

**Bachelor of Science
Biology—Accelerated 3+4 Pre-Medicine
BS/MD USF Pre-Medicine**

Department of Biological Sciences Pre-Medicine Advising
Recommended Lower Level Track Sheet

Year 1 Fall Semester

<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> ENC 1101 Composition I	3
<input type="checkbox"/> CHM 1045C General Chemistry I	4
<input type="checkbox"/> BSC 1010C General Biology I	4
<input type="checkbox"/> PSY 2012 General Psychology or any Gen. Ed. Social Science	3
<input type="checkbox"/> BSC 1930L Seminar in Medicine I	1
TOTAL	15

Activities:

- Start community service and medical shadowing
- Create portfolio
- Meet with your BS/MD advisor to discuss spring classes
- Get involved on campus: find one student organization to join

Year 1 Spring Semester

<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> ENC 1102 Composition II	3
<input type="checkbox"/> BSC 1011C General Biology II	4
<input type="checkbox"/> CHM 1046C General Chemistry II	4
<input type="checkbox"/> HUM 2510 Understanding Visual and Performing Arts	3
<input type="checkbox"/> BSC 2930L Seminar in Medicine II	1
TOTAL	15

Activities and Benchmarks:

- Meet with your BS/MD advisor to discuss fall/summer classes
- Attain both an overall and science/math grade point average (GPA) of 3.50, including all graded attempts. **NOTE:** If students transfer in a GPA from Dual Enrollment or transient coursework completed at another institution, the overall and science/math GPAs from all coursework completed at FGCU must also be 3.60 or higher. *GPAs are not rounded.*

Summer Activities:

- Gain significant community service and medical shadowing experience
- Begin preparation for MCAT based on coursework completed to date

Year 2 Fall Semester	
<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> PCB 3703C Human Physiology	3
<input type="checkbox"/> MAC 2311 Calculus I	4
<input type="checkbox"/> CHM 2210C Organic Chemistry I	4
<input type="checkbox"/> PHY 2053C Physics I	4
<input type="checkbox"/> BSC 3930L Seminar in Medicine III	1
TOTAL	16

Activities and Benchmarks:

- Attain at least 25 community service and/or medical shadowing hours and continue shadowing, volunteering, campus involvement
- Meet with your BS/MD advisor to discuss spring and summer classes
- MCAT preparation: take at least one full length AAMC practice test by December

Year 2 Spring Semester	
<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> CHM 2211C Organic Chemistry II	4
<input type="checkbox"/> STA 2023 Statistical Methods	3
<input type="checkbox"/> PHY 2054C Physics II	4
<input type="checkbox"/> PCB 3063C Genetics	3
TOTAL	14

Activities and Benchmarks:

- Attain both an overall and science/math grade point average (GPA) of 3.60.
- Meet with your BS/MD advisor to discuss fall classes
- Approach recommenders for letters of recommendation.
- Draft and revise personal statement and activity descriptions
- Register and prepare to take the MCAT May/June. Results must be received by USF COM by **August 1**.

Summer Activities:

- Take MCAT in **May or June**. Results must be received by USF COM by **August 1**.
- Complete AMCAS application Early Admission Program for USF/COM by **June 5**.
- Gain significant community service and medical shadowing experience if still needed.

9 hours of summer credit is required for graduation. This can be satisfied with any accelerated credits you bring to FGCU (AP, IB, Duel Enrollment, CLEP)



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Department of Biological Sciences Pre-Medicine Advising
Recommended Upper Level Track Sheet

Year 3 Fall Semester	
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<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> Gen. Ed. Humanities Elective	3
<input type="checkbox"/> Gen Ed Humanities Elective	3
<input type="checkbox"/> BCH 3025C Biochemistry	3
<input type="checkbox"/> IDS 3920 University Colloquium	3
<input type="checkbox"/> Elective	3
<input type="checkbox"/> BSC 4910 Senior Research in Biology	2
TOTAL	17

Activities and Benchmarks:

- Complete formal interview at USF College of Medicine.
- Meet with your BS/MD advisor to discuss spring classes.
- Meet with BS/MD advisor for final FGCU graduation check.
- Continue involvement in organizations, shadowing, community service

Year 3 Spring Semester	
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<u>Courses</u>	<u>Credit Hrs.</u>
<input type="checkbox"/> MCB 3020C Microbiology	4
<input type="checkbox"/> Elective	3
<input type="checkbox"/> Gen. Ed. Social Science Elective	3
<input type="checkbox"/> Elective (Gordon Rule Writing course)	3
<input type="checkbox"/> Elective	3
<input type="checkbox"/> BSC 4911 Senior Research Presentation	1
TOTAL	13

Activities and Benchmarks:

- Attain both an overall and science/math grade point average (GPA) of 3.70.
- Complete a minimum of 80 documented contact hours of community service and submit all documentation to Eagle Connect Office.

Year 4

USF Program (4th year for FGCU degree; 1st year for College of Medicine year in residence)*

Successful completion of the academic program of study contained within the first year medical curriculum is required for the completion of the FGCU BS Biology degree in the Accelerated (3 + 4) Program, and to continue in the medical program. Thirty credit hours will be awarded by FGCU upon successful completion of the USF first year medical curriculum and applied to total credits. Students will be awarded the BS Biology degree from Florida Gulf Coast University. All transcripts need to be forwarded as soon as possible at the end of the spring term to your BS/MD advisor for conferral of your degree. You may choose to walk in the FGCU graduation ceremonies. You will also need to complete a graduation application to FGCU before the deadline.

Curricular revision is an ongoing process at USF College of Medicine, so the courses listed may change. The current program of study for Year 1 of the MD program is as follows:

- **BMS 6633:** Cardiovascular & Pulmonary Systems
- **BMS 6639:** Excretory & Reproductive Systems
- **BMS 6640:** Core Principle of Medical Science
- **BMS 6641:** Communications: Neuro/Endocrine
- **BMS 6836:** Evidence-Based Clinical Reasoning
- **BMS 6825:** Doctoring I

These course descriptions can be located at:

<http://hsc.usf.edu/OCME/eduprogram/courses.html> - bms5007