










## STEM Summer Programs for Students




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### Grade Listing

<u>Elementary</u>	<u>Middle</u>	<u>High</u>
 <p><b>CEISMIC Summer Peaks Elementary School Program</b> <b>Artbotics: LEGO Robotics</b> <a href="https://www.ceismc.gatech.edu/summerprograms/elementaryschool">https://www.ceismc.gatech.edu/summerprograms/elementaryschool</a></p> <p>Rising 4<sup>th</sup> -6<sup>th</sup> graders</p>	 <p><b>Camp Voyager</b> <a href="http://www.clemson.edu/summer/camps/#Academic">http://www.clemson.edu/summer/camps/#Academic</a> Ages 8-14</p> <p><b>Camp Sewee</b> <a href="http://www.clemson.edu/yli/page/s/sewee4.php">http://www.clemson.edu/yli/page/s/sewee4.php</a> Ages 8-14</p> <p><b>Camp Wildlife</b> <a href="http://www.clemson.edu/yli/page/s/wildlife3.php">http://www.clemson.edu/yli/page/s/wildlife3.php</a> Ages 8-14</p>	 <p>Grades 9<sup>th</sup> -12<sup>th</sup> <a href="http://www.clemson.edu/summer/camps/#Academic">http://www.clemson.edu/summer/camps/#Academic</a></p> <p><b>We do Math</b> <a href="http://www.clemson.edu/ces/wise/outreach/we_do_math.html">http://www.clemson.edu/ces/wise/outreach/we_do_math.html</a> Rising 9<sup>th</sup> - 10<sup>th</sup> graders</p>
 <p>Grades: Current 4th - 6th graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p>	 <p>FAMU Aspiring Engineers Inspiring to Make a Difference (AEIMD) Program</p> <p>Ages 12-16 – June 9-13, 2014</p> <p><a href="http://www.aeimd.yolasite.com/">http://www.aeimd.yolasite.com/</a></p>	 <p>FAMU Aspiring Engineers Inspiring to Make a Difference (AEIMD) Program</p> <p>Ages 12-16 – June 9-13, 2014</p> <p><a href="http://www.aeimd.yolasite.com/">http://www.aeimd.yolasite.com/</a></p>
 <p>Elementary School Engineering Summer Program Rising 3<sup>rd</sup> -5<sup>th</sup> graders <a href="http://www.engr.ncsu.edu/theengineeringplace/summerprograms/elem-school/">http://www.engr.ncsu.edu/theengineeringplace/summerprograms/elem-school/</a></p>	 <p><b>CEISMIC Summer Peaks Middle School Program</b> <b>App/Game Academy IA: Intro to App/Game Development</b> <a href="https://www.ceismc.gatech.edu/summerprograms/middleschool">https://www.ceismc.gatech.edu/summerprograms/middleschool</a> Rising 6<sup>th</sup> -9<sup>th</sup> graders</p> <p><b>Architecture: Explore the World of Designing Buildings</b> <a href="https://www.ceismc.gatech.edu/summerprograms/middleschool">https://www.ceismc.gatech.edu/summerprograms/middleschool</a> Rising 7<sup>th</sup> -9<sup>th</sup> Graders</p>	 <p><b>CEISMIC Summer Peaks High School Program</b> <b>Thrill-A-Minute: Roller Coaster Physics</b> Rising 10<sup>th</sup> and 12<sup>th</sup> Graders <a href="https://www.ceismc.gatech.edu/summerprograms/highschool">https://www.ceismc.gatech.edu/summerprograms/highschool</a></p> <p><b>It's Make or Break time!</b> <a href="https://www.ceismc.gatech.edu/summerprograms/highschool">https://www.ceismc.gatech.edu/summerprograms/highschool</a> Rising 10<sup>th</sup> -12<sup>th</sup> graders</p>







