

The Award of Degrees and Certificates at Ohio's Colleges and Universities

Question: How many college degrees and certificates are awarded to students in Ohio? In what areas are college degrees and certificates awarded? Does the award of degrees and certificates vary by type of college or institution?

Why look at the award of degrees and certificates? Some students attend college without seeking a degree or certificate. They do so for many reasons:

- Students may want to take one or two courses in a year to upgrade their current skills;
- Students may take one or two courses in a year to enhance the quality of their lives; and
- Students may take one or two courses in a year because they enjoy learning.

Other students and their families enroll in college with the expectation that they will complete a degree or certificate. Many prospective students and their families will also have a clear idea of the discipline they wish to pursue for their degree or certificate. Such students will want to know which colleges offer the different types and various disciplines in which they are interested.

National Answers: There is a clear national relationship between educational attainment of a state's workforce and the per capita income of its residents. The greater the proportion of a state's workforce with college experience, the higher the economic benefits for individuals of that state. Looking at the 2000 U.S. Census data, one can see that while Ohio has increased its educational attainment since 1990 it continues to lag well behind the rest of the nation in educational attainment for adults 25 years and older.

| Educational attainment | U.S. Average | | Ohio | | Education Deficit* | |
|--------------------------------------|--------------|------|------|------|--------------------|---------|
| | 1990 | 2000 | 1990 | 2000 | 1990 | 2000 |
| Completed any college | 45% | 52% | 39% | 47% | 408,575 | 361,954 |
| Completed associate or higher degree | 27% | 31% | 22% | 27% | 290,850 | 273,747 |
| Completed bachelor or higher degree | 20% | 24% | 17% | 21% | 228,525 | 245,053 |
| Completed graduate degree | 7% | 9% | 6% | 7% | 90,025 | 109,439 |

Source: U.S. Census Bureau

*Note: The education deficit is the number of Ohio citizens aged 25 and older who must have higher educational attainment just to achieve the national average.

Statewide Answers: During the 2000-2001 academic year, colleges and universities in Ohio awarded 92,674 degrees and 5,722 certificates.

Note: To report degree completions for independent colleges and universities, data from the Integrated Postsecondary Data System (IPEDS) maintained by the National Center for Education Statistics (NCES) at the Department of Education were used. IPEDS data are collected annually from all higher education institutions eligible for federal funding through Title IV. These data have not been adjudicated by NCES and could potentially change.

Degrees and Certificates Awarded by Ohio's State-Supported, Independent, and Proprietary Colleges and Universities 2000-2001 Academic Year

| Type of Degree | Degrees | Percent of State Total | Type of Certificate | Certificates | Percent of State Total |
|---------------------------|---------------|------------------------|--|--------------|------------------------|
| Associate's degree | 19,165 | 21% | Less than one year award At least one but less than two-year award Total | 3,118 | 54% |
| Bachelor's degree | 51,043 | 55% | | 2,604 | 46% |
| Master's degree | 17,366 | 19% | | | |
| First professional degree | 3,164 | 3% | | | |
| Doctoral degree | 1,936 | 2% | | | |
| Total | 92,674 | 100% | Total | 5,722 | 100% |

Award of Degrees by Discipline by Ohio's State-Supported, Independent, and Proprietary Colleges and Universities 2000-2001

