

## Survey of Programs Related to Climate Science Fields at America's HBCUs

<i>School</i>	<i>Location</i>	<i>Degree</i>	<i>Contact</i>	<i>email</i>	<i>Link</i>
<b>Atmospheric Science</b>					
<b>Hampton University</b>	Hampton, VA	PhD Atmospheric Science	Dr. Robert P. Loughman	cas@hamptonu.edu	<a href="https://science.hamptonu.edu/aps/">https://science.hamptonu.edu/aps/</a>
<b>Howard University</b>	Washington, DC	PhD Atmospheric Sciences	Dr. Sonya Smith	ssmith@howard.edu	<a href="https://gs.howard.edu/graduate-programs/atmospheric-science">https://gs.howard.edu/graduate-programs/atmospheric-science</a>
<b>North Carolina A&amp;T University</b>	Greensboro, NC	PhD Applied Science and Technology (in Atmospheric, Environmental and Energy Science)	Keith Schimmel, Ph.D.	schimmel@ncat.edu	<a href="https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php">https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php</a>
<b>Hampton University</b>	Hampton, VA	MS Atmospheric Science	Dr. Robert P. Loughman	cas@hamptonu.edu	<a href="https://science.hamptonu.edu/aps/">https://science.hamptonu.edu/aps/</a>
<b>Howard University</b>	Washington, DC	MS Atmospheric Sciences	Dr. Sonya Smith	ssmith@howard.edu	<a href="https://gs.howard.edu/graduate-programs/atmospheric-science">https://gs.howard.edu/graduate-programs/atmospheric-science</a>
<b>Jackson State University</b>	Jackson, MS	BS Earth System Science			<a href="https://www.jsums.edu/physics/geoscience/">https://www.jsums.edu/physics/geoscience/</a>
<b>Jackson State University</b>	Jackson, MS	BS Meteorology			<a href="https://www.jsums.edu/physics/atmospheric-sciences/">https://www.jsums.edu/physics/atmospheric-sciences/</a>
<b>North Carolina A&amp;T University</b>	Greensboro, NC	BS Atmospheric Sciences and Meteorology	Dr. Richard Hammond	rhammond@ncat.edu	<a href="https://www.ncat.edu/cost/departments/physics/index.php">https://www.ncat.edu/cost/departments/physics/index.php</a>
<b>Data Science</b>					
<b>Grambling State University</b>	Grambling, LA	BS Cloud Computing	Dr. Y. B. Reddy	ybreddy@gram.edu	<a href="https://www.gram.edu/academics/majors/arts-and-sciences/cloud/">https://www.gram.edu/academics/majors/arts-and-sciences/cloud/</a>
<b>Jackson State University</b>	Jackson, MS	PhD Computational Data-Enabled Sciences and Engineering (CDS&E)	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	<a href="https://www.jsums.edu/math/graduate-studies/">https://www.jsums.edu/math/graduate-studies/</a>
<b>North Carolina A&amp;T University</b>	Greensboro, NC	PhD Applied Science and Technology (in Data Science and Analytics)	Keith Schimmel, Ph.D.	schimmel@ncat.edu	<a href="https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php">https://www.ncat.edu/cost/graduate-programs/phd-in-applied-science-and-technology.php</a>
<b>North Carolina A&amp;T University</b>	Greensboro, NC	PhD Computational Data Science and Engineering	Balakrishna Gokaraju	bgokaraju@ncat.edu	<a href="https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php">https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php</a>
<b>North Carolina A&amp;T University</b>	Greensboro, NC	MS Data Science and Engineering	Balakrishna Gokaraju	bgokaraju@ncat.edu	<a href="https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php">https://www.ncat.edu/academics/graduate-programs/coe/computational-science-and-engineering.php</a>
<b>Southern University and A&amp;M College</b>	Baton Rouge, LA	MS Computer Science (in Data Analytics and Data mining)	Dr. Ebrahim Khosrav	Ebrahim_khosravi@subr.edu	<a href="https://www.subr.edu/assets/subr/GradSchool/Master-of-Computer-Science.pdf">https://www.subr.edu/assets/subr/GradSchool/Master-of-Computer-Science.pdf</a>
