



## Math 663: Special Functions

Advanced study of gamma functions; hypergeometric functions; generating function; theory and application of cylinder functions and spherical harmonics. 3 Credits

Instruction Type(s)

• Lecture: Lecture for Math 663

## Subject Areas Mathematics, General

## **Related Areas**

- Algebra and Number Theory
- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- Topology and Foundations

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