| Discipline | Subject | Associate Degrees | Baccalaureate Degrees | Masters Degrees | Professional Degrees | Doctoral Degrees | Total |
|---|--------------------------------------|-------------------------|-----------------------|-----------------|----------------------|------------------|--------|
| Arts & Humanities – 15% of all degrees | Art | 13 | 855 | 95 | | 4 | 967 |
| | Communications | 142 | 2,885 | 153 | | 24 | 3,204 |
| | Drama | 2 | 305 | 77 | | 10 | 394 |
| | English | 12 | 1,609 | 217 | | 51 | 1,889 |
| | Foreign Languages | | 548 | 150 | | 30 | 728 |
| | Journalism | | 730 | 49 | | 3 | 782 |
| | Liberal Arts | 2,906 | 747 | 83 | | | 3,736 |
| | Music | 17 | 530 | 312 | | 46 | 905 |
| | Other Visual and Performing Arts | 423 | 811 | 43 | | 3 | 1,280 |
| | Business – 20% of all degrees | Philosophy and Religion | 3 | 376 | 74 | | 15 |
| Accounting | | 744 | 1,525 | 168 | | 4 | 2,441 |
| Administrative and Secretarial | | 722 | 14 | | | | 736 |
| Business Information and Data Processing Services | | 449 | 935 | 134 | | 2 | 1,520 |
| Finance | | 47 | 1,398 | 359 | | 3 | 1,807 |
| Human Resources Management | | 29 | 481 | 184 | | 31 | 725 |
| Management | | 1,230 | 2,894 | 2,952 | | 24 | 7,100 |
| Marketing | | 263 | 2,057 | 145 | | 3 | 2,468 |
| Other Business | | 669 | 1,057 | 338 | | 2 | 2,066 |
| Education – 15% of all degrees | | Counseling | | | 513 | | 35 |
| | Education Administration | | | 883 | | 94 | 977 |
| | Health and Phy. Ed. General | 4 | 452 | 154 | | 4 | 614 |
| | Sports and Recreation | 66 | 635 | 116 | | | 817 |
| | Teaching | 422 | 6,373 | 4,041 | | 188 | 11,024 |
| | Architecture | | 460 | 115 | | 1 | 576 |
| | Civil Engineering | | 298 | 115 | | 5 | 418 |
| | Electrical Engineering | | 478 | 259 | | 51 | 788 |
| | Engineering Technology | 2,521 | 1,074 | 61 | | 5 | 3,661 |
| | Industrial/Manufacturing Engineering | | 239 | 122 | | 14 | 375 |
| Health - 11% of all degrees | Mechanical Engineering | | 629 | 230 | | 28 | 887 |
| | Other Engineering | | 897 | 465 | | 173 | 1,535 |
| | Allied Health | 1,745 | 620 | 352 | | 90 | 2,807 |
| | Communications Disorders | 52 | 260 | 255 | | 6 | 573 |
| | Dental Health | 245 | 32 | 32 | 158 | 1 | 468 |
| | Medicine MD | | | | 820 | 4 | 824 |
| | Mental Health Services | 132 | 21 | 24 | | 5 | 182 |
| | Nursing | 1,722 | 1,450 | 490 | | 30 | 3,692 |
| | Optometry | 30 | | 11 | 61 | 1 | 103 |
| | Osteopathic Medicine | | | | 99 | | 99 |
| Natural Science & Mathematics - 9% of all degrees | Pharmacy | 13 | 274 | 35 | 224 | 28 | 574 |
| | Physical and Occupational Therapy | 9 | 358 | 88 | | | 455 |
| | Veterinary Medicine | 150 | 3 | 6 | 126 | 11 | 296 |
| | Agriculture | 317 | 382 | 43 | | 33 | 775 |
| | Biology | 28 | 2,114 | 209 | | 140 | 2,491 |
| | Chemistry | 5 | 420 | 91 | | 119 | 635 |
| | Computer Science | 938 | 1,489 | 319 | | 13 | 2,759 |
| | Geology | | 122 | 67 | | 11 | 200 |
| | Math | 12 | 359 | 198 | | 33 | 602 |
| | Natural Resources | 189 | 333 | 40 | | 1 | 563 |
| Social & Behavioral Sciences – 13% of all degrees | Other Physical Science | 43 | 40 | 30 | | 3 | 116 |
| | Physics | | 127 | 67 | | 53 | 247 |
| | Anthropology | | 199 | 28 | | 10 | 237 |
| | Economics | 1 | 522 | 89 | | 15 | 627 |
| | Ethnic Studies | | 197 | 43 | | 18 | 258 |
| | Family and Consumer Studies | 158 | 1,229 | 97 | | 14 | 1,498 |
| | Geography | | 145 | 41 | | 7 | 193 |
| | History | 3 | 1,004 | 99 | | 47 | 1,153 |
| | Other Social Studies | 22 | 740 | 12 | | 4 | 778 |
| | Political Science | 4 | 1,067 | 122 | | 18 | 1,211 |
| Unclassified - 6% of all degrees | Psychology | 50 | 2,432 | 418 | 20 | 229 | 3,149 |
| | Public Administration and Services | 61 | 55 | 225 | | 8 | 349 |
| | Social Work | 188 | 721 | 455 | | 13 | 1,377 |
| | Sociology | 7 | 755 | 65 | | 19 | 846 |
| | Culinary Arts | 89 | | | | | 89 |
| | General Education | 255 | 130 | | | | 385 |
| | Interdisciplinary | 76 | 557 | 125 | | 82 | 840 |
| | Law and Legal Studies | 428 | 57 | 56 | 1,446 | | 1,987 |
| | Library Science | 1 | 3 | 167 | | | 171 |
| | Not Specified | 303 | 246 | 122 | | 11 | 682 |
| Dual Degrees | Protective Services | 788 | 792 | 83 | | 6 | 1,669 |
| | Dual Degrees | 182 | 381 | 37 | | | 600 |
| Not Specified | Not Specified | 235 | 115 | 118 | 210 | | 678 |
| Total | | 19,165 | 51,043 | 17,366 | 3,164 | 1,936 | 92,674 |

