

Source: North Carolina Institute for Climate Studies.
 Contact: Linda Copley at lcopley@ncics.org

Survey of Programs Related to Climate Science Fields at America's HBCUs					
School	Location	Degree	Contact	email	Link
Atmospheric Science					
Hampton University	Hampton, VA	PhD Atmospheric Science	Dr. Robert P. Loughman	cas@hamptonu.edu	https://science.hamptonu.edu/aps/
Howard University	Washington, DC	PhD Atmospheric Sciences	Dr. Sonya Smith	ssmith@howard.edu	https://gs.howard.edu/graduate-programs/atmospheric-science
North Carolina A&T University	Greensboro, NC	PhD Applied Science and Technology (in Atmospheric, Environmental and Energy Science)	Keith Schimmel, Ph.D.	schimmel@ncat.edu	https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php
Hampton University	Hampton, VA	MS Atmospheric Science	Dr. Robert P. Loughman	cas@hamptonu.edu	https://science.hamptonu.edu/aps/
Howard University	Washington, DC	MS Atmospheric Sciences	Dr. Sonya Smith	ssmith@howard.edu	https://gs.howard.edu/graduate-programs/atmospheric-science
Jackson State University	Jackson, MS	BS Earth System Science			https://www.jsums.edu/physics/geoscience/
Jackson State University	Jackson, MS	BS Meteorology			https://www.jsums.edu/physics/atmospheric-sciences/
North Carolina A&T University	Greensboro, NC	BS Atmospheric Sciences and Meteorology	Dr. Richard Hammond	rhammond@ncat.edu	https://www.ncat.edu/cost/departments/physics/index.php
Data Science					
Grambling State University	Grambling, LA	BS Cloud Computing	Dr. Y. B. Reddy	ybreddy@gram.edu	https://www.gram.edu/academics/majors/arts-and-sciences/cloud/
Jackson State University	Jackson, MS	PhD Computational Data-Enabled Sciences and Engineering (CDS&E)	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	https://www.jsums.edu/math/graduate-studies/
North Carolina A&T University	Greensboro, NC	PhD Applied Science and Technology (in Data Science and Analytics)	Keith Schimmel, Ph.D.	schimmel@ncat.edu	https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php
North Carolina A&T University	Greensboro, NC	PhD Computational Data Science and Engineering	Balakrishna Gokaraju	bgokaraju@ncat.edu	https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php
North Carolina A&T University	Greensboro, NC	MS Data Science and Engineering	Balakrishna Gokaraju	bgokaraju@ncat.edu	https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php
Southern University and A&M College	Baton Rouge, LA	MS Computer Science (in Data Analytics and Data mining)	Dr. Ebrahim Khosrav	Ebrahim_khosravi@subr.edu	https://www.subr.edu/assets/subr/GradSchool/Master-of-Computer-Science.pdf
University of Maryland Eastern Shore	Princess Anne, MD	MS Applied Computer Science	Albert Casavant	acasavant@umes.edu	https://www.umes.edu/MCS/Pages/Curriculum-for-Graduate-Program/
Central State University	Wilberforce, OH	BS Computer Science (minor in Computational Science)			https://www.centralstate.edu/academics/cse/mcs.php?num=7
Fisk University	Nashville, TN	BS Data Science	Cathy Martin, PhD	camartin@fisk.edu	https://www.fisk.edu/academics/nsmb/department-of-mathematics-and-computer-science/data-science/data-science-requirements/
Xavier University of Louisiana	New Orleans, LA	BS Data Science	Sindhu Unnithan, Ph.D.	sunnitha@xula.edu	http://catalog.xula.edu/preview_program.php?catoid=37&poid=8396&returnto=1976
Environmental Science					
Florida A&M University	Tallahassee, FL	PhD Environmental Science	Ibeanusi, Victor	victor.ibeanusi@famou.edu	https://www.famu.edu/index.cfm?environmentalscience&PhDDegree
Jackson State University	Jackson, MS	PhD Environmental Science	Dr. T. Turner	timothy.turner@jsums.edu	https://www.jsums.edu/graduateschool/files/2020/09/JSU-Graduate-Catalog-May-2019-Updated-Version.pdf
Bethune-Cookman University	Daytona Beach, FL	MS Integrated Environmental Science	Michael A. Reiter, PhD	reiterm@cookman.edu	https://www.cookman.edu/academics/schools/graduate/msies/index.html
