

Hacker, M. (2005). Comparison of Undergraduate Degree-granting Institutions and Undergraduate Degrees Conferred in Technology and Engineering Education from 2005 to 2025. Data as of May 2005.

Institution Reporting Granting Undergraduate Degrees in IA or TE	Number of BA/BS Degrees Granted in IA/TE (2004-05)*	Number of BA/BS Degrees Granted in IA/TE (2019-20)	Total Enrolled Undergrads (All Years)	2024–2025 BS/BA Graduates
University of West Alabama		No Longer Listed		
University of Alaska Anchorage		No Longer Listed		
Northern Arizona University (AZ)			6	2
University of Arkansas	0	0	10	2
California Polytechnic State University	0	No Longer Listed		
California State Univ., San Bernadino(CA)		No Longer Listed	0	
California State Univ., Fresno (CA)	Not listed			
California State Univ., Long Beach, (CA)	5	No Longer Listed		
California State Univ., LA, (CA)	5	No Longer Listed	No	
San Francisco State University (CA)	7 in Industrial Arts	No Longer Listed		
Central Connecticut State University (CT)	5	14	35	~9
Colorado State University	0	No Longer Listed	No	
University of South Florida (FL)	3	No Longer Listed		
Georgia Southern University (GA)	6	No Longer Listed		
University of Georgia (GA)	6	0	5	1
University of Idaho (ID) Moved to 2+2 program at College of Southern Idaho Mainly now are folks from industry with an AA degree. Worked with Lewis & Clark State College. Most degrees are at CC level.	6	3	2	0
Eastern Illinois University (IL)	0	0	2	0
Illinois State University (IL)	11	7	35	8

Chicago State University (IL)	10 (Career and Technology Education)*	No Longer Listed	Yes, per David Stevens N=??	0
Ball State University (IN)	14	0		0
Indiana State University (IN)	15	10	Per admissions ~2	0
Purdue University (IN)	8	7	13	?
University of Northern Iowa (IA)	16	6	Per admissions, a program exists	0
William Penn University (IA)	5 (Industrial Technology Education)	3	1	0
Fort Hays State University (KS)	10	3	11	2
Pittsburg State University (KS)	12	4	12	2
Berea College (KY)	2	0		
Eastern Kentucky University	Not Listed	9 (CTE)	1	1
University of Southern Maine (ME)	5	No Longer Listed		
University of MD, Eastern Shore (MD)	0	1		
Fitchburg State College (MA)	2 (noted as Technology Education Licensure)	No Longer Listed	Program still exists. No students in the pipeline	0
Central Michigan University (MI)	17 (Industrial Technology Education)	No Longer Listed	0	
Northern Michigan University (MI)	4 (Industrial Technology Education)	No Longer Listed	0	
Bemidji State University (MN)	13 (Industrial Technology Education)	No Longer Listed		
St. Cloud State University (MN)	12	6	18	3
University of Central Missouri (MO)	14 (CTE)	4	4	0
Jackson State Univ (MS)			0	
Montana State University (MT)	11	Not Listed	4 TechEd	5 (Ag Ed majors), but they can teach TechEd

Wayne State College (NE)	6	11 (Industrial Technology Education.)	25	6 STS teachers
Keen State College (NH)	1	No Longer Listed	0	
The College of New Jersey (NJ)	18	8 (+35 iSTEM)	55	13
Kean University (NJ)	3 in Industrial Arts	No Longer Listed	0	
State University College at Buffalo (NY)	23 in TE, 17 in Industrial Arts	2	30	3
State University of NY, Oswego (NY)	55	55	109	35
NYC College of Technology (NY)	3	No numbers listed	25	3
Appalachian State University (NC)	4 (licensure in Technology Education)	15 (listed as CTE)	2	2
North Carolina State University (NC)	30	42	33	10
University of North Dakota (ND)	1 (Industrial Technology Education)	No Longer Listed	0	
Valley City State University (ND)	1	9	5	2
Bowling Green State University (OH)	12	No Longer Listed	0	
Kent State University (OH)	8	No Longer Listed	0	
Ohio Northern University (OH)	3	3	5	0
Ohio State University (OH)	12	0		
Northeastern State University (OK)	3	No Longer Listed		No response
Oregon State University (OR)	6 (Tech Ed Certification)	No Longer Listed	No	no
California University PA now PA Western	41	4	15	1
Millersville University (PA)	28	11	60	15
Rhode Island College (RI)	5	19	9	3
Abilene Christian University (TX)	2 (Tech Ed Certification)	No Longer Listed		
Sam Houston State University (TX)			Program still exists, no students..	
Tarleton State University (TX)	2 (Tech Ed Certification)	No Longer Listed		No response

Texas A&M San Antonio				No response
Texas A&M College Station			10 in eng	(2 Certified in eng,math,phys) NOT in TechEd
Brigham Young University (UT)	19	9	25	9
Southern Utah University (UT)	6	No Longer Listed		
Utah State University (UT)	8 (Industrial Technology Ed.)	1	5	1
Old Dominion University (VA)	9	1	5	0
Virginia Tech (VA)	10 (TE licensure)	0	5	0
Central Washington University (WA)	0	2	11 Program "on hold." No new students to be admitted.	0
Western Washington University (WA)	1 (TechEd Certification)	No Longer Listed		
University of Wisconsin-Platteville (WI)	3	9	34	8
University of Wisconsin-Stout (WI)	85	18	44	12
56 institutions listed as granting BA/BS degrees, certification, or licensure in 2004; 33 institutions listed in 2019-20	649 undergraduate degrees granted in 2004. 62 institutions in 2004-2005	30 institutions listed as <i>having granted</i> any BA/BS degrees in 2020. 253 undergraduate degrees granted .	30 institutions listed as having any enrolled students. in 2024-2025	155 Undergraduate Degrees granted in 2024-2025 25 programs listed as having granted any BA/BS degrees in 2024-25

Notes:

From Ken Volk's 1993 study, there were 174 preservice programs with 1790 Undergraduate degrees awarded in 1990. See Volk, K. S. (1993). *Enrollment trends in industrial arts/technology teacher education from 1970-1990*. Journal of Technology Education, 4(2), 6-11.
<https://vtechworks.lib.vt.edu/bitstream/handle/10919/8538/volk.pdf>

*2004-05 data taken from Schmidt, K., & Custer. R.L. (2004-2005). *Industrial Teacher Education Directory: Institutions, Degree Data, and Personnel*, 43rd Edition. Illinois State University.