- Associate degrees were awarded to 19,165 students at state-supported colleges and universities, independent colleges and universities, and proprietary schools. Over 20% of all associate degrees awarded were in a health-related field.
- Baccalaureate degrees were awarded to 51,043 students. The most frequently awarded baccalaureate degree was in the subject of Teaching (13%). The discipline in which the largest percentage of baccalaureate degrees was awarded was Business (approximately 20%).
- Masters degrees were awarded to 17,366 students. The most frequently awarded Masters degree was in Teaching (4,041 awards).
- Doctoral degrees were awarded to 1,936 students.
- Considering all degrees awarded, the largest percentage were in Business (20%), followed by Arts & Humanities (15%), Education (15%), and Social and Behavioral Sciences (13%).

Sector Answers: Associate degrees and certificates are awarded by all types of colleges. Ohio's community colleges and state community colleges awarded nearly one-half of all associate degrees in 2000-2001. State-supported university main campuses, independent colleges and universities, and a small number of proprietary institutions award baccalaureate degrees. Masters and doctoral degrees are awarded solely at state-supported university main campuses and independent colleges and universities.

- Community colleges and state community colleges awarded 44% of all associate degrees in 2000-2001.
- Technical Colleges awarded the majority (57%) of short-term (less-than one-year) certificates. Proprietary institutions also made significant awards of short-term certificates (20% of less-than one-year certificates and 35% of less-than two-year certificates).

Award of Degrees and Certificates by Type of College 2000-2001

| Sector | Associate Degrees | | Baccalaureate Degrees | | Less than 1 year certificate | | Less than 2 year Certificate | |
|---------------------------------------|-------------------|------------|-----------------------|------------|------------------------------|------------|------------------------------|------------|
| | Degrees | % of State | Degrees | % of State | Certificates | % of State | Certificates | % of State |
| Community Colleges | 4,000 | 21% | | | | | 566 | 22% |
| State Community Colleges | 4,457 | 23% | | | 337 | 11% | 183 | 7% |
| Technical Colleges | 2,869 | 15% | | | 1,762 | 57% | 390 | 15% |
| University Branch Campuses | 2,165 | 11% | | | 30 | 1% | 9 | 0% |
| University Main Campuses | 2,058 | 11% | 31,725 | 62% | 175 | 6% | 88 | 3% |
| Independent Colleges and Universities | 1,137 | 6% | 18,832 | 37% | 192 | 6% | 464 | 18% |
| Proprietary Institutions | 2,479 | 13% | 486 | 1% | 622 | 20% | 904 | 35% |
| Total all Sectors | 19,165 | 100% | 51,043 | 100% | 3,118 | 100% | 2,604 | 100% |

Campus Answers: The number and statewide percentage of degrees and certificates vary greatly by institution.