Delaware State University	Dover, DE	MS Natural Resources (in Environmental Science)	Mingxin Guo, PhD	mguo@desu.edu	https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-ms
Florida A&M University	Tallahassee, FL	MS Environmental Science	Ibeanusi, Victor	victor.ibeanusi@famou.edu	https://www.famu.edu/index.cfm?environmentalscience&MasterDegree

Jackson State University	Jackson, MS	MS Environmental Science	Dr. Richard Alo`	richard.a.alo@jsums.edu	http://www.jsums.edu/science/files/2015/02/degree_placard0215.pdf
Kentucky State University	Frankfort, KY	MS Environmental Studies	Kirk W. Pomper, PhD	kirk.pomper@kysu.edu	https://www.kysu.edu/academics/college-ac/school-of-ace/ag-curr/master-of-science-in-environmental-studies-2.php
Lincoln University	Jefferson City, MO	MS Environmental Science			https://www.lincolnu.edu/web/agriculture-and-environmental-sciences/master-of-science-in-environmental-science;jsessionid=33D6EB6CAC6E992661535564C652D43B
North Carolina Central University	Durham, NC	MS Earth Sciences, Applied Concentration	Gordana Vlahovic	gvlahovic@nccu.edu	https://www.nccu.edu/academics/graduate-programs/earth-sciences-ms-applied-concentration
Tuskegee University	Tuskegee, AL	MS Environmental Sciences	Dr. Desmond Mortley	mortleyd@mytu.tuskegee.edu	https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/Graduate%20Studies/Graduate%20Programs/Environmental%20Sciences.pdf
Alabama A&M University	Huntsville, AL	BS Environmental Science	Dr. Wubishet Tadesse	wubishet.tadesse@aamu.edu	https://www.aamu.edu/academics/undergraduate-studies/bachelor-science-environmental-science.html
Allen University	Columbia, SC	BS Environmental Science			https://allenuiversity.edu/majors-and-concentrations
Bethune-Cookman University	Daytona Beach, FL	BS Integrated Environmental Science	Michael A. Reiter, PhD	reiterm@cookman.edu	https://catalog.cookman.edu/preview_program.php?catoid=36&poid=3624&returnto=2363
Clafin University	Orangeburg, SC	BS Environmental Science	DR. DERRICK J. SWINTON	deswinton@clafin.edu	https://www.clafin.edu/academics-research/schools-departments/school-of-natural-sciences-and-mathematics/department-of-biology/environmental-science
Delaware State University	Dover, DE	BS Natural Resources (in Environmental Science)	Mingxin Guo, PhD	mguo@desu.edu	https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-bs
Florida A&M University	Tallahassee, FL	BS Environmental Science	Ibeanusi, Victor	victor.ibbeanusi@famu.edu	https://www.famu.edu/index.cfm?environmentalscience&BachelorDegrees
Florida Memorial University	Miami Gardens, FL	BS Environmental Studies	Dr. Rose Mary Stiffin	rstiffin@fmuniv.edu	https://www.fmuniv.edu/school-of-arts-and-sciences/departments/department-of-health-natural-sciences/degree-programs/bs-in-environmental-studies/
Miles College	Fairfield, AL	BS Environmental Science			https://www.miles.edu/academics/natural-sciences-mathematics
North Carolina Central University	Durham, NC	BS Environmental and Geographic Sciences			https://www.nccu.edu/academics/undergraduate-programs/environmental-and-geographic-sciences-geoscience-concentration-bs
Savannah State University	Savannah, GA	BS Environmental Science	Kenneth Sajwan	sajwank@savannahstate.edu	https://www.savannahstate.edu/cost/mar-env-science/environmental-science/index.shtml
Spelman College	Atlanta, GA	BS Environmental Science	Lori Simon-Smith	lsimon4@spelman.edu	https://www.spelman.edu/academics/majors-and-programs/environmental-and-health-sciences/environmental-sciences-major
The Lincoln University	Oxford, PA	BS Environmental Science	ANNA HULL, PH.D.	AHULL@LINCOLN.EDU	https://www.lincoln.edu/academics/undergraduate-programs/environmental-science-bs-ba-minor
Tuskegee University	Tuskegee, AL	BS Environmental Sciences	Dr. Desmond Mortley	mortleyd@mytu.tuskegee.edu	https://www.tuskegee.edu/programs-courses/colleges-schools/caens/daes/undergraduate-degree-programs/enrp
