Curriculum Plan for 7-yr BS/MD effective Class of 2027

	Fall				Spring			
	BME	251	Fundamentals of BME	1	BME	222	Introduction to Mechanics	1
	BME	215	Probabilty and Statistics for BME	0.5	BME	145	Introduction to BME	0.5
ט ע	ENG	144	Fundamentals of Engineering	0.5	IDS	252	Society, Ethics and Technology	1
riist redi	ENG	272	Advanced Engineering Math I	1	BIO	201	Foundations of Biological Inquiry	1
	ENG	212	Circuit Analysis	1	MAT	229	Multivariable Calculus	1
	FYS	16X	First Year Seminar	1	CSC	216	Comp Sci for Engineering - C++	1
	ENG	95	Introduction to Engineering	0				
				5				5.5
					mmer			
			CHE 201- General Chemistry	/ I & CHE 202 - G	eneral Chemistr	y II (if not r	neet with AP credit)	
	BME	311	Physiological Systems	1	BME	371	Physiological Systems II & lab	1
O	BME	313	Instrument/Measurements Lab	0.5	BME	323	Introduction to Biomaterials	1
Ye	BME	343	Biomechanics	1	ELC	321	Signals and Systems	1
ב ב			Engineering Elective 3xx or 4xx	1	BME	350	Biofluid Mechanics	1
second	BIO	211	Cell Biology and Biochemistry	1			College Core Elective	1
Ď			College Core Elective	1	ENG	94	Engineering Seminar IV	0
	ENG	93	Engineering Seminar III	0				
				5.5				5
	ВМЕ	495	Senior Project I	0.5	BME	496	Senior Project II	0.5
_	BME	473	Bioinstrumentation & lab	1			Biomedical Engineering Elective	1
rear	BME	450	Mass and Heat Biotransport	1	BME	480	Physiologic Modeling	1
5			Biomedical Engineering Elective	1			College Core Elective	1
	CHE	331	Organic Chemistry I	1	CHE	332	Organic Chemistry II	1
			College Core Elective	1				
	ENG	99	Senior Professional Seminar	0				
				5.5				4.5