

PROGRAM GUIDE

MATHEMATICS (BA + BS)

RECOMMENDED COURSES FOR STUDENTS PLANNING TO TRANSFER TO VWU

Students planning to transfer from Tidewater 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 or Associate of Science degree will satisfy all of the VWU general education program except for the junior/senior seminar (WES 300).

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VWU COURSE	TCC EQUIVALENT
MATH 171: Calculus I	MTH 263: Calculus I
MATH 172: Calculus II	MTH 264: Calculus II
MATH 273: Multivariable Calculus	MTH 265: Calculus III
MATH 217: Linear Algebra	MTH 266: Linear Algebra
MATH 274: Ordinary Differential Equations	MTH 267: Differential Equations
MATH 210: Introductory Statistics	MTH 245: Statistics 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.