<b>University of Maryland Eastern Shore</b>	Princess Anne, MD	MS Applied Computer Science	Albert Casavant	acasavant@umes.edu	<a href="https://www.umes.edu/MCS/Pages/Curriculum-for-Graduate-Program/">https://www.umes.edu/MCS/Pages/Curriculum-for-Graduate-Program/</a>
<b>Central State University</b>	Wilberforce, OH	BS Computer Science (minor in Computational Science)			<a href="https://www.centralstate.edu/academics/cse/mcs.php?num=7">https://www.centralstate.edu/academics/cse/mcs.php?num=7</a>
<b>Fisk University</b>	Nashville, TN	BS Data Science	Cathy Martin, PhD	camartin@fisk.edu	<a href="https://www.fisk.edu/academics/nsmb/department-of-mathematics-and-computer-science/data-science/data-science-requirements/">https://www.fisk.edu/academics/nsmb/department-of-mathematics-and-computer-science/data-science/data-science-requirements/</a>
<b>Xavier University of Louisiana</b>	New Orleans, LA	BS Data Science	Sindhu Unnithan, Ph.D.	sunnitha@xula.edu	<a href="http://catalog.xula.edu/preview_program.php?catoid=37&amp;poid=8396&amp;returnto=1976">http://catalog.xula.edu/preview_program.php?catoid=37&amp;poid=8396&amp;returnto=1976</a>
<b>Environmental Science</b>					
<b>Florida A&amp;M University</b>	Tallahassee, FL	PhD Environmental Science	Ibeanusi, Victor	victor.ibeausi@famou.edu	<a href="https://www.famu.edu/index.cfm?environmentalscience&amp;PhDDegree">https://www.famu.edu/index.cfm?environmentalscience&amp;PhDDegree</a>
<b>Jackson State University</b>	Jackson, MS	PhD Environmental Science	Dr. T. Turner	timothy.turner@jsums.edu	<a href="https://www.jsums.edu/graduateschool/files/2020/09/JSU-Graduate-Catalog-May-2019-Updated-Version.pdf">https://www.jsums.edu/graduateschool/files/2020/09/JSU-Graduate-Catalog-May-2019-Updated-Version.pdf</a>
<b>Bethune-Cookman University</b>	Daytona Beach, FL	MS Integrated Environmental Science	Michael A. Reiter, PhD	reiterm@cookman.edu	<a href="https://www.cookman.edu/academics/schools/graduate/msies/index.html">https://www.cookman.edu/academics/schools/graduate/msies/index.html</a>
<b>Delaware State University</b>	Dover, DE	MS Natural Resources (in Environmental Science)	Mingxin Guo, PhD	mguo@desu.edu	<a href="https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-ms">https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-ms</a>
<b>Florida A&amp;M University</b>	Tallahassee, FL	MS Environmental Science	Ibeanusi, Victor	victor.ibeausi@famou.edu	<a href="https://www.famu.edu/index.cfm?environmentalscience&amp;MasterDegree">https://www.famu.edu/index.cfm?environmentalscience&amp;MasterDegree</a>

<b>Jackson State University</b>	Jackson, MS	MS Environmental Science	Dr. Richard Alo`	richard.a.alo@jsums.edu	<a href="http://www.jsums.edu/science/files/2015/02/degree_placard0215.pdf">http://www.jsums.edu/science/files/2015/02/degree_placard0215.pdf</a>
<b>Kentucky State University</b>	Frankfort, KY	MS Environmental Studies	Kirk W. Pomper, PhD	kirk.pomper@kysu.edu	<a href="https://www.kysu.edu/academics/college-ac/school-of-ace/ag-curr/master-of-science-in-environmental-studies-2.php">https://www.kysu.edu/academics/college-ac/school-of-ace/ag-curr/master-of-science-in-environmental-studies-2.php</a>
<b>Lincoln University</b>	Jefferson City, MO	MS Environmental Science			<a href="https://www.lincolnu.edu/web/agriculture-and-environmental-sciences/master-of-science-in-environmental-science;jsessionid=33D6EB6CAC6E992661535564C652D43B">https://www.lincolnu.edu/web/agriculture-and-environmental-sciences/master-of-science-in-environmental-science;jsessionid=33D6EB6CAC6E992661535564C652D43B</a>
