



GUARANTEED ADMISSION TO USF

## COLLEGE OF ARTS & SCIENCES

### BACHELOR OF SCIENCE: BIOMEDICAL SCIENCES

FCS A.A. Graduation Plan

**YEAR 1 FALL**

|                                |     |
|--------------------------------|-----|
| ENC 1101 English Composition I | 3   |
| +MAC 2311 Calculus*            | 4-5 |
| +CHM X045 with Lab*            | 4   |
| State Core Humanities          | 3   |

**TOTAL: 14-15**

**YEAR 1 SPRING**

|                            |     |
|----------------------------|-----|
| +CHM X046 with Lab         | 4   |
| +MAC 2312 or STA 2023*     | 3-5 |
| State Core Social Science  | 3   |
| General Education/Elective | 3   |

**TOTAL: 13-15**

**YEAR 2 FALL**

|                            |     |
|----------------------------|-----|
| CHM X210 with Lab          | 4-5 |
| +BSC X010 with Lab         | 4   |
| General Education/Elective | 3   |
| General Education/Elective | 3   |
| General Education/Elective | 3   |

**TOTAL: 17-18**

**YEAR 2 SPRING**

|                            |     |
|----------------------------|-----|
| CHM X211 with Lab          | 4-5 |
| +BSC X011 with Lab         | 4   |
| General Education/Elective | 3   |
| General Education/Elective | 3   |
| General Education/Elective | 3   |

**TOTAL: 17-18**

\*These classes may have prerequisites that must be taken before. Check with your Academic Advisor.

USF B.S. Graduation Plan

**YEAR 3 FALL USF**

|   |   |
|---|---|
| BCH 3053 General Biochemistry           | 3 |
| PHY 2053/L General Physics I with Lab** | 4 |
| Upper Level Elective                    | 3 |
| Upper Level Elective                    | 3 |

**TOTAL: 13**

**YEAR 3 SPRING USF**

|  |   |
|--|---|
| PCB 3063/L General Genetics with Lab**   | 4 |
| PHY 2054/L General Physics II with Lab** | 4 |
| Upper Level Elective                     | 3 |
| Upper Level Elective                     | 3 |

**TOTAL: 14**

**YEAR 4 FALL USF**

|                                 |   |
|---------------------------------|---|
| BMS Biology Elective            | 3 |
| BMS Chemistry Elective with lab | 4 |
| Upper Level Elective            | 3 |
| Upper Level Elective            | 3 |
| Upper Level Elective            | 3 |

**TOTAL: 16**

**YEAR 4 SPRING USF**

|                              |   |
|------------------------------|---|
| BMS Bio/Chem Elective        | 3 |
| BMS Elective                 | 4 |
| General Elective             | 3 |
| General Elective             | 3 |
| General Elective (if needed) | 3 |

**TOTAL: 16**

\*\*Other course options may be possible. Consult a USF Academic Advisor to determine the most suitable option for student specific goals.

**TOTAL CREDITS FOR A.A./B.S. BIOMEDICAL SCIENCES DEGREE: 120**

### The following is additional information for the Biomedical Sciences major:

- If all pre-requisite courses outlined in the first two years are not completed before transferring to USF students may not meet [admissions criteria](#) to be eligible for admission in the major. Courses to meet admissions criteria listed with + in first two years.
- Biomedical Sciences is available at the Tampa and Sarasota campuses only.
- This major is a great option for those students who want to pursue a health profession school after graduation such as medical school, veterinary school, dental school, physical therapy school, physician assistant, etc.
- Students should not take MCB2000/L or MAC2233 at the state college institution.
- Classes for this major are only offered in person and mostly during the afternoon.
- Students who accumulate 3 D and/or F grades in applicable USF science and math coursework for their major will be required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Chemistry, Department of Integrative Biology, Department of Molecular Biosciences, or Department of Physics. Grade Forgiveness will NOT apply to the mandated requirement of changing majors. If a student is in violation of the D/F policy, regardless of major, they will no longer be able to take any courses offered by the Department of Chemistry, Department of Integrative Biology, Department of Molecular Biosciences, or Department of Physics.
- Major GPA of 2.0 required for graduation.
- Foreign language entrance requirement (FLENT)- must come in with 2 years of consecutive language from high school or 2 semesters of language taken with AA or a language will need to be added to the above plan.

### Career Opportunity Links:

[Occupational Outlook Handbook](#) | [O\\*NET](#) | [Major Possibilities](#)

For more information about transferring into a science major at USF students can contact [SciFYE@usf.edu](mailto:SciFYE@usf.edu)

For general transfer advising inquiries please contact [transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