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	<p><b>LEGO Mindstorms I</b> <a href="https://www.ceismc.gatech.edu/summerprograms/middleschool">https://www.ceismc.gatech.edu/summerprograms/middleschool</a> Rising 6<sup>th</sup> -9<sup>th</sup> graders</p> <p><b>LEGO II - Biorobotics and Human Modeling</b> <a href="https://www.ceismc.gatech.edu/summerprograms/middleschool">https://www.ceismc.gatech.edu/summerprograms/middleschool</a> Rising 7<sup>th</sup> -9<sup>th</sup> graders</p>	<p><b>Career Discovery in Architecture</b> <a href="https://www.ceismc.gatech.edu/summerprograms/highschool">https://www.ceismc.gatech.edu/summerprograms/highschool</a></p>
<p><b>UF UNIVERSITY of FLORIDA</b></p> <p>Engineering GatorTRAX Grades 3-12 <a href="http://www.ufgatortrax.com/">http://www.ufgatortrax.com/</a></p>	<p> <b>HAMPTON UNIVERSITY</b></p> <p><b>A Plus (A+) for Pre-College Students</b> Rising 8<sup>th</sup>-12<sup>th</sup> graders <a href="http://honorscollege.hampton.edu/aplus.cfm">http://honorscollege.hampton.edu/aplus.cfm</a></p>	<p> <b>HAMPTON UNIVERSITY</b></p> <p>Young Diplomats Program Rising 9<sup>th</sup>- 12<sup>th</sup> graders <a href="http://www.hamptonu.edu/student-services/assessment/yd/">http://www.hamptonu.edu/student-services/assessment/yd/</a></p> <p>National Summer Transportation Institute (NSTI) Program <a href="http://www.hamptonu.edu/academics/summer/trans_institute.htm">http://www.hamptonu.edu/academics/summer/trans_institute.htm</a></p>
	<p> <b>Mississippi State UNIVERSITY</b></p> <p><b>Vehicle Design</b> Current 4<sup>th</sup>-8<sup>th</sup> graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p> <p><b>Car Wars</b> Current 4<sup>th</sup> and 8<sup>th</sup> graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p> <p><b>Video Game Engineering</b> Current 4<sup>th</sup> and 8<sup>th</sup> graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p> <p><b>Wacky Wheels</b> Grades: Current 4th-8th graders</p>	<p> <b>Mississippi State UNIVERSITY</b></p> <p><b>2014 Engineering for Everyone (E4E)</b> Rising 10<sup>th</sup> and 12<sup>th</sup> graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p> <p><b>2014 MSTI: Mississippi Summer Transportation Institute</b> Current 9<sup>th</sup>- 10<sup>th</sup> graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p>

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	<p><a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p> <p><b>2014 Women in Action</b> Grades: Current 7th - 12th graders <a href="http://www.bagley.msstate.edu/outreach/summer-engineering-academies/">http://www.bagley.msstate.edu/outreach/summer-engineering-academies/</a></p>	
	 <p>Middle School Engineering Summer Program Rising 6<sup>th</sup>-9<sup>th</sup></p> <p><a href="http://www.engr.ncsu.edu/theengineeringplace/summerprograms/middle-school/">http://www.engr.ncsu.edu/theengineeringplace/summerprograms/middle-school/</a></p>	 <p>HOWARD UNIVERSITY The Pre-College for Engineering Systems Outreach Program <b>A Summer Residential Academy for STEM Students:</b> Juniors &amp; Seniors</p> <p><a href="http://howardpces.wix.com/pces">http://howardpces.wix.com/pces</a></p>
	 <p>Engineering GatorTRAX Grades 3-12</p> <p><a href="http://www.ufgatortrax.com/">http://www.ufgatortrax.com/</a></p>	 <p>Tuskegee University Multiple Programs Available <a href="http://www.tuskegee.edu/academics/colleges/ceps/ceps_special_programs/pre-college_program_in_engineering.aspx">http://www.tuskegee.edu/academics/colleges/ceps/ceps_special_programs/pre-college_program_in_engineering.aspx</a></p>
	 <p>Summer Academy Grades 8-10 <a href="http://www.outreach.olemiss.edu/youth/summer_academy/">http://www.outreach.olemiss.edu/youth/summer_academy/</a></p>	 <p>Summer Programs for High School Rising 9<sup>th</sup>-10<sup>th</sup> graders <a href="http://www.engr.ncsu.edu/theengineeringplace/summerprograms/high-school/day.php">http://www.engr.ncsu.edu/theengineeringplace/summerprograms/high-school/day.php</a></p> <p>Rising 11<sup>th</sup> -12<sup>th</sup> graders</p>