- The Ohio State University awarded 14% of all baccalaureate degrees in the state, as well as 13% of all masters degrees, 31% of all doctoral degrees, and 22% of all professional degrees.
- Cuyahoga Community College, Columbus State Community College, and Sinclair Community College awarded approximately 19% of all associate degrees.

Campus Awards of Associate Degrees 2000-2001 – State-Supported Colleges and Universities

Community Colleges Degrees

| | |
|---------------------------------|-------|
| Cuyahoga Community College | 1,387 |
| Jefferson Community College | 132 |
| Lakeland Community College | 713 |
| Lorain County Community College | 637 |
| Rio Grande Community College | 124 |
| Sinclair Community College | 1,007 |

State Community Colleges

| | |
|--|-------|
| Cincinnati State Technical & Community College | 818 |
| Clark State Community College | 237 |
| Columbus State Community College | 1,277 |
| Edison State Community College | 287 |
| Northwest State Community College | 244 |
| Owens State Community College, Findlay Campus | 121 |
| Owens State Community College, Toledo Campus | 745 |
| Southern State Community College, Central Campus | 129 |
| Southern State Community College, North Campus | 41 |
| Southern State Community College, South Campus | 52 |
| Terra State Community College | 241 |
| Washington State Community College | 265 |

Technical Colleges

| | |
|-----------------------------------|-----|
| Belmont Technical College | 193 |
| Central Ohio Technical College | 245 |
| Hocking Technical College | 699 |
| James A. Rhodes State College | 361 |
| Marion Technical College | 171 |
| Muskingum Area Technical College | 292 |
| North Central State College | 360 |
| Stark State College of Technology | 548 |

University Branch Campuses

| | |
|---|-----|
| Bowling Green State University, Firelands Campus | 94 |
| Kent State University, Ashtabula Campus | 80 |
| Kent State University, East Liverpool Campus | 96 |
| Kent State University, Geauga Campus | 23 |
| Kent State University, Salem Campus | 79 |
| Kent State University, Stark Campus | 182 |
| Kent State University, Trumbull Campus | 103 |
| Kent State University, Tuscarawas Campus | 207 |
| Ohio State University, Agricultural Technical Institute | 213 |
| Ohio University, Chillicothe Campus | 94 |
| Ohio University, Eastern Campus | 28 |
| Ohio University, Lancaster Campus | 55 |
| Ohio University, Southern Campus | 106 |
| Ohio University, Zanesville Campus | 59 |
| University of Akron, Wayne Campus | 87 |
| University of Cincinnati, Clermont Campus | 259 |
| University of Cincinnati, Raymond Walters Campus | 325 |
| Wright State University, Lake Campus | 75 |

University Main Campuses

| | |
|-----------------------------|-----|
| Miami University | 261 |
| Ohio State University | 356 |
| Ohio University | 52 |
| Shawnee State University | 170 |
| University of Akron | 492 |
| University of Cincinnati | 342 |
| University of Toledo | 256 |
| Youngstown State University | 129 |

