

**For students who are MATHEMATICS majors:**

The Mathematics Department has a set of core classes that all Mathematics majors must take, regardless if they are seeking secondary education licensure or not. These include the Calculus sequence:

MAT 121 – Calculus I

MAT 122 – Calculus II

MAT 221 – Calculus III

MAT 222 – Calculus IV

Since these calculus courses must be taken in sequence and are prerequisites for other higher-level courses, it is helpful if you start the sequence as soon as possible.

**Chapel:** First time Freshmen are required to take a total of 4 semesters of chapel. Freshmen are automatically enrolled in Freshman Chapel/Blue & Gold 101 for their first semester.

The following schedule represents what a “**TYPICAL**” Freshman Mathematics Major might take.

MAT 121 Calculus I\* 3 hours

ENG 101 English Composition 3 hours

BIB 110 Old Testament (**OR** BIB 120: New Testament) 3 hours

HIS 103 World Civ. (**OR** HIS 211: US History) 3 hours

KIN 123/124 Fitness for Life/Nutrition \*\* 3 hours

 15 hours

\*If you have not had a course in Trigonometry, then you should take MAT 102: Trigonometry instead of MAT 121.

\*\*Other core courses may be substituted.

As you are considering the science you will take for the core, you are encouraged to take one of the following sequences sometime in your first two years:

PHY 251-252 Fundamentals of Physics I/II (with labs) – prerequisite is MAT 122.

PHY 151-152 General Physics I/II (with labs)

CHE 141-142 General Chemistry I/II (with labs)

BIO 111-112 Biology I/II (with labs)

You may have AP credit, dual enrollment, or transfer hours that would change this “typical” schedule. You may be on a varsity sports team or in the choir and may need to adjust this schedule. The truth is that no one is typical, but this schedule is a good place to start. When you meet with your advisor to register, be sure to tell him/her about your specific

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set of circumstances so you end up with YOUR schedule

and not just a typical schedule.

