

2016 Computer Science Professional Learning Opportunities



Listed below are some professional learning opportunities available during the summer of 2016 to support specific computer science courses. Most of these opportunities require school or district partnerships and additional follow up experiences, either online or in person, during the school year. This list does not encompass the total breadth of computer science professional learning opportunities. Local school system central office staff should review professional learning opportunities in depth to determine those that would best fulfill the needs of their school system.

Grade Band	Name	Dates and Location	Cost	Contact Information
K-5	Project Lead the Way Launch https://www.pltw.org/our-programs/pltw-launch/pltw-launch-curriculum	Dates: Dates for modules vary. Contact Karen Parisi to discuss module offerings. Location: University of Maryland Baltimore County	Registration Fee: \$725 includes parking and lunch Accommodations: \$123.05 per night	Karen Parisi, Assistant Director of Engineering Education Initiatives 443-623-7107 kparisi@umbc.edu
K-5	K-5 CS Fundamentals, Code.org https://code.org/educate/curriculum/elementary-school	Date: 7/26/16 Location: College of Southern Maryland sign up online at https://code.org/educate/maryland	Workshops are offered at no charge. However, there may be costs associated with travel, materials, etc. Visit the website for additional information.	Jake Baskin, Director of District Management jake@code.org
K-8	Tynker https://www.tynker.com/school/courses/#/close-modal	Dates and locations vary. Visit the website to find additional information.	Cost vary. Visit the website for additional information.	https://www.tynker.com/school/courses/#/close-modal
6-8	Project Lead the Way Gateway Introduction to Computer Science I https://www.pltw.org/our-programs/pltw-gateway/pltw-gateway-curriculum	Dates: 7/25/16 – 7/29/16 Location: University of Maryland Baltimore County	Registration Fee: \$1,200 includes parking and lunch Accommodations: \$123.05 per night	Karen Parisi, Assistant Director of Engineering Education Initiatives 443-623-7107 kparisi@umbc.edu
6-8	Project Lead the Way Gateway Introduction to Computer Science II https://www.pltw.org/our-programs/pltw-gateway/pltw-gateway-curriculum	Dates: 8/1/16 – 8/5/16 Location: University of Maryland Baltimore County	Registration Fee: \$1,200 includes parking and lunch Accommodations: \$123.05 per night	Karen Parisi, Assistant Director of Engineering Education Initiatives 443-623-7107 kparisi@umbc.edu

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6-8	Code.org <ul style="list-style-type: none"> Computer Science in Science Computer Science in Algebra 	<p>CS in Algebra Date: 7/25/16 – 7/26/16 Location: College of Southern Maryland Sign up here: http://bit.ly/1UhHxfj</p> <p>CS in Science Date 7/27/16- 7/29/16 Location: College of Southern Maryland Sign up here: https://form.jotform.com/60338373405150</p>	Workshops are offered at no charge. However, there may be costs associated with travel, materials, etc. Visit the website for additional information.	Jake Baskin, Director of District Management jake@code.org
9-12	Code.org Exploring Computer Science	<p>Dates: 6/27/16 – 7/1/16 Location: Thomas Edison High School of Technology Only open to teachers in school systems with district partnerships.</p> <p>Dates: 7/5/16 – 7/8/16 Location: Starkey Administration Building sign up on the waitlist at https://code.org/educate/maryland</p>	No cost for teachers from school systems with district partnerships.	Jake Baskin, Director of District Management jake@code.org
9-12	Project Lead the Way Computer Science Principles (<i>College Board Approved AP Computer Science Course</i>) https://www.pltw.org/our-programs/pltw-computer-science/pltw-computer-science-curriculum	<p>Dates: 7/11/16 – 7/22/16</p> <p>Location: University of Maryland Baltimore County</p>	<p>Registration Fee: \$2,400 includes parking and lunch</p> <p>Accommodations: \$123.05 per night</p>	Karen Parisi, Assistant Director of Engineering Education Initiatives 443-623-7107 kparisi@umbc.edu
9-12	CS Matters Computer Science Principles http://csmatters.org/overview	<p>Dates:</p> <ul style="list-style-type: none"> Returning Teachers: 7/11/16- 7/15/16 New Teachers: 7/18/16 – 7/29/16 <p>Location: University of Maryland College Park http://csmatters.org/workshops</p>	Contact CS Matters for specific costs.	Dr. Marie desJardin, Associate Dean for Academic Affairs, UMBC csmattersinmaryland@gmail.com

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9-12	Code.org Computer Science Principles (<i>College Board Approved AP Computer Science Course</i>) https://code.org/educate/professional-learning/cs-principles	Dates and locations vary. Visit the website to find additional information.	Visit the website for additional information.	Jake Baskin, Director of District Management jake@code.org
9-12	College Board's AP Summer Institute Computer Science Principles http://www.goucher.edu/graduate-programs/ap-summer-institute	Dates: 7/11/16 – 7/15/16 Location Goucher College	Registration Fee: \$1,485 Graduate Credit Tuition \$945 Non-Credit Tuition	Shelley Johnson or Barbara Bisset Co-Directors of the Advanced Placement Summer Institute Goucher College shelley.johnson@goucher.edu barbara.bisset@goucher.edu
9-12	College Board's AP Summer Institute Computer Science A http://www.goucher.edu/graduate-programs/ap-summer-institute	Dates: 6/20/16 – 6/24/16 Location: Goucher College	Registration Fee: \$1,485 Graduate Credit Tuition \$945 Non-Credit Tuition	Shelley Johnson or Barbara Bisset Co-Directors of the Advanced Placement Summer Institute Goucher College shelley.johnson@goucher.edu barbara.bisset@goucher.edu

Computer Science Point of Contact

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