

NE-MEM Four Year Plan of Study

Year 1	Fall	Credits	Winter	Credits	Spring	Credits
	PH113 + L		4 PH255		4 NE180 ²	2
	MA113		5 MA221		4 ME123	4
	RHIT100		1 CHEM113 + L		4 MA222	4
	CHEM111 + L		4 ECONS151/2		4 Int. Level Eng. Elective	4
	HUMH190	4			HSSA Elective	4
Total Cr		18		16		18
Year 2	Fall	Credits	Winter	Credits	Spring	Credits
	EM104	2	NE280	4	EM103	2
	PH235	4	MA381 OR MA223	4	PH325	4
	ES213 + L	4	HSSA Elective	4	NE380	4
	HSSA Elective	4	EMGTXXX (MEM)	4	Adv. Level Eng. Elective	4
	EMGTXXX (MEM)	4			EMGTXXX (MEM)	4
Total Cr		18		16		18
Year 3	Fall	Credits	Winter	Credits	Spring	Credits
	PH405	4	NE406	4	MDS437	4
	NE320	4	ENGLH290	4	NE415	4
	PH316	4	PH317	4	PH327	4
	EMGTXXX (MEM)	4	EMGTXXX (MEM)	4	EMGTXXX (MEM)	4
Total Cr		16		16		16
Year 4	Fall	Credits	Winter	Credits	Spring	Credits
	NE407	4	PH401	4	HSSA Elective	4
	NE416	4	NE417	4	MEM Elective (DC)	4
	NE395	4	MEM Elective (DC)	4	EMGTXXX (MEM)	4
	MEM Elective (DC³)	4	EMGTXXX (MEM)	4	EMGTXXX (MEM)	4
	EMGT Seminar (MEM)	1	EMGT Seminar (MEM)	1	EMGT Seminar (MEM)	1
Total Cr		17		17		17

NOTES:

(1) Assumes the following 30 credits are completed in advance (other combinations of courses may be possible)

MA111

MA112

PH111

PH112

2 HSSA Credits

1 Free Electives

(2) If NE180 is not taken during the freshman or sophomore year, this requirement must be replaced with a 300 or 400-level NanoEngineering course of at least 2 credits.

(3) DC = Dual Credit Course, satisfy both MEM Elective and NE BS Sci/Eng/Math (1) and Engineering (2) Electives