

Ekib

CHANGE IN DOUBLE MAJOR PROGRAM BETWEEN CMPE AND MATH FOR CMPE STUDENTS

CMPE			CMPE-MATH (OLD)			CMPE-MATH (NEW)			MATH (OLD)			MATH (NEW)		
First Semester	Cr.	ECTS	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 101	4	6	MATH 131	4	6	MATH 131	4	6
PHYS 121	4	8	PHYS 121	4	8	PHYS 121	4	8	MATH 111	4	8	MATH 111	4	8
CHEM 105	4	6	CHEM 105	4	6	CHEM 105	4	6	PHYS 101**	4	8	PHYS 101**	4	8
CMPE 150	3	5	CMPE 150	3	5	CMPE 150	3	5	Unrest. Elect.	3	5	Unrest. Elect.	3	5
EC 101	3	6	EC 101	3	6	EC 101	3	6	AE 111*/HSS	3	3	AE 111*/HSS/MLE*	3	3
TOTAL	18	31	TOTAL	18	31	TOTAL	18	31	TOTAL	18	30	TOTAL	18	32
Second semester			Second semester			Second semester			Second semester			Second semester		
MATH 102	4	6	MATH 102	4	6	MATH 102	4	6	MATH 132	4	6	MATH 132	4	6
PHYS 201	4	6	PHYS 201	4	6	PHYS 201	4	6	MATH 162	4	8	MATH 162	4	8
CMPE 160	4	9	CMPE 160	4	9	CMPE 160	4	9	PHYS 102**	4	8	PHYS 102**	4	8
HSS	3	6	HSS	3	6	HSS	3	6	CMPE 150	3	5	Unrest. Elect.	3	5
EC 102	3	6	EC 102	3	6	EC 102	3	6	AE 112*/HSS	3	4	AE 112*/HSS/MLE*	3	4
TOTAL	18	33	TOTAL	18	33	TOTAL	18	33	TOTAL	18	33	TOTAL	18	33
Third semester			Third semester			Third semester			Third semester			Third semester		
MATH 201	4	5	MATH 201	4	5	MATH 201	4	5	MATH 201	4	5	MATH 221	4	8
PHYS 202	4	6	PHYS 202	4	6	PHYS 202	4	6	MATH 231	4	4	MATH 231	4	8
EE 210	3	6	EE 210	3	6	EE 210	3	6	PHYS 201**	4	6	PHYS 201**	4	6
CMPE 220	3	5	CMPE 220	3	5	CMPE 220	3	5	PHIL 131	3	10	CMPE 150	3	5
CMPE 250	4	6	CMPE 250	4	6	CMPE 250	4	6	Unrest. Elect.	3	5	TK 221	2	3
TK 221	2	3	TK 221	2	3	TK 221	2	3	TK 221	2	3			
			MATH 231	4	8	MATH 231	4	8						
TOTAL	20	31	TOTAL	20	31	TOTAL	24	39	TOTAL	20	39	TOTAL	17	30
Fourth Semester			Fourth Semester			Fourth Semester			Fourth Semester			Fourth Semester		
MATH 202	4	7	MATH 202	4	7	MATH 202	4	7	MATH 202	4	7	MATH 202	4	7
EE 212	3	4	EE 212	3	4	EE 212	3	4	MATH 232	3	6	MATH 222	4	8
CMPE 230	4	6	CMPE 230	4	6	CMPE 230	4	6	MATH 234	3	6	MATH 234	4	8
CMPE 240	4	6	CMPE 240	4	6	CMPE 240	4	6	HSS	3	5	HSS/MLE	3	5
CMPE 260	3	5	CMPE 260	3	5	CMPE 260	3	5	Science Elect.	3	5	TK 222	2	3
TK 222	2	3	TK 222	2	3	TK 222	2	3	TK 222	2	3			
			MATH 232	3	6	MATH 234	4	8						
TOTAL	20	31	TOTAL	23	37	TOTAL	24	39	TOTAL	18	32	TOTAL	17	31
Fifth Semester			Fifth Semester			Fifth Semester			Fifth Semester			Fifth Semester		
