

Roster of Institutions Awarding Degrees in Atmospheric Science and Meteorology

- This is the first-ever roster focused on institutions awarding degrees in meteorology and atmospheric science. We created this roster in response to requests from the atmospheric science community. We developed this roster with input from volunteers from the **American Meteorological Society (AMS)**, and we have been supported by staff at the **University Corporation for Atmospheric Research (UCAR)**.
- We used data from the *Integrated Postsecondary Education Data System (IPEDS)* from the U.S. Department of Education. All U.S. institutions are required to report annual degree counts using *Curriculum Instructional Program (CIP) codes*, and CIP code **40.04** is designated for Atmospheric Science and Meteorology.
- We identified **92 institutions** reported awarding at least one bachelor's, master's, or doctoral degree in CIP code **40.04** (atmospheric science/meteorology) between 2019–2023. More than **50 UCAR institutions** did not report degrees under CIP code **40.04**. The result is a combined total of **145 institutions**.
- The **92 institutions** reporting degrees in CIP code **40.04** awarded a total of **5,629 total degrees** in atmospheric science and meteorology between 2019 and 2023.
 - **65%** bachelor's degrees, an average of 728.4 per year.
 - **22%** master's degrees, an average of 243.6 per year.
 - **14%** doctoral degrees, an average of 153.8 per year.
(Percentages do not sum to 100% due to rounding.)
- Within a few weeks, we will contact one representative at each institution to ask the number of bachelor's degrees awarded in the 2024-2025 academic year. In addition, we will request directory-level contact information for the graduates. (Sharing directory-level information does not violate FERPA.)
- In the **Spring of 2026**, we will contact the graduates directly to learn about their career paths, including enrolling in graduate school.
- We hope to collect enough responses to report the outcomes. This will provide the community with insights into the career trajectories of graduates in atmospheric science and meteorology for the first time in decades, if ever.
- McGill University, McMaster University, University of British Columbia, University of Saskatchewan, University of Toronto, and York University are members of UCAR. This roster is limited to US institutions, so they are not included.

Schools awarding degrees in CIP code 40.04
Atmospheric Science Meteorology + UCAR Schools with no degrees in CIP code 40.04

Institution	City	State	Highest Degree Awarded	Total Number of BS Awarded, 2019 - 2023	Total Number of MS Awarded, 2019 - 2023	Total Number of PhD Awarded, 2019 - 2023
Alabama						
Tuskegee University*	Tuskegee	AL	No Degrees Awarded in CIP 40.04			
University of Alabama in Huntsville*	Huntsville	AL	PhD	0	32	13
University of Alabama in Tuscaloosa*	Tuscaloosa	AL	No Degrees Awarded in CIP 40.04			
University of South Alabama	Mobile	AL	BS	52	0	0
Alaska						
University of Alaska Fairbanks*	Fairbanks	AK	PhD	0	2	6
Arizona						
Arizona State University*	Tempe	AZ	No Degrees Awarded in CIP 40.04			
Embry-Riddle Aeronautical University-Prescott	Prescott	AZ	BS	31	0	0
University of Arizona*	Tucson	AZ	PhD	0	16	10
California						
California Institute of Technology*	Pasadena	CA	No Degrees Awarded in CIP 40.04			
Naval Postgraduate School*	Monterey	CA	PhD	0	51	1
San Diego State University*	San Diego	CA	No Degrees Awarded in CIP 40.04			
San Francisco State University*	San Francisco	CA	No Degrees Awarded in CIP 40.04			
San Jose State University*	San Jose	CA	MS	33	23	0
Scripps College*	Claremont	CA	No Degrees Awarded in CIP 40.04			



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California (continued)						
Stanford University*	Palo Alto	CA	No Degrees Awarded in CIP 40.04			
University of California, Irvine*	Irvine	CA	No Degrees Awarded in CIP 40.04			
University of California, Riverside*	Riverside	CA	No Degrees Awarded in CIP 40.04			
University of California, Santa Barbara*	Santa Barbara	CA	No Degrees Awarded in CIP 40.04			
University of California, Santa Cruz*	Santa Cruz	CA	No Degrees Awarded in CIP 40.04			
University of California-Berkeley*	Berkeley	CA	BS	13	0	0
University of California-Davis*	Davis	CA	PhD	24	16	18
University of California-Los Angeles*	Los Angeles	CA	PhD	59	34	28
University of California-San Diego	La Jolla	CA	BS	36	0	0
University of Southern California*	Los Angeles	CA	No Degrees Awarded in CIP 40.04			
Colorado						
Colorado State University-Fort Collins*	Fort Collins	CO	PhD	0	67	46
Metropolitan State University of Denver*	Denver	CO	BS	38	0	0
United States Air Force Academy	USAF Academy	CO	BS	31	0	0
University of Colorado Boulder*	Boulder	CO	PhD	38	38	30
University of Denver*	Denver	CO	No Degrees Awarded in CIP 40.04			

