

BME Study Abroad Planning Guide

This plan is offered as a general guide of how one might plan a course sequence if the goal is to incorporate a semester of study abroad into the BME curriculum. It is not the only way to include a semester abroad while meeting the major requirements, but it is a plan that may work for many students. Students should use this as a starting point for planning, discuss options with their advisors, and make use of other advising resources to devise an individual plan.

It includes some assumptions:

- The student accepts no advanced placement credit (other variations may be possible depending on AP credit, summer classes, and other interests).
- The student is going abroad for one semester.

First Year *Fall Semester*

MATH 1910	MATH 1920
CHEM 2090	PHYS 1112
BIOMG 1350	BIOG 1500
ENGRI	CS 1112
FWS	FWS
Physical Education	Physical Education

First Year *Spring Semester*

Second Year *Fall Semester*

MATH 2930	PHYS 2214 or CHEM 1570\$
PHYS 2213	BME 2010
BME 2000/ENGRD 2202	BME 2080* (Experiential Learning Seminar)
ENGRD 2020 (BMMB Cornerstone)	BME 2110 (MCSE Cornerstone)
Liberal Studies	BME 2310 (BMII Cornerstone)
	Liberal Studies

Second Year *Spring Semester*

Third Year *Fall Semester*

BTRY 3010	MATH 2940
BME 3010	Advisor Approved Elective
BME 2210 (BMDD Cornerstone)	Advisor Approved Elective
BME 3030	Liberal Studies
BME 2081	Liberal Studies
BME Concentration Course 1%	

Third Year *Spring Semester- Abroad*

Fourth Year *Fall Semester*

BME 4010	BME 4020
BME 4080	BME 4090
BME 4x90 Concentration Laboratory	BME 3x10 Concentration Course 3
BME Concentration Course 2	BME 3020**
Liberal Studies	Liberal Studies

Fourth Year *Spring Semester*

% Concentration courses are offered and can be taken in either the Fall or Spring semesters. In this path, the 8th semester course MUST be the BME 3x10 required concentration course, in which case the 5th semester course must be met by alternative prerequisites.

\$ Only one of these courses are required for a concentration, which in the case of CHEM 1570 can be waived by the completion of Pre-medicine organic chemistry (CHEM 3570).

* The Experiential Learning Seminar is one credit spread across two semesters.

** BME 3020 is a prerequisite for the MCSE concentration lab (BME 4190). Therefore, those interested in the MCSE concentration or those in the BMDD concentration planning to take BME 4190 would need to take BME 3020 in Spring of Sophomore year or should consider a summer abroad experience instead.