



GUARANTEED ADMISSION TO USF

COLLEGE OF ARTS & SCIENCES
BACHELOR OF SCIENCE: BIOMEDICAL SCIENCES



Graduation Pathway Starting at



**COLLEGE of
CENTRAL
FLORIDA**

Students completing the following courses and requirements in combination with an AA from College of Central Florida will have automatically satisfied requirements to begin upper level coursework.

COLLEGE – ARTS & SCIENCES

Intended Program of Study- B.S. Biomedical Sciences

- Restrictive Program- **No**
- College Application Required- **No**
- Tests Required- **None**
- (College) Foreign Language Exit Required- **No**, *beginning with students initially entering a Florida College System institution or state university in 2014-2015 and thereafter, coursework for an associate in arts degree shall include demonstration of competency in a foreign language.*

PREREQUISITE COURSES

(Common State Prerequisites) (C or Higher in all courses)

USF Courses

BSC 2010/L
 BSC 2011/L
 CHM 2045/L
 CHM 2046/L
 CHM 2210/L
 CHM 2211/L
 -Select one lecture/lab combo**
 PHY 2053/L, or PHY 2048/L
 or BSC 2085/L, or BSC 2093C
 -Select one lecture/lab combo**
 PHY 2054/L or PHY 2049/L
 or BSC 2086/L, or BSC 2094C
 MAC 2241 or 2281 or 2311**
 MAC 2242 or 2282 or 2312 or STA 2023

CF Course Equivalent

BSC 2010/L
 BSC 2011/L
 CHM 2045C
 CHM 2046C
 CHM 2210C
 CHM 2211C
 -Select one lecture/lab combo**
 PHY 2053/L, or PHY 2048/L
 or BSC 2085/L, or BSC 2093C
 -Select one lecture/lab combo**
 PHY 2054/L or PHY 2049/L
 or BSC 2086/L, or BSC 2094C
 MAC 2241 or 2281 or 2311**
 MAC 2242 or 2282 or 2312 or STA 2023

**When there is more than one option listed, please consult your advisor to select the most appropriate course for you and your career goals.

Start College of Central Florida

The following course sequence is a guideline for completion of requirements of the A.A. and prerequisite courses. A unique plan developed in consultation with an advisor at both CF and USF may differ depending on student circumstances. **Financial aid will only cover 60 credits for an AA degree.**

<u>YEAR 1 CF</u>		<u>YEAR 2 CF</u>	
FALL		FALL	
ENC 1101	3	MAC 2311	5
MAC 1105	3	CHM 2210C	4
CHM 1025/L	4	BSC 2010/L	4
Computer Competency	3		
	TOTAL: 13		TOTAL: 13
SPRING		SPRING	
ENC 1102	3	BSC 2011/L	4
CHM 2045C	4	CHM 2211C	4
Social Science (State Core)	3	MAC 2312 or STA 2023	3-5
MAC 1147	3		
	TOTAL: 13		TOTAL: 11-13
SUMMER		SUMMER	
CHM 2046C	4	Humanities (State Core)	3
Oral Communication	3	Humanities (Institutional Core)	3
Social Science (Institutional Core)	3	Social Science (Personal Development)	3
	TOTAL: 10		TOTAL: 9

Graduate with A.A. from CF

YEAR 2 Fall/Spring

USF application should be submitted by early spring of year 2 (or last term of year leading into intended transfer) to ensure timely review.

USF START

YEAR 3 FALL USF

BCH 3053 General Biochemistry	3
Upper Level BMS Bio/Chem Lab Elective (ex. BCH 3023/L)	3
PHY 2053/L General Physics with lab**	4
Capstone FKL Course	3
Upper Level USF Elective	3

TOTAL: 16

YEAR 3 SPRING USF

PHY 2054/L General Physics II with Lab **	4
Upper Level BMS Biology Elective (ex. PCB 3063)	3
Upper Level USF Elective (ex. PCB 3063/L)	3
Writing Intensive FKL Course	3
Upper Level USF Elective	3

TOTAL: 16

YEAR 4 FALL USF

Required Biomedical Elective (ex. MCB 3020/L)	4
BMS Chemistry or Biology Elective (ex. CHM 4300)	3
Upper Level USF Elective	3
Upper Level USF Elective	3
Upper Level USF Elective	3

TOTAL: 16

YEAR 4 SPRING USF

Upper Level BMS Chemistry Elective (ex. CHM 4292)	3
Biomedical Elective (ex. PCB 4234)	3
Upper Level USF Elective	3
Upper Level USF Elective	3
Upper Level USF Elective	3

TOTAL: 15

**BSC 2085/BSC 2086 or BSC 2093/BSC2094 can be taken in place of PHY2053/PHY2054. Consult a USF advisor to determine the most suitable option for student specific goals.

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 should expect to spend longer than two years at USF to finish their bachelor's degree.
- 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 interested in the biomedical sciences major may contact chemadvise@usf.edu

For general transfer advising inquiries please contact transfer-advising@usf.edu

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