Campus Awards of Associate Degrees 2000-2001 – Independent Colleges and Universities

| | Degrees |
|--|---------|
| Art Academy Of Cincinnati | 2 |
| Ashland University | 24 |
| Cedarville University | 4 |
| Cincinnati College Of Mortuary Science | 90 |
| Circleville Bible College | 5 |
| College Of Mount Saint Joseph | 21 |
| Chatfield College | 28 |
| Cincinnati Bible College | 20 |
| David N Myers College | 14 |
| Defiance College | 4 |
| Embry-Riddle Aeronautical University | 68 |
| Franciscan University Of Steubenville | 28 |
| Franklin University | 50 |
| Gods Bible School And College | 7 |
| Kettering College Of Medical Arts | 63 |
| Lourdes College | 27 |
| Marietta College | 2 |
| Mercy College Of Northwest Ohio | 47 |
| Mount Vernon Nazarene University | 9 |
| Ohio Dominican University | 51 |
| The University Of Findlay | 59 |
| Tiffin University | 11 |
| University Of Northwestern Ohio | 326 |
| Urbana University | 6 |
| Walsh University | 8 |
| Xavier University | 22 |

Campus Awards of Associate Degrees 2000-2001 – Proprietary Institutions

| | Degrees |
|--|---------|
| Academy Of Court Reporting-Columbus | 29 |
| Antonelli College | 87 |
| Academy Of Court Reporting--Akron | 50 |
| Academy Of Court Reporting--Cleveland | 44 |
| Boheckers Business College-Ravenna | 62 |
| Bradford School | 47 |
| Bryant And Stratton College | 48 |
| College Of Art Advertising | 60 |
| Davis College | 61 |
| DeVry Institute Of Technology | 132 |
| Education America-Remington College | 71 |
| Eti Technical College Canton | 58 |
| Eti Technical College Niles | 72 |
| Gallipolis Career College | 31 |
| Hondros College | 5 |
| International College Of Broadcasting | 47 |
| Itt Technical Institute--Dayton | 132 |
| Itt Technical Institute--Norwood | 106 |
| Itt Technical Institute--Strongsville | 109 |
| Itt Technical Institute--Youngstown | 141 |
| Miami-Jacobs College | 33 |
| Ohio Business College | 44 |
| Ohio Business College-Lorain | 46 |
| Ohio College Of Massotherapy Inc | 43 |
| Ohio Institute Of Photography And Technology | 63 |
| Ohio Technical College | 28 |
| Ohio Valley Business College Inc | 52 |

Campus Awards of Associate Degrees 2000-2001 – Proprietary Institutions (Continued)

| | Degrees |
|---|----------------|
| Professional Skills Institute | 23 |
| Rets Tech Center | 166 |
| Southeastern Business College | 26 |
| Southern Ohio College | 192 |
| Southwestern College Of Business | 7 |
| Stautzenberger College | 42 |
| Southern Ohio College Findlay | 8 |
| Southern Ohio College Northeast | 83 |
| Technology Education College | 85 |
| The Art Institute Of Cincinnati | 22 |
| Trumbull Business College | 100 |
| Virginia Marti College Of Fashion And Art | 24 |

Campus Awards of Degrees Above Associate Level 2000-2001 – State-Supported Colleges and Universities

| | Baccalaureate Degrees | Masters Degrees | Professional Degrees | Doctoral Degrees |
|--|------------------------------|------------------------|-----------------------------|-------------------------|
| Bowling Green State University | 2,754 | 780 | | 89 |
| Central State University | 81 | 3 | | |
| Cleveland State University | 1,423 | 1,053 | 230 | 34 |
| Kent State University | 2,955 | 1,012 | | 147 |
| Medical College Of Ohio At Toledo | | 107 | 146 | 10 |
| Miami University | 3,523 | 514 | | 48 |
| Northeastern Ohio Universities College Of Medicine | | | 98 | |
| The Ohio State University | 7,184 | 2,310 | 696 | 591 |
| Ohio University | 3,695 | 1,003 | 99 | 106 |
| Shawnee State University | 274 | | | |
| University Of Akron | 1,798 | 944 | 144 | 121 |
| University Of Cincinnati | 2,888 | 1,307 | 276 | 267 |
| University Of Toledo | 2,024 | 789 | 167 | 77 |
| Wright State University | 1,780 | 928 | 101 | 12 |
| Youngstown State University | 1,346 | 337 | | 2 |