Xavier University of Louisiana	New Orleans, LA	BS Physics with Dual Degree in Environmental Engineering	Anderson Sunda-Meya, Ph.D.	asundame@xula.edu	http://catalog.xula.edu/preview_program.php?catoid=37&poid=8410&returnto=1976
Huston-Tillotson University	Austin, TX	BA Environmental Studies/Env Justice	Dr. Amanda M. Masino	ammasino@htu.edu	https://htu.edu/academics/colleges/cas/dept-of-natural-sciences-mathematics/environmental-studies-2
Alcorn State University	Lorman, MS	MS Geospatial Engineering Technology	Donald "Don" Smith	dsmith@alcorn.edu	https://www.alcorn.edu/uploaded/files/oa/schools/grad/2020-2021_Degree_Plan-Geospatial_Engineering_Technology-Thesis_Plan.pdf
Marine Science					

	Savannah State University	Savannah, GA	MS Marine Science			https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-ms.shtml
	University of Maryland Eastern Shore	Princess Anne, MD	MS Marine-Estuarine-Environmental Sciences			https://www.umes.edu/sciences/
	Hampton University	Hampton, VA	BS Marine and Environmental Science	Dr. Deidre M. Gibson	deidre.gibson@hamptonu.edu	https://science.hamptonu.edu/mes/
	Savannah State University	Savannah, GA	BS Marine Science			https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-bs.shtml
	University of Maryland Eastern Shore	Princess Anne, MD	BS Marine Sciences			http://catalog.umes.edu/preview_program.php?catoid=15&poid=2570&returnto=471
Statistics and Applied Mathematics						
	Howard University	Washington, DC	PhD Mathematics	Dr. Bourama Toni	bourama.toni@howard.edu	https://gs.howard.edu/graduate-programs/mathematics
	Morgan State University	Baltimore, MD	Ph.D. in Industrial and Computational Mathematics	Dr. Xuming Xie	Xuming.Xie@morgan.edu	https://www.morgan.edu/school_of_computer_mathematical_and_natural_sciences/departments_and_programs/mathematics/graduate_programs/phd_in_industrial_and_computational_mathematics.html
	Bowie State University	Bowie, MD	MS Applied & Computational Mathematics			https://www.bowiestate.edu/academics/colleges/college-of-arts-and-sciences/departments/mathematics/graduate-programs.php
	Delaware State University	Dover, DE	MS Mathematics, Applied			https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-applied-ms
	Elizabeth City State University	Elizabeth City, NC	MS Mathematics (in Applied)	Dr. Kenneth L. Jones, Ph.D.	kjones@ecu.edu	https://www.ecu.edu/academics/graduate/programs/master-of-science-mathematics/index.html
	Hampton University	Hampton, VA	MS Applied Mathematics - Computational Mathematics	Dr. James Tipton	james.tipton@hamptonu.edu	https://science.hamptonu.edu/math/gradprog/
	Hampton University	Hampton, VA	MS Applied Mathematics - Nonlinear Science	Dr. James Tipton	james.tipton@hamptonu.edu	https://science.hamptonu.edu/math/gradprog/
	Hampton University	Hampton, VA	MS Applied Mathematics - Statistics and Probability	Dr. James Tipton	james.tipton@hamptonu.edu	https://science.hamptonu.edu/math/gradprog/
	Jackson State University	Jackson, MS	MS Applied Mathematics	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	https://www.jsums.edu/math/graduate-studies/
	North Carolina A&T University	Greensboro, NC	MS Applied Mathematics	Dr. Alexandra Kurepa	bgokaraju@ncat.edu edukurepa@ncat.edu	https://www.ncat.edu/cost/graduate-programs/ms-in-mathematics-applied.php
	Delaware State University	Dover, DE	BS Mathematics with Data Analytics			https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-data
	Jackson State University	Jackson, MS	BS Statistics	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	https://www.jsums.edu/math/undergraduate-studies/
	Oakwood University	Huntsville, AL	BS Applied Mathematics			https://www2.oakwood.edu/academic-experience/school-of-arts-sciences/math-computer-sciences/
	Stillman College	Tuscaloosa, AL	BS Computational and Information Sciences			https://stillman.edu/arts-and-science/
	Xavier University of Louisiana	New Orleans, LA	BS Statistics	Sindhu Unnithan, Ph.D.	sunnitha@xula.edu	https://www.xula.edu/department/statistics-program
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