# 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
- CHEM 2090
- BIOMG 1350
- ENGR 1\$
- FWS
- Physical Education

### Spring Semester
- MATH 1920
- PHYS 1112
- BIOG 1500
- CS 1112
- FWS
- Physical Education

## Second Year

### Fall Semester
- MATH 2930
- PHYS 2213
- BME 2000/ENGRD 2202
- ENGRD 2020 (BMMB Cornerstone)
- Liberal Studies

### Spring Semester
- MATH 2940
- PHYS 2214 or CHEM 1570$*
- BME 2010
- BME 2080* (Experiential Learning Seminar)
- BME 2110 (MCSE Cornerstone)
- BME 2310 (BMII Cornerstone)
- Liberal Studies

## Third Year

### Fall Semester
- BTRY 3010
- BME 3010
- BME 2210 (BMDD Cornerstone)
- BME 3030
- BME 2081
- BME Concentration Course 1%

### Spring Semester- Abroad
- MATH 2940
- Advisor Approved Elective
- Advisor Approved Elective
- Liberal Studies
- Liberal Studies
- Liberal Studies

## Fourth Year

### Fall Semester
- BME 4010
- BME 4080
- BME 4x90 Concentration Laboratory
- BME Concentration Course 2
- Liberal Studies

### Spring Semester
- BME 4020
- BME 4090
- BME 3x10 Concentration Course 3
- BME 3020**
- Liberal Studies

% 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.