

# PROGRAM GUIDE

## CHEMISTRY (BS)

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

Students planning to transfer from Thomas Nelson Community College to Virginia Wesleyan University 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, Associate of Science, or Associate of Fine Arts degree will satisfy all of the VWU general education program except for the junior/senior seminar (WES 300).*

### CHEMISTRY (BS)

VWU COURSE	THOMAS NELSON EQUIVALENT
CHEM 120: Introductory	CHM 112: General Chemistry II
CHEM 221: Organic Chemistry I	CHM 241 and 245: Organic Chemistry I with Lab <b>(both courses must be completed to fulfill CHEM 221)</b>
CHEM 222: Organic Chemistry II	CHM 242 and 246: Organic Chemistry II with Lab <b>(both courses must be completed to fulfill CHEM 222)</b>
MATH 172: Calculus II	MTH 264: Calculus II
PHYS 221: University Physics I	PHY 241: University Physics I
PHYS 222: University Physics II	PHY 242: University Physics II

*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.*

