

# Christopher H. Harvey

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## OBJECTIVE

To obtain a full-time secondary school mathematics teaching position.

## EDUCATION & LICENSURE

M.A. Ed. Curriculum and Instruction, 2012

GPA: 3.950 / 4.0

B.S. Mathematics (Education Option), 2011

*Cum Laude*, GPA: 3.539 / 4.0

*Virginia Polytechnic Institute and State University*

Blacksburg, VA

Virginia Postgraduate Professional License, 2012

## TEACHING EXPERIENCE

### William Monroe Middle School

Stanardsville, VA

*Teacher. Math 7*

Aug 2013–Jun 2014

### Charlottesville High School

Charlottesville, VA

*Teacher. Algebra II, Algebra II Honors*

Aug 2012–Jun 2013

### Patrick Henry High School

Roanoke, VA

*Student Teaching. Cooperating Teacher: Ben Bazak, Algebra II and Geometry*

Feb 2012–Apr 2012

- Constructed, delivered own lesson plans, assessment tools
- Periodically video recorded myself teaching lessons for self-evaluation
- Synthesized cumulative electronic portfolio featuring evidence of the 10 INTASC standards

### Auburn Middle School

Riner, VA

*Internship. Cooperating Teacher: Eric Altizer, Math 7 and Pre-Algebra*

Sep 2011–Dec 2011

- Assisted cooperating teacher with grading, attendance, classroom management
- Mirror-taught lessons, modified/constructed and taught lesson plans for entire class periods
- Conducted intensive student interview to assess understanding of a specific topic
- Attended after-school programs, clubs, parent-teacher conferences, team meetings
- Worked with colleagues to construct and peer-teach a lesson using manipulatives

### Stonewall Jackson Middle School

Roanoke, VA

*ELL Teaching Project. Supervisor: Betti Kreye, Virginia Tech*

Fall 2011

- Diagnosed, analyzed gaps between Math VA SOLs and WIDA Can Do Standards
- Conducted observations in math classes, ELL classes following observation protocol
- Designed lesson plans that provide access to content concepts for ELLs, based on both sets of standards
- Taught hour-long lesson with cohort to after-school group of middle school students
- Analyzed results of lesson and overall experience

**Blacksburg High School***Early Field Experience. Cooperating Teacher: Bill Noble, Geometry and Algebra II*

Blacksburg, VA

Feb 2011–Apr 2011

- Assisted cooperating teacher with a variety of classroom duties
- Tutored students in small groups, one-on-one
- Conducted classroom observations, compared findings with professional research on the 6 NCTM principles

**Virginia Tech Math Emporium***Mathematics Tutor*

Blacksburg, VA

Aug 2010–Dec 2011

- Assisted students in first-, second-year collegiate mathematics courses
- Helped with practice quizzes, homework problems
- Reviewed lessons, clarified content material

**OTHER WORK EXPERIENCE****Charlottesville High School Swimming***Assistant Swim Coach. Head Coach: Ron Price*

Charlottesville, VA

Nov 2012–Feb 2013

**Lakevale Estates***Head Swim Coach*

Vienna, VA

2010–2011

- Instruct children ages 4–18
- Teach basics of water training, various stroke techniques, drill, sprint, endurance training in daily practices
- Coach swim meets, select swimmers for competition, help organize, attend team activities, fundraisers
- Construct swimmer lineups for dual, individual, relay meets
- Create positive learning environment for all swimmers
- 4-1 record (2010); 5-0 record, Division Champions (2011)

**Villa Aquatic Swim and Dive***Assistant Swim Coach. Head Coach: Matt Salerno*

Fairfax, VA

2006–2009

**Virginia Tech Swim Club***Treasurer*

Blacksburg, VA

2009–2011

- Validated organization's identity with IRS
- Set up, administered bank account
- Managed club's income, expense funds
- Created projections, summaries of club's financial activity

*Webmaster*

2009–2011

- Authored, administered, updated club's web site
- Created, sent surveys and election polls to members

**Beanco Aquatics***Assistant Manager. Head Manager: Kevin Adams*

Fairfax, VA

2003–2009

- Employed, supervised other assistant managers and lifeguards
- Designed scheduling systems, employee procedures
- Obtained certification in CPR, First Aid, Lifeguarding, Pool Operations

**PROFESSIONAL DEVELOPMENT**

VCTM Conference, Virginia Beach, VA	Mar 8–9, 2013
VCTM Conference, Roanoke, VA	Mar 9–10, 2012
Secondary Mathematics Instruction in an Inclusive Classroom (3 hr)	Oct 12, 2011
VCTM Conference, Richmond, VA	Mar 11–12, 2011
Preservice Teacher Education with TI-Nspire Technology (9 hr)	Mar 28, 2009

**TECH SKILLS**

Microsoft Office 2008 Suite & Equation Editor	Apple iWork '09 and iLife '09 Suites & Grapher
Key Curriculum Press Geometer’s Sketchpad	Key Curriculum Press TinkerPlots
Calculator-Based Ranger 2; TI-Navigator	SMART Technologies
Logic Studio 9	Sonic Studio Soundblade

HTML	CSS/Less	JavaScript/jQuery	XML/XSLT/XSD	PHP	Java	<del>La</del> TeX
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**AWARDS & ORGANIZATIONS**

Robert Noyce Scholarship	Fall 2011–Spring 2012
Educational Testing Service Recognition of Excellence	Nov 13, 2010
Dean's List	Fall 2006, Fall 2007, Spring 2008
National Society of Collegiate Scholars	2007–2011
Virginia Tech Marching Virginians, Trombone II	2007–2009