SMC-UVM Engineering Program – Five Years
Sample Plan of Study (for students beginning in Fall 2012 or later)

This SAMPLE is based on the Civil Engineering option. The overall course plan for other engineering disciplines is similar, but the UVM courses vary.

First Year (SMC)

Fall		***Spring***	
MA 150 Calc I	4 credits	MA 160 Calc II	4 credits
PY 210 Physics I	4	PY 211 Physics II	4
		ReligStudiesI	4
Language I	4	Language II	4
First Year Sem	4	ENGR 2 GraphCom	2 (UVM)
	16		18

Second Year (SMC)

Fall		***Spring***	
MA 211 Calc III	4	MA 303 DiffEqns	4
CH 110 GenChem I	4	CS 109 Matlab	4
Phil I	4	Global	4
CE 001 Statics	3 (UVM)	ME 12 Dynamics	3 (UVM)
	15		15

Third Year (SMC)

Fall		***Spring***	
MA 213 Linear Alg	4	MA 251 Prob/Stat	4
Historical	4	RSII/PhilII	4
SocialSci	4	LitStudies	4
CE 10 Geomatics	4 (UVM)	CE132 Env/Trans Sys	3 (UVM)
	16		15

Fourth and Fifth Years (UVM): Engineering courses as specified in UVM Catalog

Completing SMC and UVM Requirements
The sample plan above illustrates how the SMC Liberal Studies Curriculum together with the Pre-Engineering requirements can be completed during the three SMC years of the program.

The plan above is a **sample** and there will be some variation from one student to another, depending on the level of preparation in mathematics (AP courses, for example), language placement, and the order in which LSC courses are taken. The Engineering Advisors are fully involved in helping students plan out their individual programs.

The website for The University of Vermont College of Engineering and Mathematical Sciences provides more complete information about the UVM portion of the program and the areas of concentration available:

http://www.uvm.edu/~cems/soe/

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