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Colorado (continued)						
University of Northern Colorado*	Greeley	CO	No Degrees Awarded in CIP 40.04			
Connecticut						
University of Connecticut*	Storrs	CT	No Degrees Awarded in CIP 40.04			
Western Connecticut State University	Danbury	CT	BS	21	0	0
Yale University*	New Haven	CT	No Degrees Awarded in CIP 40.04			
Delaware						
University of Delaware*	Newark	DE	PhD	20	0	4
District of Columbia						
Howard University*	Washington	DC	PhD	0	4	6
Florida						
Embry-Riddle Aeronautical University-Daytona Beach*	Daytona Beach	FL	BS	57	0	0
Florida Institute of Technology*	Melbourne	FL	MS	33	11	0
Florida State University*	Tallahassee	FL	PhD	105	42	18
University of Miami*	Coral Gables	FL	PhD	28	24	7
Georgia						
Georgia Institute of Technology*	Atlanta	GA	No Degrees Awarded in CIP 40.04			
University of Georgia*	Athens	GA	BS	54	0	0
Hawaii						
University of Hawaii at Manoa*	Honolulu	HI	PhD	18	34	10

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Illinois						
Northern Illinois University*	Dekalb	IL	BS	59	0	0
University of Chicago*	Chicago	IL	No Degrees Awarded in CIP 40.04			
University of Illinois Urbana-Champaign*	Champaign	IL	PhD	77	38	31
Western Illinois University*	Macomb	IL	BS	21	0	0
Indiana						
Ball State University	Muncie	IN	BS	28	0	0
Indiana University-Bloomington*	Bloomington	IN	BS	22	0	0
Purdue University-West Main Campus*	West Lafayette	IN	BS	53	0	0
Valparaiso University*	Valparaiso	IN	BS	95	0	0
Iowa						
Iowa State University*	Ames	IA	PhD	83	13	13
University of Iowa*	Iowa City	IA	No Degrees Awarded in CIP 40.04			
Kansas						
University of Kansas*	Lawrence	KS	PhD	48	11	2
Kentucky						
University of Louisville	Louisville	KY	BS	17	0	0
Western Kentucky University	Bowling Green	KY	BS	37	0	0

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Louisiana						
Louisiana State University*	Baton Rouge	LA	No Degrees Awarded in CIP 40.04			
University of Louisiana at Monroe*	Monroe	LA	BS	25	0	0
Maine						
University of Maine*	Orono	ME	No Degrees Awarded in CIP 40.04			
Maryland						
Johns Hopkins University*	Baltimore	MD	No Degrees Awarded in CIP 40.04			
United States Naval Academy*	Annapolis	MD	No Degrees Awarded in CIP 40.04			
University of Maryland, Baltimore County*	Baltimore	MD	No Degrees Awarded in CIP 40.04			
University of Maryland-College Park*	College Park	MD	PhD	60	38	39
Massachusetts						
Harvard University*	Cambridge	MA	No Degrees Awarded in CIP 40.04			
Massachusetts Institute of Technology*	Cambridge	MA	PhD	0	3	29
University of Massachusetts, Amherst*	Amherst	MA	No Degrees Awarded in CIP 40.04			
University of Massachusetts-Lowell*	Lowell	MA	BS	10	0	0
Michigan						
Central Michigan University*	Mount Pleasant	MI	BS	58	0	0
Michigan State University*	Ease Lansing	MI	No Degrees Awarded in CIP 40.04			
Michigan Technological University*	Houghton	MI	PhD	0	0	8



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Michigan (continued)						
University of Michigan-Ann Arbor*	Ann Arbor	MI	PhD	42	60	52
Minnesota						
Saint Cloud State University*	Saint Cloud	MN	BS	48	0	0
University of Minnesota*	Minneapolis	MN	No Degrees Awarded in CIP 40.04			
Mississippi						
Jackson State University*	Jackson	MS	BS	22	0	0
Mississippi State University*	Starkville	MS	No Degrees Awarded in CIP 40.04			
Missouri						
Saint Louis University*	Saint Louis	MO	PhD	22	11	2
University of Missouri-Columbia*	Columbia	MO	PhD	161	1	6
Nebraska						
Creighton University	Omaha	NE	MS	1	1	0
University of Nebraska-Lincoln*	Lincoln	NE	BS	33	0	0
Nevada						
University of Nevada-Reno	Reno	NV	PhD	24	15	14
New Hampshire						
Dartmouth College*	Hanover	NH	No Degrees Awarded in CIP 40.04			
Plymouth State University*	Plymouth	NH	MS	42	29	0
University of New Hampshire*	Durham	NH	No Degrees Awarded in CIP 40.04			

