

GRADUATE SURVEY:

University graduates are using skills and knowledge gained at university to find valuable employment

Survey Conducted
January 2022 to August 2022

Participants Graduation Year
2019

Published
2023

- Ontario university students are finding meaningful and well-paying jobs, equipped with the knowledge and transferrable skills acquired at university to graduate job-ready and meet employer needs.
- The survey of the graduating class of 2019 demonstrates the value of a university education in building a foundation for life-long learning, adaptable careers and producing highly skilled university graduates that help Ontario develop and grow.
- Ontario's universities educate students across a broad range of programs for a wide range of occupations that closely match the skills acquired at university.

Topline Results

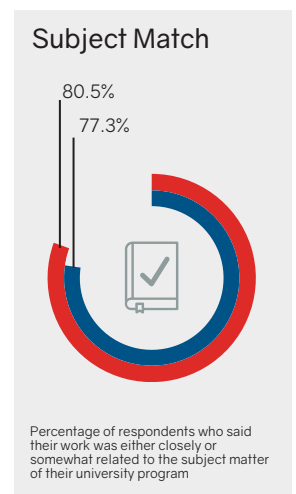
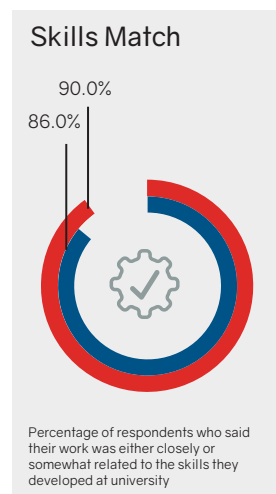
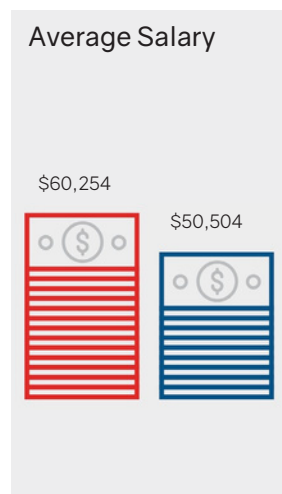
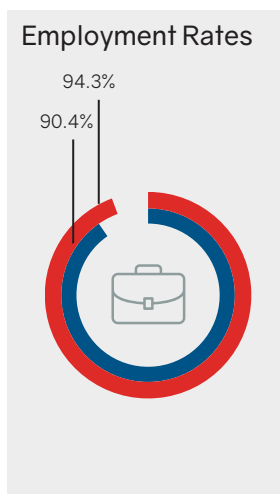


The Survey

Respondents were surveyed between January 2022 and August 2022 by the Ministry of Training, Colleges and Universities.

A total of 78,839 Ontario university students who graduated in 2019 were surveyed, of which 25,524 responded.

- 2 years after graduation
- 6 months after graduation



Results By Program Area

Program Area	Employment Rates of 2019 Graduates		Average Annual Salaries of 2019 Graduates Employed Full - Time	
	SIX MONTHS AFTER GRADUATION	TWO YEARS AFTER GRADUATION	SIX MONTHS AFTER GRADUATION	TWO YEARS AFTER GRADUATION
Agricultural & Biological Sciences	85.9%	92.3%	\$37,868	\$47,983
Architecture & Landscape Architecture	90.4%	88.9%	\$47,091	\$53,567
Business & Commerce	92.8%	95.7%	\$53,501	\$64,291
Computer Science	88.3%	95.6%	\$73,413	\$86,687
Dentistry	98.2%	100%	\$92,444	\$128,309
Education	96.9%	97.5%	\$45,196	\$53,637
Engineering	86.6%	94.2%	\$64,884	\$74,710
Fine & Applied Arts	86.5%	90.2%	\$36,196	\$43,505
Food Science & Nutrition	92.4%	96.0%	\$39,199	\$49,537
Forestry	82.4%	88.2%	\$48,385	\$53,417
Other Health Professions ¹	88.5%	95.4%	\$46,976	\$56,275
Humanities	89.7%	92.4%	\$39,140	\$46,871
Journalism	89.9%	93.9%	\$40,365	\$50,462
Kinesiology/ Recreation/Phys-Ed ²	94.7%	95.7%	\$35,682	\$45,422
Law	94.7%	94.8%	\$64,028	\$82,607
Mathematics	90.2%	91.9%	\$57,128	\$68,926
Medicine	100.0%	98.8%	\$66,695	\$81,672
Nursing	95.3%	98.0%	\$62,211	\$70,611
Optometry	100.0%	100.0%	\$90,500	\$112,595
Other Arts & Science ³	88.1%	91.5%	\$46,415	\$53,808
Pharmacy	98.9%	99.4%	\$84,439	\$97,162
Physical Sciences	85.7%	96.6%	\$42,851	\$52,919
Social Sciences	88.9%	92.8%	\$42,179	\$50,420
Theology	88.9%	92.9%	\$49,389	\$50,605
Therapy & Rehabilitation	100.0%	100.0%	\$33,000	\$40,000
Veterinary Medicine	96.8%	100.0%	\$76,333	\$93,370
Overall Average	90.4%	94.3%	\$50,504	\$60,254

¹ Health Professions includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical interns have been excluded.