Campus Awards of Degrees Above Associate Level 2000-2001 – Proprietary Institutions

| | Baccalaureate Degrees | Masters Degrees | Professional Degrees | Doctoral Degrees |
|-------------------------------|------------------------------|------------------------|-----------------------------|-------------------------|
| DeVry Institute Of Technology | 486 | N/A | N/A | N/A |

Campus Awards of Degrees above Associate Level 2000-2001 – Independent Colleges and Universities

| | Baccalaureate Degrees | Masters Degrees | Professional Degrees | Doctoral Degrees |
|---|------------------------------|------------------------|-----------------------------|-------------------------|
| Allegheny Wesleyan College | 5 | | | |
| Antioch College | 71 | | | |
| Art Academy Of Cincinnati | 43 | 10 | | |
| Ashland University | 581 | 868 | 37 | 11 |
| Athenaeum Of Ohio | | 10 | 4 | |
| Baldwin-Wallace College | 713 | 191 | | |
| Bluffton College | 225 | 7 | | |
| Capital University | 582 | 125 | 191 | |
| Case Western Reserve University | 729 | 1,252 | 403 | 201 |
| Cedarville University | 586 | | | |
| Cincinnati College Of Mortuary Science | 54 | | | |
| Circleville Bible College | 51 | | | |
| Cleveland Institute Of Art | 54 | | | |
| Cleveland Institute Of Music | 39 | 46 | | 2 |
| College Of Mount Saint Joseph | 359 | 45 | | |
| College Of Wooster | 405 | | | |
| Columbus College Of Art And Design | 182 | | | |
| Cincinnati Bible College | 96 | 38 | 13 | |
| David N Myers College | 197 | 47 | | |
| Defiance College | 125 | 22 | | |
| Denison University | 476 | | | |
| Embry-Riddle Aeronautical University | 737 | 97 | | |
| Franciscan University Of Steubenville | 400 | 109 | | |
| Franklin University | 812 | 461 | | |
| Gods Bible School And College | 21 | | | |
| Hebrew Union College | | 39 | 32 | |
| Heidelberg College | 248 | 59 | | |
| Hiram College | 231 | | | |
| John Carroll University | 728 | 252 | | |
| Kenyon College | 383 | | | |
| Kettering College Of Medical Arts | 46 | | | |
| Lake Erie College | 96 | 27 | | |
| Lourdes College | 166 | | | |
| Malone College | 492 | 81 | | |
| Marietta College | 264 | 15 | | |
| Mercy College Of Northwest Ohio | | | | |
| Mount Union College | 420 | | | |
| Mount Vernon Nazarene University | 359 | 21 | | |
| Muskingum College | 289 | 59 | | |
| Notre Dame College Of Ohio | 88 | | | |
| Oberlin College | 706 | 1 | | |
| Ohio College Of Podiatric Medicine | | | 110 | |
| Ohio Dominican University | 355 | | | |
| Ohio Northern University | 409 | | 258 | |
| Ohio Wesleyan University | 400 | | | |
| Otterbein College | 472 | 111 | | |
| Pontifical College Josephinum | 8 | 6 | 14 | |
| The Mcgregor School Of Antioch University | 44 | 161 | | |
| The Union Institute | 183 | | | 190 |
| The University Of Findlay | 530 | 304 | | |
| Tiffin University | 232 | 87 | | |
| University Of Dayton | 1,399 | 737 | 145 | 28 |
| University Of Northwestern Ohio | 20 | | | |
| University Of Rio Grande | 189 | 66 | | |
| Urbana University | 128 | 14 | | |
| Ursuline College | 218 | 69 | | |
| Walsh University | 252 | 58 | | |
| Wilberforce University | 209 | | | |
| Wilmington College | 347 | | | |
| Wittenberg University | 485 | | | |
| Xavier University | 893 | 784 | | |