

Major Check Sheet

Student Name

Student ID

Student E-Mail

Advisor

Bachelor of Science in Applied Computer Science: Computer Engineering Track (15 units)

Course Number	Course Name	Credit Earned	Grade Earned	Term Completed
Applied Computer Science Major Requirements				
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 240	Robotics	1		
CAC 310	Programming Languages	1		
CAC 320	Architecture and Internet of Things	1		
CAC 420	Electrical Circuits	1		
CAC 430	Human Computer Interaction and Software Engineering	1		
CAC 470	Senior Capstone	1		
MA 231	Calculus I	1		
MA 232	Calculus II	1		
MA 317	Linear Algebra	1		
PH 121	General Physics I	1		
PH 122	General Physics II	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.