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New Jersey						
Princeton University*	Princeton	NJ	PhD	0	23	20
Rutgers University-New Brunswick*	New Brunswick	NJ	PhD	59	11	7
New Mexico						
New Mexico Institute of Mining and Technology*	Socorro	NM	No Degrees Awarded in CIP 40.04			
New York						
City College of New York*	New York	NY	No Degrees Awarded in CIP 40.04			
Columbia University*	New York	NY	No Degrees Awarded in CIP 40.04			
Cornell University*	Ithaca	NY	PhD	48	8	8
New York University*	New York	NY	No Degrees Awarded in CIP 40.04			
Stony Brook University*	Stony Brook	NY	BS	42	0	0
SUNY at Albany*	Albany	NY	PhD	64	48	53
SUNY at Brockport*	Brockport	NY	BS	18	0	0
SUNY at Oswego*	Oswego	NY	BS	68	0	0
SUNY Maritime College	Throggs Neck	NY	BS	47	0	0
SUNY Oneonta	Oneonta	NY	BS	22	0	0
North Carolina						
Appalachian State University*	Boone	NC	No Degrees Awarded in CIP 40.04			



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North Carolina (continued)						
Duke University*	Durham	NC	No Degrees Awarded in CIP 40.04			
East Carolina University	Greenville	NC	BS	26	0	0
North Carolina A & T State University*	Greensboro	NC	BS	9	0	0
North Carolina State University at Raleigh*	Raleigh	NC	BS	67	0	0
University of North Carolina at Asheville*	Asheville	NC	BS	45	0	0
University of North Carolina at Charlotte	Charlotte	NC	BS	55	0	0
North Dakota						
University of North Dakota*	Grand Forks	ND	PhD	52	36	6
Ohio						
Air Force Institute of Technology-Graduate School of Engineering & Management	Wright-Patterson AFB	OH	MS	0	18	0
Ohio State University-Main Campus	Columbus	OH	PhD	69	14	4
Ohio University-Main Campus	Athens	OH	BS	1	0	0
Oklahoma						
University of Oklahoma-Norman Campus*	Norman	OK	PhD	203	97	38
Oregon						
Oregon State University*	Corvallis	OR	BS	5	0	0

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Oregon (continued)						
Portland State University*	Portland	OR	No Degrees Awarded in CIP 40.04			
Pennsylvania						
Drexel University*	Philadelphia	PA	No Degrees Awarded in CIP 40.04			
Millersville University of Pennsylvania*	Millersville	PA	BS	85	0	0
Pennsylvania State University- Main Campus*	University Park	PA	PhD	216	44	49
PennWest University	California	PA	No Degrees Awarded in CIP 40.04			
Puerto Rico						
University of Puerto Rico, Mayagüez*	Mayagüez	PR	No Degrees Awarded in CIP 40.04			
Rhode Island						
Brown University*	Providence	RI	No Degrees Awarded in CIP 40.04			
University of Rhode Island*	South Kingstown	RI	No Degrees Awarded in CIP 40.04			
South Carolina						
Clemson University *	Clemson	SC	No Degrees Awarded in CIP 40.04			
Coastal Carolina University*	Conway	SC	No Degrees Awarded in CIP 40.04			
College of Charleston	Charleston	SC	BS	14	0	0
South Dakota						
South Dakota School of Mines and Technology*	Rapid City	SD	PhD	6	19	6
Texas						
Rice University*	Houston	TX	No Degrees Awarded in CIP 40.04			

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Texas (continued)						
Texas A & M University-College Station*	College Station	TX	PhD	138	45	30
Texas A & M University-Corpus Christi*	Corpus Christi	TX	BS	11	0	0
Texas State University*	San Marcos	TX	No Degrees Awarded in CIP 40.04			
Texas Tech University*	Lubbock	TX	MS	0	32	0
University of Houston*	Houston	TX	PhD	0	3	21
University of Texas at Arlington*	Arlington	TX	No Degrees Awarded in CIP 40.04			
University of Texas at Austin*	Austin	TX	No Degrees Awarded in CIP 40.04			
University of Texas El Paso*	El Paso	TX	No Degrees Awarded in CIP 40.04			
University of the Incarnate Word	San Antonio	TX	BS	22	0	0
Utah						
University of Utah*	Salt Lake City	UT	PhD	48	33	27
Utah State University	Logan	UT	PhD	3	2	1
Vermont						
Northern Vermont University	Johnson	VT	BS	48	0	0
Vermont State University, Lyndon*	Lyndonville	VT	BS	16	0	0
Vermont Technical College	Randolph	VT	BS	9	0	0

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Virginia						
George Mason University*	Fairfax	VA	PhD	20	5	19
Hampton University*	Hampton	VA	PhD	0	3	5
Old Dominion University*	Norfolk	VA	No Degrees Awarded in CIP 40.04			
University of Virginia*	Charlottesville	VA	No Degrees Awarded in CIP 40.04			
Virginia Polytechnic Institute and State University*	Blacksburg	VA	BS	140	0	0
Washington						
University of Washington-Seattle*	Seattle	WA	PhD	103	56	40
Washington State University*	Pullman	WA	No Degrees Awarded in CIP 40.04			
Wisconsin						
Northland College	Ashland	WI	BS	9	0	0
University of Wisconsin-Madison*	Madison	WI	PhD	62	60	24
University of Wisconsin-Milwaukee*	Milwaukee	WI	PhD	13	14	3
Wyoming						
University of Wyoming*	Laramie	WY	PhD	0	33	15