



2020-2021



HANNON HILL

Course Catalog - Applied Mathematics

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Academic Affairs

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Academic Calendar

Heading 1

This is an example of an interior catalog page. [Link](#)

Heading 2

More content on this page.

Programs

Courses

MATH 101 - Precalculus

Analytic geometry, the function concept, polynomials, exponential, logarithms, trigonometric functions, mathematical induction, and the theory of equations.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP

Credit hours: 4.0

Lecture hours: 4.0

MATH 201 - Calculus I

Differential calculus and basic integral calculus including the fundamental theorem of calculus and Taylor's theorem with remainder.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP

Credit hours: 4.0

Lecture hours: 4.0

Restrictions:

- Minimum SAT Mathematics 600.
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MATH 202 - Calculus II

This course concludes the treatment of single variable calculus and begins linear algebra, the linear basis of the multivariable theory.

Upon completion, students will be able to:

- To Learn

Grade Basis: ALP

Credit hours: 4.0

Lecture hours: 4.0

Prerequisites:

- [MATH 201](#) - Calculus I

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