<b>North Carolina Central University</b>	Durham, NC	MS Earth Sciences, Applied Concentration	Gordana Vlahovic	gvlahovic@nccu.edu	<a href="https://www.nccu.edu/academics/graduate-programs/earth-sciences-ms-applied-concentration">https://www.nccu.edu/academics/graduate-programs/earth-sciences-ms-applied-concentration</a>
<b>Tuskegee University</b>	Tuskegee, AL	MS Environmental Sciences	Dr. Desmond Mortley	mortleyd@mytu.tuskegee.edu	<a href="https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/Graduate%20Studies/Graduate%20Programs/Environmental%20Sciences.pdf">https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/Graduate%20Studies/Graduate%20Programs/Environmental%20Sciences.pdf</a>
<b>Alabama A&amp;M University</b>	Huntsville, AL	BS Environmental Science	Dr. Wubishet Tadesse	wubishet.tadesse@aamu.edu	<a href="https://www.aamu.edu/academics/undergraduate-studies/bachelor-science-environmental-science.html">https://www.aamu.edu/academics/undergraduate-studies/bachelor-science-environmental-science.html</a>
<b>Allen University</b>	Columbia, SC	BS Environmental Science			<a href="https://allenuiversity.edu/majors-and-concentrations">https://allenuiversity.edu/majors-and-concentrations</a>
<b>Bethune-Cookman University</b>	Daytona Beach, FL	BS Integrated Environmental Science	Michael A. Reiter, PhD	reiterm@cookman.edu	<a href="https://catalog.cookman.edu/preview_program.php?catoid=36&amp;poid=3624&amp;returnto=2363">https://catalog.cookman.edu/preview_program.php?catoid=36&amp;poid=3624&amp;returnto=2363</a>
<b>Clafin University</b>	Orangeburg, SC	BS Environmental Science	DR. DERRICK J. SWINTON	deswinton@clafin.edu	<a href="https://www.clafin.edu/academics-research/schools-departments/school-of-natural-sciences-and-mathematics/departments-of-biology/environmental-science">https://www.clafin.edu/academics-research/schools-departments/school-of-natural-sciences-and-mathematics/departments-of-biology/environmental-science</a>
<b>Delaware State University</b>	Dover, DE	BS Natural Resources (in Environmental Science)	Mingxin Guo, PhD	mguo@desu.edu	<a href="https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-bs">https://cast.desu.edu/departments/agriculture-natural-resources/natural-resources-bs</a>
<b>Florida A&amp;M University</b>	Tallahassee, FL	BS Environmental Science	Ibeanusi, Victor	victor.ibeanusi@famu.edu	<a href="https://www.famu.edu/index.cfm?environmentalscience&amp;BachelorDegrees">https://www.famu.edu/index.cfm?environmentalscience&amp;BachelorDegrees</a>
<b>Florida Memorial University</b>	Miami Gardens, FL	BS Environmental Studies	Dr. Rose Mary Stiffin	rstiffin@fmuniv.edu	<a href="https://www.fmuniv.edu/school-of-arts-and-sciences/departments/department-of-health-natural-sciences/degree-programs/bs-in-environmental-studies/">https://www.fmuniv.edu/school-of-arts-and-sciences/departments/department-of-health-natural-sciences/degree-programs/bs-in-environmental-studies/</a>
<b>Miles College</b>	Fairfield, AL	BS Environmental Science			<a href="https://www.miles.edu/academics/natural-sciences-mathematics">https://www.miles.edu/academics/natural-sciences-mathematics</a>
<b>North Carolina Central University</b>	Durham, NC	BS Environmental and Geographic Sciences			<a href="https://www.nccu.edu/academics/undergraduate-programs/environmental-and-geographic-sciences-geoscience-concentration-bs">https://www.nccu.edu/academics/undergraduate-programs/environmental-and-geographic-sciences-geoscience-concentration-bs</a>
<b>Savannah State University</b>	Savannah, GA	BS Environmental Science	Kenneth Sajwan	sajwank@savannahstate.edu	<a href="https://www.savannahstate.edu/cost/mar-env-science/environmental-science/index.shtml">https://www.savannahstate.edu/cost/mar-env-science/environmental-science/index.shtml</a>
