

BASED 53 : HSE Math III

Credits 1

-20

Essentials of Intermediate Algebra, equivalent to MATH 90. High School credit course that meets state high school graduation requirements for Washington State. Permission of instructor required. This class may include students from multiple sections.

Course Outcomes

While each course focuses on specific math concepts which build from basic to more complex operations, teaching and learning strategies will integrate the following 8 standards for mathematical practice.

Make sense of problems and persevere in solving them (CCRS: MP.1)

Reason abstractly and quantitatively (CCRS: MP.2)

Construct viable arguments and critique the reasoning of others (CCRS: MP.3)

Model with mathematics (CCRS: MP.4)

Use appropriate tools strategically (CCRS: MP.5)

Attend to precision (CCRS: MP.6)

Look for and make use of structure (CCRS: MP.7)

Look for and express regularity in repeated reasoning (CCRS: MP.8)

*Learning outcomes for these courses are the Standards for Mathematical Practice in the College and Career Readiness Standards.