

MATH 1304-HI01; College Algebra

2024

John Akutagawa

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Wednesdays, 5:30 – 9:30 p.m. at the WBU Kapolei 1:30 – 8:30 p.m. in American Samoa via Blackboard Collaborate.

Wednesdays, 3:00 – 4:30 p.m. at the WBU Kapolei

Rational expressions, radicals, complex numbers, graphs, secondons in one or two variables, exponential and logarithmic functions, conic ences, series, and the binomial theorems (Intermediate Algebra) or Placement

This class is intended for students who do not qualify for calculus or trigonometry, but who have had two years of algebra with a grade of "B" or above. Students start here unless there is a reason for placing them above or below this level.

Intermediate Algebra for College Students, 10^{th} edition, by Allen R. Angel and Dennis C. Runde.

You should be familiar with the following topics and be able to use them to set up and solve mathematical models of real world problems.

Rational Expressions and Functions: Multiplying and Dividing Adding and Subtracting Rational Expressions
Complex Rational Expressions
Division of Polynomials
Synthetic Division and the Remainder Theorem
Rational Equations
Formulas and Applications of Rational Equations
Modeling Using Variation

Radical Expressions and Functions
Rational Exponents
Multiplying and Simplifying Radical Expressions
Adding, Subtracting, and Dividing Radical Expressions
Multiplying w3.593 4d()Tj02 Tc 0.00i.766c(p)-1.7l8.9 (e)5.2 ()0.7 (7)5.2ha(o)4.2 (n)0.7C

40% 20% 40%

A: 90 - 100; B: 80 - 89; C: 70 - 79; D: 60 - 69; F: Below 60

Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course bo e n thp(i)2.6 (c)-2 ()0.7 (sv)0.7 (sv)0.7