<b>Spelman College</b>	Atlanta, GA	BS Environmental Science	Lori Simon-Smith	lsimon4@spelman.edu	<a href="https://www.spelman.edu/academics/majors-and-programs/environmental-and-health-sciences/environmental-sciences-major">https://www.spelman.edu/academics/majors-and-programs/environmental-and-health-sciences/environmental-sciences-major</a>
<b>The Lincoln University</b>	Oxford, PA	BS Environmental Science	ANNA HULL, PH.D.	AHULL@LINCOLN.EDU	<a href="https://www.lincoln.edu/academics/undergraduate-programs/environmental-science-bs-ba-minor">https://www.lincoln.edu/academics/undergraduate-programs/environmental-science-bs-ba-minor</a>
<b>Tuskegee University</b>	Tuskegee, AL	BS Environmental Sciences	Dr. Desmond Mortley	mortleyd@mytu.tuskegee.edu	<a href="https://www.tuskegee.edu/programs-courses/colleges-schools/caens/daes/undergraduate-degree-programs/enrp">https://www.tuskegee.edu/programs-courses/colleges-schools/caens/daes/undergraduate-degree-programs/enrp</a>
<b>Xavier University of Louisiana</b>	New Orleans, LA	BS Physics with Dual Degree in Environmental Engineering	Anderson Sunda-Meya, Ph.D.	asundame@xula.edu	<a href="http://catalog.xula.edu/preview_program.php?catoid=37&amp;poid=8410&amp;returnto=1976">http://catalog.xula.edu/preview_program.php?catoid=37&amp;poid=8410&amp;returnto=1976</a>
<b>Huston-Tillotson University</b>	Austin, TX	BA Environmental Studies/Env Justice	Dr. Amanda M. Masino	ammasino@htu.edu	<a href="https://htu.edu/academics/colleges/cas/dept-of-natural-sciences-mathematics/environmental-studies-2">https://htu.edu/academics/colleges/cas/dept-of-natural-sciences-mathematics/environmental-studies-2</a>
<b>Alcorn State University</b>	Lorman, MS	MS Geospatial Engineering Technology	Donald "Don" Smith	dsmith@alcorn.edu	<a href="https://www.alcorn.edu/uploaded/files/0aa/schools/grad/2020-2021_Degree_Plan-Geospatial_Engineering_Technology-Thesis_Plan.pdf">https://www.alcorn.edu/uploaded/files/0aa/schools/grad/2020-2021_Degree_Plan-Geospatial_Engineering_Technology-Thesis_Plan.pdf</a>
<b>Marine Science</b>					

	<b>Savannah State University</b>	Savannah, GA	MS Marine Science			<a href="https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-ms.shtml">https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-ms.shtml</a>
	<b>University of Maryland Eastern Shore</b>	Princess Anne, MD	MS Marine-Estuarine-Environmental Sciences			<a href="https://www.umes.edu/sciences/">https://www.umes.edu/sciences/</a>
	<b>Hampton University</b>	Hampton, VA	BS Marine and Environmental Science	Dr. Deidre M. Gibson	deidre.gibson@hamptonu.edu	<a href="https://science.hamptonu.edu/mes/">https://science.hamptonu.edu/mes/</a>
	<b>Savannah State University</b>	Savannah, GA	BS Marine Science			<a href="https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-bs.shtml">https://www.savannahstate.edu/cost/mar-env-science/marine-science/programs-bs.shtml</a>
	<b>University of Maryland Eastern Shore</b>	Princess Anne, MD	BS Marine Sciences			<a href="http://catalog.umes.edu/preview_program.php?catoid=15&amp;poid=2570&amp;returnto=471">http://catalog.umes.edu/preview_program.php?catoid=15&amp;poid=2570&amp;returnto=471</a>
<b>Statistics and Applied Mathematics</b>						
	<b>Howard University</b>	Washington, DC	PhD Mathematics	Dr. Bourama Toni	bourama.toni@howard.edu	<a href="https://gs.howard.edu/graduate-programs/mathematics">https://gs.howard.edu/graduate-programs/mathematics</a>
