BSA-MCS Concentration Declaration/BSA Internal Transfer Required MCS Courses

Students wishing to declare a BSA concentration in MCS or internally transfer into BSA from another college at CMU may do so with the following prerequisites. Students should submit their internal transfer application in the semester they intend to complete the courses listed for the department of interest. All BSA students must declare a MCS concentration no later than the end of the second year (earlier is preferred to maximize scheduling options and timeline to graduation).

The list of prerequisite courses for each department are listed below. Students will not be considered for transfer on the basis of AP/IB/Cambridge scores alone. Applicants may use AP/IB/Cambridge credit as prerequisites to the courses listed below prior to applying for transfer but must have completed at least one of the relevant courses below at CMU.

Biological Sciences & Neurobiology: Potential transfer students into the Department of Biological Sciences must have completed 03-121 Modern Biology or 03-220 Genetics AND 09-105 Introduction to Modern Chemistry I with a C grade or better.

Chemistry: The Chemistry Department requires students wishing to transfer to complete and have earned the following grades in one of the following options at CMU:
- an A in 09-107 or
- have C grade or better in 09-105 or 107 AND a C grade or better in 09-106 (at CMU) or
- have a C grade or better in 09-217 or 09-219.

Physics: Students wishing to transfer into the Physics Department must have earned a C grade or better in one of the following classes completed at CMU: 33-121, 33-151, 33-141, 33-142, 33-152, or 33-211 AND have earned a C grade or better in one of the following classes completed at CMU: 21-120, 21-122, or 21-259.

Mathematical Sciences: Students wishing to transfer into the Department of Mathematical Sciences must have completed 21-127 Concepts of Mathematics or 21-128 Mathematical Concepts and Proofs AND 21-241 Matrices and Linear Transformations or 21-242 Matrix Theory with a B grade or better in both courses as well as an overall QPA of 3.5 or higher.

Applicants will be considered for transfer on the basis of available space and the student's academic performance in required coursework related to their intended MCS major.