

# Major Check Sheet

Student Name

Student ID

Student E-Mail

Advisor

## Bachelor of Science in Applied Computer Science: Software Engineering Track (14 units)

Course Number	Course Name	Credit Earned	Grade Earned	Term Completed
<b>Applied Computer Science Major Requirements</b>				
CAC 180 OR 181	Programming I OR Data Science Programming	1		
CAC 190	Programming II	1		
CAC 210	Data Structures and Media Computation	1		
CAC 220	Storage and Analysis of Data	1		
CAC 310	Programming Languages	1		
CAC 320, CAC 350, OR CAC 397	Architecture and Internet of Things, Data Science, OR Internship in Applied Computer Science	1		
CAC 410	Systems and Cybersecurity	1		
CAC 430	Human Computer Interaction and Software Engineering	1		
CAC 440	Software Design	1		
CAC 470	Senior Capstone	1		
MA 231	Calculus I	1		
MA 232	Calculus II	1		
MA 240	Discrete Structures	1		
PH 121	General Physics I	1		

2021

This document is meant to serve as a resource for students and faculty advisors in tracking and planning for degree completion. While the Office of Academic Records makes every effort to assure that the information listed is correct, the final and authoritative listing of requirements for completing the program of study is the Birmingham-Southern College Catalog.