

Secondary Education Mathematics

The most efficient pathway from a MD community college (CC) program to completion of Towson University’s (TU) Mathematics Secondary Education major can be achieved by taking the content and education courses listed below while completing your two-year degree at a community college. The courses are identified by their TU course numbers. To determine course equivalencies and ensure transferability of courses visit [TU’s Transfer Evaluation System](#).

SEMS 230	Knowing & Learning (3 credits) [waived if Educational Psychology is taken prior to matriculation to TU]
MATH 265	Elementary Linear Algebra (4 credits)
MATH 273	Calculus I (4 credits)
MATH 274	Calculus II (4 credits)
MATH 275	Calculus III (4 credits)
MATH 374	Differential Equations (3 credits) MATH 374 is not a required course, but it does satisfy one of two content electives.
PHYS 241	General Physic I Calculus-Based (4 credits) This course has combined lecture and lab components.
PHYS 242	General Physic II Calculus-Based (4 credits) This course has combined lecture and lab components. PHYS 241 is not a required course, but it does satisfy one of two content electives.
Complete general education courses at the CC so that they transfer in as a package to TU.	