

# Math 663: Special Functions

## [Mathematics](#)

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](#)
- [Geometry/Geometric Analysis](#)
- [Topology and Foundations](#)

