

BS in Biomedical Engineering / MS in Electrical Engineering

This student applied to the BS/MS program Winter quarter of his senior year. He had 6 hours of credit when he entered the University and usually carried a 4.5 course load making adequate and appropriate progress towards the BS core requirements. In order to complete a BS in Computer Engineering and an MS in Computer Science he proposed this plan. This plan allows him to complete both degrees in a five year time period.

Quarter	Course	Course Title
WINTER		
	BME 390	BME Design
	BME 383	Cardiovascular Instrumentation
	EECS 363	Digital Filtering
	EECS 360	Feedback Systems
SPRING		
	EECS 307	Communication Systems
	EECS 410	Systems Theory
	EECS 590	Directed Research
FALL		
	EECS 378	Digital Communications
	EECS 420	Digital Image Processing
	EECS 590	Directed Research
WINTER		
	EECS 418	Advanced Digital Signal Processing
	EECS 374	Digital Control
	EECS 590	Digital Research

There are a few things we should note. This plan worked due to the fact that the student had already completed some three hundred level courses that he could count towards the MS. You may count up to three graduate level courses (300 or 400) that were completed prior to your admission to the BS/MS or BA/MS program towards your MS. The only qualification is that you cannot use those same courses as credit towards your BS. The other thing to note is that this student usually carried a 4.5 course load and made normal and adequate progress in completing core requirements. You are allowed to take five courses without approval by a dean. Adding extra courses once in a while may speed your progress towards graduation.