

# Carl Brandt Long

2510 2<sup>nd</sup> St South  
Arlington, VA, 22204, USA

1-703-895-6462  
[carlblong@gmail.com](mailto:carlblong@gmail.com)

---

## SUMMARY

Mathematics and drama teacher with 16 years of experience teaching students from ages 8-20 at all academic levels. Experience teaching both International Baccalaureate (IB) and US Common Core curricula. Proven ability to design and administer curricula, lessons, and assessments that meet internal and external standards, while challenging students to think critically and creatively.

## TEACHING EXPERIENCE

### **Washington International School**

**Washington, DC, USA**

*Teacher*

*8/2016 - Present*

- Taught mathematics to students ages 13-18. (IB Math Standard Level; 9<sup>th</sup> Grade Math Advanced; 8<sup>th</sup> Grade Math)
- Communicated successfully with students and families from many different countries and cultures.
- Professional Development: WISSIT conference from Harvard's Project Zero (PZ), and several other PZ workshops. PZ learning community, Thinking about Thinking. Category 2 IB Math SL workshop. Health/Safety training (At-Risk Student, Mandatory Reporting, Eating Disorders, Sexual Misconduct, etc.)
- Collaborated on a coding project with Director of Technology and Learning. Students use TI-Basic and spreadsheets (Excel) to explore mathematics.
- As grade level advisor, supported a group of students (and their parents) through 9<sup>th</sup> and 10<sup>th</sup> grades to ensure and maintain social, emotional, and academic success. Designed and coordinated a program of activities for 9<sup>th</sup> grade activity week.
- Coached students through the Personal Project (an independent study project of their choosing), including planning, data collection, analysis, and reflection.
- Theatre program: Choreographed and taught stage combat for several productions. Assisted theatre teachers as needed.

### **Osborn Park High School**

**Manassas, VA, USA**

*Teacher*

*8/2005 – 7/2016*

- Taught mathematics to students ages 14-20. (US Curriculum: Algebra 1; Geometry; Honors Geometry; Algebra, Functions, and Data Analysis; Algebra 2; Pre-Calculus and Trigonometry)
- Conducted bi-monthly seminar series for gifted 10<sup>th</sup> grade students, centered around science, and exploring topics such as pseudoscience, relativity, ethics, and arts.
- As Math Team Advisor, challenged students with appropriately difficult problems and coached students in problem-solving strategies.
- Presented at district-wide professional development symposium to middle and high school teachers.
- Mentored other faculty and facilitated discussions about student success, teaching strategies, and assessments. Assisted department in transition to standards-based grading.
- Theatre program: Directed four productions at the school and served as assistant director, acting coach, and/or stage combat instructor on several other projects. Managed the drama program while the program chair was on sabbatical. Duties included planning, budgeting, producing, and directing a season; and collaborating with students, other faculty, and administration.

**Del Ray Performing Arts – Jedi Padawan Class/Camp**

**Alexandria, VA, USA**

*Stage Combat Instructor*

*1/2012 – 7/2012*

- Supervised child involvement, content, day schedules of activities, acting in a supervisory role with other teaching staff.
- Developed and taught classes in stage combat and acting to 8-12 year-olds at the basic and intermediate levels. The class emphasizes physical and spatial awareness, safety, verbal and non-verbal communication, and cooperation.

**Prince Edward County High School**

**Farmville, VA, USA**

*Teacher*

*9/2003-7/2005*

- Taught mathematics to students ages 14-20. (US Curriculum: Algebra 1; Geometry)
- Theatre program: Devised and coordinated a brand-new Theatre program. Wrote the school division's theatre curriculum. Planned, directed, and produced 4 productions.

**The International Preparatory School**

**Cleveland, OH, USA**

*Teacher*

*9/2002-7/2003*

- Taught math to students ages 12-14. (US Curriculum: 7<sup>th</sup> and 8<sup>th</sup> grade math)

**EDUCATION AND DISTINCTIONS**

Grinnell College      Grinnell, IA

- BA in Theatre and Mathematics

*5/2002*

Virginia teaching license #CP-0618126

Expires June 30, 2021

- Endorsements – Mathematics, Theatre Arts PreK-12

Claes Nobel Educator of Distinction - National Society of High School Scholars

**REFERENCES**

Mr. David Markus

Upper School Principal, Washington International School

[DAVID.MARKUS@WIS.EDU](mailto:DAVID.MARKUS@WIS.EDU)

Mr. Neil MacDonald

Mathematics Department Chair, Washington International School

[NEIL.MACDONALD@WIS.EDU](mailto:NEIL.MACDONALD@WIS.EDU)

Mr. Jason Ell

Mathematics Department Colleague, Washington International School

[JASON.ELL@WIS.EDU](mailto:JASON.ELL@WIS.EDU)

Ms. Meredith Moore

Grade Level Advisory Colleague, Washington International School

[MEREDITH.MOORE@WIS.EDU](mailto:MEREDITH.MOORE@WIS.EDU)