

## **Pre-AA Scheduling and Timelines**

Scheduling of AA School Prerequisites. Pre-AA students should complete the majority of the science requirements for admission to AA school before submitting applications to graduate school, and certainly before taking the MCAT (if their preferred schools require the Medical College Admission test instead of the Graduate Record Exam for admission). This can be accomplished in different ways, with the two most popular schedules shown in Table 1 below.

These plans chart the minimum science coursework for students on a pre-AA track over the four years that students are expected to be at Mercer University. Pre-AA students must check the admission requirements of the individual graduate schools to which they are likely to apply and to adjust their personal plans accordingly. Mercer University advisors recommend that during their first year, students create a personalized plan that includes the requirements of their major(s) and minor(s) and the admission requirements of their target schools, and takes into account initial math placement.

When creating their own 4-year plans, students should review the published lists of course offerings and consult the University catalog for information about course prerequisites and offering frequency.

AP, IB, and CLEP Credit to Fulfill Science Prerequisites. An increasing number of medical schools (including Mercer University School of Medicine) do not accept AP, IB, or CLEP credit to fulfill the core science prerequisites. Because some AA programs may feel the same way, students should check their preferred graduate schools' policies regarding such credit. In many cases, it is in the student's best interest to decline AP, IB, or CLEP credit for general chemistry, general biology, and physics, and take the actual college courses instead.

Table 1. Scheduling of Science Prerequisites

## A. Math Index Below 980

| Year | Fall           | Spring                         | Summer                         |
|------|----------------|--------------------------------|--------------------------------|
| 1    | MAT 095 or 133 | MAT 133 or MAT 191             | Shadowing or other appropriate |
|      | BIO 131        | STA 126?                       | extracurricular experience     |
|      |                | BIO 132                        |                                |
| 2    | CHM 111        | CHM 112                        | Shadowing or other appropriate |
|      | BIO 171        | BIO 172                        | extracurricular experience     |
| 3    | CHM 221        | CHM 222                        | Shadowing or other appropriate |
|      | BIO 260        | BIO 280                        | extracurricular experience     |
|      | PHY 141        | PHY 142                        |                                |
| 4    | BMB 465        | Prepare for admission exam and | Take admission exam; submit    |
|      |                | application process            | applications                   |

## B. Math Index 980+

| Year | Fall                 | Spring   | Summer   |
|------|----------------------|--|--|
| 1    | CHM 111              | CHM 112  | Shadowing or other appropriate   |
|      | BIO 171              | BIO 172  | extracurricular experience   |
|      | STA 126?             |  |  |
| 2    | CHM 221              | CHM 222  | Shadowing or other appropriate   |
|      | BIO 260              | BIO 280  | extracurricular experience   |
| 3    | PHY 141              | PHY 142  | Shadowing or other appropriate   |
|      | BMB 465 or other BIO | BMB 465 or other BIO   | extracurricular experience   |
|      |                      | If no gap year desired: prepare for admission exam and application process | If no gap year desired: take admission<br>exam and submit applications |
| 4    |                      | If gap year desired: prepare for   | If gap year desired: take admission                                    |
|      |                      | admission exam and application process.                                    | exam and submit applications   |

Courses in **bold** are only taught during the semesters shown.

