



ELIZABETH CITY STATE UNIVERSITY

SUMMER PROGRAMS 2016

Department	Summer Program	Dates	Time	Summary	Targeted Age Group	Cost	Contact Person
Mathematics & Computer Science	USMASH Program (Using Science and Mathematics to Achieve Success in High School)	June 20 – July 1, 2016	9:00am–5:00pm	U.S.M.A.S.H. is dedicated to helping students realize that science and mathematics are subjects they can enjoy and excel in through their high school career. Activities this summer will include exciting mathematics and science explorations in forensics, biology, chemistry, and a creative project which will be designed and presented by the students at the closing ceremony.	Rising 9th, 10th and 11th graders	\$40	Dr. Farrah Jackson Ward by phone at (252) 335 – 3544 or via email at fjward@ecsu.edu .
Technology/Aviation	NASA MUREP Aerospace Academy (Two Residential one-week Academies)	June 19 – June 24, 2016 June 26 – July 1, 2016	Residential	The goal of the program is to improve STEM literacy by engaging students, family members and teachers through integration of emerging technologies. Activities during summer will introduce students to STEM fields to careers in aerospace through a balanced mix of theory, hands-on activities, field trips, and guest seminars/lectures. The project will adopt a well-established NASA curriculum with problem-based learning at its core and integrate 3D printing technology, sensor-based measurement systems, and mini Unmanned	9-12 th graders	No Cost	Dr. Kuldeep Rawat 252-335-3846 ksrawat@ecsu.edu Or Mr. Warren Poole 252-335-3443 wepoole@ecsu.edu



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				Aerial Vehicle (UAV) design activities to enhance authentic and experiential learning experiences.			
Technology/Aviation	Aviation Career Education (ACE) Camps (Two Residential one-week Camps)	June 19 – June 24, 2016 June 26 – July 1, 2016	Residential	The ACE (Aviation Career Education) Academy program at ECSU is an exciting hands-on week-long residential aviation program for high school students. Conducted by the Aviation Science program, the camps have focused on aviation, aeronautical science, flight theory, airplanes as a vehicle, aviation history, STEM concepts as it relates to aviation, socio-economic benefits of aviation, and aviation careers. As the only four-year collegiate aviation education program in the State of North Carolina, the mission of the Aviation Science Program is to provide quality aviation education to a diverse student body by offering specializations in areas relevant to the highly competitive aerospace/aviation industry.	9-12 th graders	No Cost	Mr. Orestes Gooden 252-335-3822 odgooden@ecsu.edu Or Mr. Warren Poole 252-335-3443 wepoole@ecsu.edu
Technology/Aviation	Summer Transportation Institute	June 13, 2016 – July 11, 2016	9am- 3pm	The primary goal of STI at ECSU is to introduce high school students to the potential STEM career opportunities that exist in the area of transportation. Activities	11 th and 12 th graders	No Cost	Dr. Ellis Lawrence 252-335-3444 eelawrence@ecsu.edu <u>u</u>



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				will include classroom instruction and laboratory experiments. Field trips will expose the students to a wide variety of careers in transportation while emphasizing the importance of mastering a STEM education.			
NC-MSEN	Summer Transportation Institute (Middle School)	June 20, 2016 – July 8, 2016	8am-5pm	This project will impact middle school students by providing career awareness and learning experiences that focus on transportation and related courses of study. Students will enroll in five classes; Enhancement, Math, Computer Programing, Career Exploration, and Bridge Building. During this three week period students will be exposed to rigorous hands-on, inquiry-based activities and lab experiences in STEM. The summer session will include field trips and other activities that incorporate self-discovery, cooperative learning, goal setting, career exploration, as well as academic/career advising.	7 th and 8 th graders	No Cost	Mr. Milton Bond 252-335-3409 mtbond@ecsu.edu Or Mr. Antonio Rook 252-335-3468 adrook@ecsu.edu
Special Programs	Upward Bound	June 27, 2016 – August 5, 2016	Residential 4 Weeks	The purpose of the Upward Bound Program is to generate in its participants, the skills and motivation necessary to persist in, enter into and complete a program of secondary and post-	9 th through 12 th graders	No Cost	Mrs. Quay Dozier 252-335-3368 qjdozier@ecsu.edu



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				secondary education. The summer instructional component is a six week intensive academic, vocational and social development program designed to establish and maintain excellence in education. Students receive the opportunity to live on the university campus and participate in cultural enrichment activities which provide students with insights and experiences that will generate the motivation necessary to proceed with furthering their education.			
Mathematics & Computer Science	NASA PIMERS Summer Middle School Program	June 13 - June 24	9:00am – 3:00pm	PIMERS on topics related to robotics and remote sensing.	Grades 7 & 8	No Cost	Dr. Darnell Johnson 252-335-3696
Mathematics & Computer Science	Arctic and Antarctic Research Training	June 7- July 29	9:00am - 6pm	The URE AaA program objective is to promote the professional development of minority undergraduate students through their participation in ocean, marine and polar science research.	Undergraduate STEM majors	No Cost	Dr. Linda Hayden 252-335-3696
Athletics	7 on 7 Camp (Football)	June 13	8am-4pm		Ages 14-18	\$100 per team	Coach Monterio Hand 252-335-3827 and Graham Hobbs at 252-335-3700 or ejwilson@ecsu.edu



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Athletics	Individual/Position Camp (Football)	June 14	TBD		Ages 7-12	\$40 per person	Coach Monterio Hand 252-335-3827 and Graham Hobbs at 252-335-3700 or ejwilson@ecsu.edu
Athletics	Lil' Viking Day Camp (Football)	June 16	9am-3pm		Ages: 6-14	\$25 per person	Coach Monterio Hand 252-335-3827 and Graham Hobbs at 252-335-3700
Athletics	Team Camp (Women's Basketball)	June 17-18	9am-5pm			\$100 (1 Day School Registration Fee/3 games) \$155 (2 Day School Registration Fee/6 games)	Coach Laquanda Dawkins Iddawkins@ecsu.edu or 252-335-8772
Athletics	Lil Vikings Basketball Camp (Women's Basketball)	June 21-23	8am-noon		Ages 8-13	\$85	Coach Laquanda Dawkins, Iddawkins@ecsu.edu or 252-335-8772
Athletics	Guard/Post Position Camp (Women's Basketball)	June 24-25	9am-2pm		Ages 12-17	\$85	Coach Laquanda Dawkins, Iddawkins@ecsu.edu or 252-335-8772
Athletics	Individuals Camp	August 1-3	9am-noon		Ages: 7-12	\$85	Coach Alico Dunk



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	(Men's Basketball)						ajdunk@ecsu.edu or 252-335-3461
Athletics	Guard/Post Position Camp (Men's Basketball)	August 3-4	2pm-5pm		Ages: 13-18	\$85	Coach Alico Dunk ajdunk@ecsu.edu or 252-335-3461
Athletics	Viking Sports Camp (Basketball, football, tennis, etc.)	July 11-22 (Mon.-Fri.)	9am-1pm		Ages: 5-15	\$160 per child (Payment is for two week period only)	Richard Harfst rharfst@ecsu.edu or 252-339-3411/3396
Radio and TV Services	CAMP ASPIRE: 2016 Girls Leadership Workshop	June 28-30	8:30am-4:30pm	This camp focuses on Leadership skills, self-confidence, and success strategies for young ladies. Complete application online: www.changeenterprises.org	Rising 6 th & 7 th graders	\$20: Includes lunch, snack and program materials. Deadline: June 3, 2016/registration and payment due: June 10	