

## Lee S. Raney

### Current Address:

Department of Mathematics  
University of Florida  
455 Little Hall  
Gainesville, FL 32611-8105  
Cell: (239) 910-7421  
E-Mail: raney@ufl.edu  
Web: <http://www.math.ufl.edu/~raney>

### Permanent Home Address:

2342 Woodland Terrace  
Fort Myers, FL 33907

---

### CITIZENSHIP: USA

### EDUCATION:

#### PhD in Mathematics

University of Florida, 2012 (anticipated).  
Research Interests: Algebra, Group Theory.  
Adviser: Alexandre Turull.

#### MS in Mathematics

University of Florida, May 2008.

#### BS in Mathematics

Florida Atlantic University, Aug, 2006, Departmental Honors.  
Senior Thesis: *Elliptic Curve Groups Over Finite Prime Fields*.  
Adviser: Fred Richman

### EMPLOYMENT:

**Teaching Assistant**, UF Mathematics Department (2006-present). Discussion sessions of Precalculus, Calculus I, Calculus I for Engineering Majors, and Mathematics for Liberal Arts Majors I. Primary instructor for Trigonometry, Precalculus, Calculus I, and Calculus II. Conducted the large lecture session for Mathematics for Liberal Arts Majors I and supervised two other teaching assistants. Conducted the large lecture session for Precalculus and supervised two other teaching assistants.

**Undergraduate Teaching Assistant**, FAU Mathematics Department (2005-2006). Discussion sessions of College Algebra. Discussion sessions and computer sessions of Introductory Statistics.

### SEMINAR TALKS:

"Frobenius Algebras" (October 8, 2010) at the UF Seminar in Algebra

"Blocks and Frobenius Twists" (September 19, 2010) at the UF Seminar in Algebra

"The Geometry of Groups of Lie Type" (March 15 and 19, 2010) at the UF Seminar In Algebra

"The Quillen Complex of a Finite Group" (January 25, 2010) at the UF Seminar In Algebra

"Extensions and Cohomology" (November 20, 2009) at the UF Graduate Student Algebra Seminar

"A Character Theoretic Condition For  $F(G) > 1$ " (March 31, 2009) at the UF Junior Algebra Seminar.

"Elliptic Curve Groups Over Finite Prime Fields" (April 2006) at FAU to defend senior thesis.