

# Matthew J. Porter

# Curriculum Vitae

Department of Mathematics  
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Santa Barbara, CA 93106

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## Education

PhD Mathematics | UC Santa Barbara | Expected 2017

MA Mathematics | UC Santa Barbara | 2013

BS Mathematics with Honors | BA French with Honors | University of Iowa | 2011

International Student Exchange Program | L'Université d'Angers, France | 2008 – 2009

## Teaching Experience

UC Santa Barbara

Teaching Associate (instructor of record)

Vector Calculus I | Fall 2013

Calculus for Life & Social Sciences II | Summer 2013

Teaching Assistant

Linear Algebra I | Winter 2014

Integral Calculus | Summer 2013, Spring 2013, Winter 2013

Calculus for Life & Social Sciences II | Fall 2012, Winter 2012

Differential Equations & Linear Algebra II | Summer 2012

Differential Calculus | Spring 2012

Differential Equations & Linear Algebra I | Fall 2011

## Research Experience

Undergraduate Research Assistant | University of Iowa | 2010 – 2011

Research Associate | California State University Channel Islands | 2010

## Publications

K. Benson, M. Porter, and M. Tomova. [The radio numbers of all graphs of order  \$n\$  and diameter  \$n - 2\$](#) , *Le Matematiche*, vol. 68 (no. 2), 2013, pp. 167-190.

## Campus Involvement

Hypatian Seminar | UC Santa Barbara | 2011 – 2014

Creating a website workshop (organizer, speaker) | 2014

Discussion on graduate school, internships, and research opportunities (panel member) | 2011

Elections Committee Chair | UAW Local 2865 (University of California student-worker union) | UC Santa Barbara | 2013 – 2014

## Conferences and Workshops Attended

2-Day Workshop on Inquiry-Based Learning | Westmont College | Santa Barbara, CA | 2014

The following UC Santa Barbara Instructional Development workshops:

"Classroom Assessment Techniques" | 2014

"Cultivating Professionalism and Academic Integrity" | 2014

"Promoting Active Learning in Math and Science Courses" | 2014

"Supporting International Students in Section" | 2014

UC Berkeley/UC Santa Barbara Noncommutative Algebra Day | Santa Barbara, CA | 2013

Joint Mathematics Meetings | New Orleans, LA | 2011

## Awards

Lowden Prize in Mathematics (top graduating mathematics major) | University of Iowa | 2011

University of Iowa travel grant for Joint Mathematics Meetings | 2011

AMS/MAA travel grant for Joint Mathematics Meetings | 2011

Annette Kade scholarship for study in France | International Student Exchange Program | 2008

Helen Eckenfelder mathematics scholarship (top incoming mathematics major) | University of Iowa | 2007

## Other Accomplishments

Beat a Fields Medalist – in a foot race up a mountain | Pier to Peak | 2013