

2013 Change in the Washington Direct Transfer Agreement (DTA)

Quantitative/Symbolic Reasoning Skills

New DTA Requirement 2013:

Quantitative/Symbolic Reasoning Skills (5 credits)¹

1. Five (5) credits of college level mathematics (a course with a Mathematics prefix numbered 100 or above²) that furnishes the quantitative skills required in the commonly recognized educational transfer pathways toward a baccalaureate degree. Accepted courses in these pathways are: Precalculus or higher, Mathematics for Elementary Education³, Business Precalculus/Finite Mathematics, Statistics, and Math in Society; or
2. Five (5) credits of a symbolic logic course that focuses on (a) sentence logic with proofs and (b) predicate logic with quantifiers and proofs and/or Aristotelian logic with Venn Diagrams.

Old DTA requirement (1998 – 2013):

Quantitative/Symbolic Reasoning Skills (5 credits)

1. One of the following (5 credits)
 - (1) Symbolic reasoning course
 - (2) Quantitative reasoning course in computer science, statistics, mathematics, or other discipline for which intermediate algebra is a prerequisite.
2. Intermediate Algebra Proficiency -- All students must be proficient in intermediate algebra. May be satisfied by completion of high school mathematics through second year algebra, by course challenge or other examination demonstrating mastery of intermediate algebra skills, or by completion of an intermediate algebra course (to be numbered below 100) or a mathematics course for which intermediate algebra is a prerequisite.

¹ For admission to the institution, the University of Washington requires completion of the course designated Algebra II (Integrated Math III; Math 098) at either the high school or community college. However, UW recognizes the new QSR requirement as fulfilling the DTA QSR requirement.

² To qualify for QSR, college level math and logic courses must require intermediate algebra course work (high school or college) with a grade of 2.0 or higher as a prerequisite.

³ The University of Washington accepts Mathematics for Elementary Education for elective credit, but not as meeting its QSR requirement, since UW offers no degree pathway for which it is appropriate.