# PROGRAM GUIDE
## COMPUTER SCIENCE (BS)

### RECOMMENDED COURSES FOR MAJORS PLANNING TO TRANSFER TO VWU

Students planning to transfer to Virginia Wesleyan University from a school within the Virginia Community College System (VCCS) should complete courses that will satisfy VWU's major requirements and facilitate timely degree completion. Courses in black are strongly recommended—students who do not complete these courses may require an additional year due to course sequencing issues. Courses in blue are encouraged—they would put students ahead by having additional courses completed toward the major.

*Students who complete the Associate of Art or Associate of Science degree will satisfy all of the VWU general education program except for the junior/senior seminar (WES 300).*

## COMPUTER SCIENCE (BS)

| VWU COURSE | VCCS EQUIVALENT |
|---|---|
| CS 112: Computer Programming I | Computer Science I |
| MATH 171: Calculus I | Calculus I |
| MATH 172: Calculus II | Calculus II |
| MATH 210: Introductory Statistics | Statistics I |
| MATH 217: Linear Algebra | Linear Algebra |
| PHYS 221: University Physics I | University Physics I |

*While all courses with passing grades are accepted as transfer credit, some major requirements include prerequisites for which a grade of "C" or better must be earned.*

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