

**Ten Occupations Typically Requiring an Associate Degree⁽¹⁾, Ranked by Projected Job Openings
Wisconsin Projections 2003-2005**

SOC Code	Occupational Title	Estimated Average Annual Openings ⁽²⁾	Average Annual Salary ⁽³⁾	Hourly Wage Rate - Middle Range ⁽⁴⁾
25-9041	Teacher Assistants	660	\$22,050	N/A
15-1041	Computer Support Specialists	230	\$39,020	\$ 14.80 - 21.71
29-2071	Medical Records and Health Information Technicians	210	\$25,580	\$ 9.67 - 14.08
29-2021	Dental Hygienists	140	\$51,200	\$ 23.32 - 26.94
29-2034	Radiologic Technologists and Technicians	130	\$39,730	\$ 16.05 - 21.88
17-3023	Electrical and Electronic Engineering Technicians	110	\$43,100	\$ 16.40 - 25.02
29-1126	Respiratory Therapists	90	\$41,540	\$ 17.64 - 22.31
29-2012	Medical and Clinical Laboratory Technicians	90	\$32,380	\$ 13.24 - 17.39
17-3026	Industrial Engineering Technicians	60	\$47,140	\$ 17.22 - 25.96
17-3027	Mechanical Engineering Technicians	60	\$46,330	\$ 16.26 - 24.92

(1) An Associate Degree is a general indication of the education or training typically needed to enter these occupations. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements. An Associate Degree requires two years of full-time academic work beyond high-school.

(2) Average Annual Openings includes both new jobs (growth) and openings due to people permanently leaving the occupation. Openings are rounded to the nearest ten.

(3) Average Annual Salary: An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.

(4) Hourly Wage Rate - Middle Range: The middle range identifies the 25th and 75th percentiles in the hourly wage distribution for a given occupation. Fifty percent of the workers in the occupation earn wages in this range. In most cases, the entry level wage is at or below the 25th percentile.

Information is derived using the 2003 OES/Wage Survey, 2003 QCEW and 2003 CES (3/03 Benchmark) data. Unpublished data from the US Bureau of Labor Statistics and US Census Bureau was also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy during 2004 and 2005. It is important to note that unanticipated events may affect the accuracy of these projections.

Source: Office of Economic Advisors, Wisconsin Department of Workforce Development
July 2004

Contact: *Emily Camfield*
(608) 267-9607
emily.camfield@dwd.state.wi.us

**Ten Occupations Typically Requiring an Associate Degree⁽¹⁾, Ranked by Projected Job Openings
Wisconsin Projections 2002-2012**

SOC Code	Occupational Title	Estimated Average Annual Openings⁽²⁾	Average Annual Salary \$⁽³⁾	Hourly Wage Rate - Middle Range (\$)⁽⁴⁾
25-9041	Teacher Assistants	950	22,050	NA
15-1041	Computer Support Specialists	300	39,020	14.80 - 21.71
29-2071	Medical Records and Health Information Technicians	270	25,580	9.67 - 14.08
29-2021	Dental Hygienists	180	51,200	23.32 - 26.94
29-2034	Radiologic Technologists and Technicians	170	39,730	16.05 - 21.88
29-1126	Respiratory Therapists	110	41,540	17.64 - 22.31
29-2012	Medical and Clinical Laboratory Technicians	110	32,380	13.24 - 17.39
17-3023	Electrical and Electronic Engineering Technicians	110	43,100	16.40 - 25.02
23-2011	Paralegals and Legal Assistants	90	36,460	13.48 - 20.71
31-2021	Physical Therapist Assistants	80	33,980	14.26 - 19.02

- (1) An Associate Degree is a general indication of the education or training typically needed to enter these occupations. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements. An Associate Degree requires two years of full-time academic work beyond high-school.
- (2) Average Annual Openings includes both new jobs (growth) and openings due to people permanently leaving the occupation. Openings are rounded to the nearest ten.
- (3) Average Annual Salary: An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.
- (4) Hourly Wage Rate - Middle Range: The middle range identifies the 25th and 75th percentiles in the hourly wage distribution for a given occupation. Fifty percent of the workers in the occupation earn wages in this range. In most cases, the entry level wage is at or below the 25th percentile.

Information is derived using the May 2003 OES Survey, 2002 QCEW and 2002 CES (3/03 Benchmark) data. Unpublished data from the US Bureau of Labor Statistics and US Census Bureau was also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy from 2002 to 2012. It is important to note that unanticipated events may affect the accuracy of these projections.

Source: Office of Economic Advisors, Wisconsin Department of Workforce Development
July 2004

Contact: Karin Wells, Economist
(608) 264-7841
karin.wells@dwd.state.wi.us