CMPE 300	3	5	CMPE 300	3	5	CMPE 300	3	5	MATH 321	4	8	MATH 323	4	8
CMPE 322	4	5	CMPE 322	4	5	CMPE 322	4	5	MATH 331	4	8	MATH 331	4	8
CMPE 343	3	6	CMPE 343	3	6	CMPE 343	3	6	Unrest. Elective	4	6	Unrest. Elective	3	5
CMPE 344	4	5	CMPE 344	4	5	CMPE 344	4	5	HSS	3	5	HSS	3	5
IE 310	4	5	IE 310	4	5	IE 310	4	5	HTR 311	2	3	HTR 311	2	3
HTR 311	2	3	HTR 311	2	3	HTR 311	2	3						
			MATH 331	4	8	MATH 331	4	8						
TOTAL	20	29	TOTAL	24	37	TOTAL	24	37	TOTAL	17	30	TOTAL	16	29
Sixth Semester			Sixth Semester			Sixth Semester			Sixth Semester			Sixth Semester		
CMPE 321	4	6	CMPE 321	4	6	CMPE 321	4	6	MATH 322	4	8	MATH 338	4	8
CMPE 350	3	5	CMPE 350	3	5	CMPE 350	3	5	MATH 332	4	8	Math Elect.	3	6
CMPE 352	2	5	CMPE 352	2	5	CMPE 352	2	5	MATH 336	4	8	Math Elect.	3	6
CMPE 362	3	6	CMPE 362	3	6	CMPE 362	3	6	HSS	3	5	Science Elect.	3	5
IE 306	4	7	IE 306	4	7	IE 306	4	7	HTR 312	2	3	HSS	3	5
HTR 312	2	3	HTR 312	2	3	HTR 312	2	3				HTR 312	2	3
			MATH 332	4	8	MATH 222	4	8						
TOTAL	18	32	TOTAL	22	40	TOTAL	22	40	TOTAL	17	32	TOTAL	18	33
Seventh Semester			Seventh Semester			Seventh Semester			Seventh Semester			Seventh Semester		
CMPE 451	2	6	CMPE 451	2	6	CMPE 451	2	6	MATH 431	4	6	Math Elect.	3	6
CMPE 443	4	6	CMPE 443	4	6	CMPE 443	4	6	Math Elect.	3/4	6	Math Elect.	3	6
CC	3/4	6	CC	3/4	6	CC	3/4	6	Math Elect.	3	6	Unrest. Elective	3	5
CC	3/4	6	CC	3/4	6	CC	3/4	6	Unrest. Elective	3	5	Unrest. Elective	3	5
CC	3/4	6	Math Elect.	3	6	Math Elect.	3	6	Science Elect.	3	5	Science Elect.	3	5
			MATH 321	4	8	MATH 323	4	8						
			MATH 431	4	8									
TOTAL	15/18	30	TOTAL	23/25	46	TOTAL	19/21	38	TOTAL	16/17	30	TOTAL	16	27
Eighth Semester			Eighth Semester			Eighth Semester			Eighth Semester			Eighth Semester		
CMPE 492	4	8	CMPE 492	4	8	CMPE 492	4	8	Math Elect.	3/4	6	Math Elect.	3	6
CC	3/4	6	CC	3/4	6	CC	3/4	6	Math Elect.	3	6	Math Elect.	3	6
CC	3/4	6	CC	3/4	6	Math. Elect.	3	6	Math Elect.	3	6	Math Elect.	3	6
CC	3/4	6	Math Elect.	3	6	Math. Elect.	3	6	Unrest. Elective	3	5	Unrest. Elective	3	5
HSS	3	6	HSS	3	6	HSS	3	6	HSS	3	5	HSS	3	5
			MATH 322	4	8	MATH 338	4	8	MATH 480	2	4			
TOTAL	16/19	32	TOTAL	20/22	40	TOTAL	20/21	40	TOTAL	17/18	32	TOTAL	15	28
OVERALL TOTAL	145/151	249	188/172	295	189/172	287	141/143	252	134	243				
OVERLOAD			23/27		24/27									