

# 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 | Semester Completed |
|---|--|---------------|--------------|--------------------|
| <b>Applied Computer Science Major Requirements – nine units</b> |  |               |              |                    |
| CAC 180   | Programming I  | 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   | WR 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             |              |                    |

2020

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.