	HSS ###	3	5				
			HSS	3	5	TK 221	2	3				
						HTR 311	2	3				
	17	29		24	44		24	42		15	27	
Eighth Semester			Eighth Semester			Eighth Semester			Eighth Semester			
ME 492	4	8	MATH 338	4	8	HSS ###	3	5	MATH Elective	3	6	
ME - Option	3	5	MATH Elective	3	6	HTR 312	2	3	MATH Elective	3	6	
ME - Option	3	5	MATH Elective	3	6	MATH 338	4	8	MATH Elective	3	6	
CC --	3	5	MATH Elective	3	6	MATH Elective	3	6	Unrest. Elective	3	5	
Free Elective	3	5	ME - Option	3	5	ME - Option	3	5	HSS	3	5	
			ME - Option	3	5	ME - Option	3	5				
			ME 492	4	8	ME 492	4	8				
						TK 222	2	3				
	16	28		23	44		24	43		15	28	
TOTAL	146	242	TOTAL	171/177	298/308	TOTAL	172/184	301/323	TOTAL	134	243	
OVERLOAD				25/31	56/66	OVERLOAD	38/50	58/80				

Indicates the credits that can be eliminated due to the conditions explained below.

* Students who have taken MATH 344 as MATH elective are exempt from this course

** Students who have taken MATH 336 as MATH elective are exempt from this course

MATH students whose Proficiency Exam scores are C are required to take AE 111 and AE 112. If it is B or above then they are required to take HSS or MLE.

MLE courses should be selected from among any of the language courses of the same language being offered at Drexel University.

For Math students, Physics courses are one of the 3 series: (PHYS 101-130-201) or (PHYS 101-102-201-202) or (PHYS 121-201-202).

MATH students who have taken this course in the first year slots are exempt from this course

In case MATH 344 is not provided at that semester and incase MATH-Cap advisor approves, MATH students can take ME 207 instead.

In case MATH 336 is not provided at that semester and incase MATH-Cap advisor approves, MATH students can take ME 303 instead.

In addition to the coursework, MATH-ME students are required to complete 60 days of summer training according to the rules of ME Department.