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		<a href="http://www.engr.ncsu.edu/theengineeringplace/summerprograms/high-school/residential.php">http://www.engr.ncsu.edu/theengineeringplace/summerprograms/high-school/residential.php</a>
	 <b>UNIVERSITY of VIRGINIA</b> Bernard Harris Summer Science Camp (UVA) Grades 6-8 <a href="http://www.seas.virginia.edu/admin/diversity/pre_college/bhssc.php">http://www.seas.virginia.edu/admin/diversity/pre_college/bhssc.php</a>	 <b>UNIVERSITY of FLORIDA</b> Engineering GatorTRAX Grades 3-12 <a href="http://www.ufgatortrax.com/">http://www.ufgatortrax.com/</a>
	 Middle School Introduction to Engineering (MITE) Currently enrolled 6th and 7th graders. <a href="http://www.engr.utk.edu/diversity/pre-college/mites7/">http://www.engr.utk.edu/diversity/pre-college/mites7/</a>	 Young Scholars Internship Program 10 <sup>th</sup> -12 <sup>th</sup> Grade (Must be atleast 16 yrs old) <a href="http://www.caes.uga.edu/academics/internships/youngscholars/">http://www.caes.uga.edu/academics/internships/youngscholars/</a>  Avian Adventures Rising 11 <sup>th</sup> -12 <sup>th</sup> graders <a href="http://www.caes.uga.edu/departments/poultry/schprogram/index.htm">http://www.caes.uga.edu/departments/poultry/schprogram/index.htm</a>
		 <b>UNIVERSITY of LOUISVILLE</b> Inspire 2009 Grades 9-12 <a href="http://louisville.edu/speed/inspire.html">http://louisville.edu/speed/inspire.html</a>
		 <b>UNIVERSITY of MIAMI</b> Summer Scholars Program Grades 10-11 <a href="http://miami.edu/dcie/index.php/ssp">http://miami.edu/dcie/index.php/ssp</a>

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		 <p>Summer College Grades 11-12 <a href="http://www.outreach.olemiss.edu/Summer_High_School/high_school/">http://www.outreach.olemiss.edu/Summer_High_School/high_school/</a></p>
		 <p>High School Introduction to Engineering Systems (HITES) Currently enrolled 10th and 11th graders <a href="http://www.engr.utk.edu/diversity/pre-college/hites/">http://www.engr.utk.edu/diversity/pre-college/hites/</a></p>
		 <p><b>Engineering Concepts Institute – E.C.I.</b> June 9-July 3, 2014 2014 Graduating High School Seniors <a href="http://www.tnstate.edu/engineering/precollege.aspx">http://www.tnstate.edu/engineering/precollege.aspx</a></p> <p><b>National Summer Transportation Institute – N.S.T.I.</b> June 9-July 3, 2014 (<i>tentative dates</i>) Eligibility: Rising 10th – 12th Grade Students <a href="http://www.tnstate.edu/engineering/precollege.aspx">http://www.tnstate.edu/engineering/precollege.aspx</a></p> <p><b>Pre-Engineering Program to Stimulate Interest in Engineering (P.E.P.S.I.E.)</b> July 21-25, 2014 Eligibility: Rising 9th – 11th Grade Students <a href="http://www.tnstate.edu/engineering/precollege.aspx">http://www.tnstate.edu/engineering/precollege.aspx</a></p>