Daniel Vitek

Academic summary

Education: Duke University, Bachelor of Science in Mathematics

Overall GPA: 3.22; Major GPA: 3.89; Expected date of graduation: May 2014

Mathematical coursework

- Calculus, differential equations, and linear algebra - W. G. Enloe High School & North Carolina State University, 2006-2009

- Topology - Duke University, fall 2009 (Munkres)

- Real analysis I - Duke University, fall 2011 (Rudin)

- Real analysis II - Duke University, spring 2012 (Spivak, *Calculus on Manifolds*)

- Differential geometry - Duke University, spring 2012 (do Carmo)

- Algebraic knot theory - Duke University, spring 2012 (no text; papers by Dror Bar-Natan)

- Groups, rings, and fields - Duke University, fall 2012 (Dummit & Foote)

- Representation theory - Duke University, fall 2012 (Fulton & Harris)

- Research independent study (algebraic knot theory) - Duke University, fall 2012

- Algebraic topology - Duke University, spring 2013 (Hatcher)

- Research independent study (algebraic knot theory) - Duke University, fall 2013