

IMMERSE Summer Algebra Course  
Location: Avery 351

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**Research Paper:** The primary goal of this course will be to study topics related to algebra which will enable the class to read and largely understand a research paper. The paper we will be studying is: Gutan, M. and Kisielewicz, A. *Reversible group rings*. *J. Algebra* **279** (2004), no. 1, 280–291.

**Other Resources:**

- Dummit, David and Richard Foote. *Abstract Algebra*. Wiley, 2003.
- Hungerford, Thomas. *Graduate Texts in Mathematics # 73: Algebra*. Springer-Verlag, 1997.
- Lang, Serge. *Graduate Texts in Mathematics: Algebra*. Springer-Verlag, 2002.
- Herstein, I. N. *Topics in Algebra*. Wiley, 1975.

**Schedule:** The algebra course will meet daily (except on Wednesdays) for 90 minutes. Some of our meetings will be replaced by speakers, panel discussions, or other activities. This schedule allows for 23 meetings.