	<b>Morgan State University</b>	Baltimore, MD	Ph.D. in Industrial and Computational Mathematics	Dr. Xuming Xie	Xuming.Xie@morgan.edu	<a href="https://www.morgan.edu/school_of_computer_mathematical_and_natural_sciences/departments_and_programs/mathematics/graduate_programs/phd_in_industrial_and_computational_mathematics.html">https://www.morgan.edu/school_of_computer_mathematical_and_natural_sciences/departments_and_programs/mathematics/graduate_programs/phd_in_industrial_and_computational_mathematics.html</a>
	<b>Bowie State University</b>	Bowie, MD	MS Applied & Computational Mathematics			<a href="https://www.bowiestate.edu/academics/colleges/college-of-arts-and-sciences/departments/mathematics/graduate-programs.php">https://www.bowiestate.edu/academics/colleges/college-of-arts-and-sciences/departments/mathematics/graduate-programs.php</a>
	<b>Delaware State University</b>	Dover, DE	MS Mathematics, Applied			<a href="https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-applied-ms">https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-applied-ms</a>
	<b>Elizabeth City State University</b>	Elizabeth City, NC	MS Mathematics (in Applied)	Dr. Kenneth L. Jones, Ph.D.	kjones@ecu.edu	<a href="https://www.ecu.edu/academics/graduate/programs/master-of-science-mathematics/index.html">https://www.ecu.edu/academics/graduate/programs/master-of-science-mathematics/index.html</a>
	<b>Hampton University</b>	Hampton, VA	MS Applied Mathematics - Computational Mathematics	Dr. James Tipton	james.tipton@hamptonu.edu	<a href="https://science.hamptonu.edu/math/gradprog/">https://science.hamptonu.edu/math/gradprog/</a>
	<b>Hampton University</b>	Hampton, VA	MS Applied Mathematics - Nonlinear Science	Dr. James Tipton	james.tipton@hamptonu.edu	<a href="https://science.hamptonu.edu/math/gradprog/">https://science.hamptonu.edu/math/gradprog/</a>
	<b>Hampton University</b>	Hampton, VA	MS Applied Mathematics - Statistics and Probability	Dr. James Tipton	james.tipton@hamptonu.edu	<a href="https://science.hamptonu.edu/math/gradprog/">https://science.hamptonu.edu/math/gradprog/</a>
	<b>Jackson State University</b>	Jackson, MS	MS Applied Mathematics	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	<a href="https://www.jsums.edu/math/graduate-studies/">https://www.jsums.edu/math/graduate-studies/</a>
	<b>North Carolina A&amp;T University</b>	Greensboro, NC	MS Applied Mathematics	Dr. Alexandra Kurepa	bgokaraju@ncat.edu edukurepa@ncat.edu	<a href="https://www.ncat.edu/cost/graduate-programs/ms-in-mathematics-applied.php">https://www.ncat.edu/cost/graduate-programs/ms-in-mathematics-applied.php</a>
	<b>Delaware State University</b>	Dover, DE	BS Mathematics with Data Analytics			<a href="https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-data">https://cast.desu.edu/departments/division-physical-computational-sciences/mathematical-sciences/mathematics-data</a>
	<b>Jackson State University</b>	Jackson, MS	BS Statistics	Dr. T. Kwembe	tor.a.kwembe@jsums.edu	<a href="https://www.jsums.edu/math/undergraduate-studies/">https://www.jsums.edu/math/undergraduate-studies/</a>
	<b>Oakwood University</b>	Huntsville, AL	BS Applied Mathematics			<a href="https://www2.oakwood.edu/academic-experience/school-of-arts-sciences/math-computer-sciences/">https://www2.oakwood.edu/academic-experience/school-of-arts-sciences/math-computer-sciences/</a>
	<b>Stillman College</b>	Tuscaloosa, AL	BS Computational and Information Sciences			<a href="https://stillman.edu/arts-and-science/">https://stillman.edu/arts-and-science/</a>
	<b>Xavier University of Louisiana</b>	New Orleans, LA	BS Statistics	Sindhu Unnithan, Ph.D.	sunnitha@xula.edu	<a href="https://www.xula.edu/department/statistics-program">https://www.xula.edu/department/statistics-program</a>
updated: 12/1/2020						
contact: lcopley@ncics.org						