Biochemistry B.S.

Degree Requirements: 124 Credit Hours

General Requirements (Core A - E)  
Area A2 -- Must take MATH 1112, MATH 1113 or MATH 1441  
Area DII -- Must take MATH 1441 if not taken in Area A2 above  
Additional Requirements  
Area F - Courses Appropriate to Major  
CHEM 1211 & 1211L or CHEM 1211K  
CHEM 1212 & 1212L or CHEM 1212K  
MATH 2242  
PHYS 2211K & 2212K  
Additional hours of chemistry, biology, or computer science (if needed)  
Major Specific Requirements  
Carry over from MATH 1441 Calculus I in Area A or Area D  
Carry over from CHEM 2211K/CHEM 2212K Principles of Chemistry I/II in Area F  
BIOL 1107 & 1107L  
BIOL 1108 & 1108L  
Major Requirements  
BIOL 3134  
CHEM 2100  
BCHM 2910  
CHEM 3401  
CHEM 3402  
BCHM 3100  
BCHM 3310  
BCHM 3510  
BCHM 5201  
BCHM 5202  
Select two credit hours from the list below:  
BCHM 3310L  
BCHM 3511L  
BCHM 4991  
Select additional elective courses  
Must include at least 2 hours of upper-division (3000-level and above) coursework  
Total Credit Hours  

While CHEM 1211K/1212K Principles of Chemistry I/II are 4 credit hours, only 3 credit hours will be counted toward Area F. The remaining credit hour of each will be applied toward Major Specific Requirements.

May not include BCHM 3200 Principles of Biochemistry

Program Admission Criteria

• Students who wish to change their major to Biochemistry must have a total institution GPA of 2.0 or better in all coursework completed at Georgia Southern.
• Transfer students from other institutions who wish to major in Biochemistry must have a GPA of 2.0 or better on all credit hours attempted at other institutions as well as those hours attempted at Georgia Southern.

Other Program Requirements

• Biochemistry majors must maintain a "C" average in all major coursework which applies toward graduation.

Honors in Biochemistry

To graduate with Honors in Biochemistry, a student must:

• be admitted to the University Honors Program
• complete a capstone project equivalent to three credit hours with a measurable outcome approved by the Department of Chemistry & Biochemistry
• maintain a 3.3 overall GPA, including a minimum GPA of 3.5 in all major courses applied toward graduation.

This degree is certified by the American Chemical Society (ACS).