³ Other Arts & Science includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Note: Graduates were considered working full-time if they identified themselves as working 30 hours or more per week. This is consistent with Statistics Canada's definition of full-time work.

Average salaries are inputted using the mid-point of ranges in the survey.

² Kinesiology/Recreation and Phys-Ed also includes those enrolled in non-teaching fields.

Employment Rates by Graduation Year, Two Years After Graduation

(graduation year)

Program Area	2012	2013	2014	2015	2016	2017	2018	2019
Agricultural & Bio. Sciences	91.39%	90.01%	89.91%	92.38%	94.58%	93.27%	91.27%	92.26%
Architecture & Landscape Arch.	91.18%	92.23%	97.98%	96.77%	94.12%	95.45%	91.47%	88.89%
Business & Commerce	96.07%	95.46%	94.95%	95.83%	96.63%	97.07%	94.37%	95.70%
Computer Science	95.88%	95.87%	95.21%	95.64%	97.03%	95.25%	91.61%	95.59%
Dentistry	94.74%	98.31%	100.00%	100.00%	100.00%	98.31%	98.15%	100.00%
Education	95.58%	96.20%	95.72%	96.51%	97.36%	97.93%	95.57%	97.55%
Engineering	93.98%	92.80%	94.10%	93.61%	94.88%	94.38%	94.20%	94.20%
Fine & Applied Arts	92.36%	92.64%	94.28%	94.05%	93.77%	93.08%	89.65%	90.17%
Food Science & Nutrition	91.44%	93.41%	92.43%	92.60%	94.15%	94.16%	93.24%	95.95%
Forestry	90.91%	100.00%	100.00%	100.00%	87.50%	100.00%	100.00%	88.24%
Health Professions ¹	92.86%	90.16%	93.73%	92.84%	93.22%	94.23%	92.09%	95.41%
Humanities	91.92%	91.88%	92.96%	94.23%	93.73%	94.74%	89.20%	92.41%
Journalism	93.62%	90.83%	97.92%	94.85%	94.20%	95.92%	93.94%	93.88%
Kinesiology/Recreation/Phys-Ed ²	93.04%	92.54%	95.01%	93.90%	94.40%	95.98%	91.93%	95.65%
Law	91.51%	91.88%	93.32%	93.74%	95.27%	95.34%	92.63%	94.83%
Mathematics	90.93%	94.22%	93.89%	95.53%	94.48%	95.32%	93.63%	91.86%
Medicine	99.53%	100.00%	99.67%	99.40%	98.41%	99.63%	99.63%	98.79%
Nursing	98.10%	97.42%	98.56%	97.07%	98.18%	98.69%	98.82%	98.02%
Optometry	100.00%	100.00%	97.83%	100.00%	97.06%	100.00%	100.00%	100.00%
Other Arts & Science ³	91.83%	92.66%	91.33%	92.52%	95.63%	94.78%	90.35%	91.54%
Pharmacy	98.73%	98.42%	98.39%	99.41%	97.73%	99.39%	100.00%	99.44%
Physical Sciences	90.14%	90.16%	92.92%	92.07%	91.25%	92.92%	92.53%	96.60%
Social Sciences	91.93%	92.57%	92.44%	93.78%	94.51%	95.01%	91.19%	92.84%
Theology	96.15%	91.67%	90.32%	94.44%	100.00%	100.00%	88.00%	92.86%
Therapy & Rehabilitation	81.82%	92.86%	90.91%	84.62%	100.00%	100.00%	87.50%	100.00%
Veterinary Medicine	100.00%	98.04%	100.00%	98.11%	100.00%	100.00%	97.44%	100.00%
Overall Average	93.6%	93.6%	93.9%	94.58%	95.16%	95.55%	92.73%	94.27%

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Note that historical information is taken from the "2015 Graduate Survey" report available on the Council of Ontario Universities Website.

Employment Rates, Skills and Subject Match, and Average Annual Salaries, by Graduating Year

(graduation year)

	2012	2013	2014	2015	2016	2017	2018	2019
Employment Rates								
Two Years After Graduation	93.6%	93.6%	93.9%	94.6%	95.2%	95.6%	92.7%	94.3%
Six Months After Graduation	87.6%	87.0%	88.0%	88.3%	89.1%	90.8%	91.2%	90.4%
Skills Match (Employed full-time)								
Two Years After Graduation	89.1%	89.1%	88.8%	89.2%	88.3%	89.6%	90.4%	90.0%
Six Months After Graduation	83.2%	83.3%	82.7%	83.1%	82.7%	84.9%	85.6%	86.0%
Subject Matter Match (Employed full-time)								
Two Years After Graduation	77.9%	77.9%	77.3%	78.4%	77.6%	78.8%	80.3%	80.5%
Six Months After Graduation	72.6%	72.3%	72.3%	72.8%	72.3%	74.7%	76.0%	77.3%
Average Annual Salary (Employed full-time)								
Two Years After Graduation	\$49,001	\$49,170	\$49,636	\$51,693	\$53,804	\$55,794	\$56,972	\$60,254
Six Months After Graduation	\$42,301	\$41,839	\$42,326	\$43,090	\$44,700	\$46,393	\$47,124	\$50,504

Note that historical information is taken from the "2015 Graduate Survey" report available on the Council of Ontario Universities Website.