

LAKEHEAD UNIVERSITY'S HIGHLIGHTS FROM THE SURVEY OF 2012 GRADUATES OF ONTARIO UNIVERSITY UNDERGRADUATE PROGRAMS

A survey of students who graduated in 2012 from an Ontario university undergraduate degree program was recently conducted to provide insight into undergraduate students' employment situations six months and two years after graduation. The survey was commissioned by the Ontario Ministry of Training, Colleges and Universities and administered by CCI Research Inc. from October 2014 to March 2015. Of the 1902 graduates of Lakehead University who were contacted and invited to complete the survey, 951 returned completed surveys for a response rate of 50%. The response rate for Lakehead University graduates was higher than that of the Ontario university system (35.1%) where 28,448 of the 81,061 graduates who were surveyed responded.

This summary highlights Lakehead University's results and presents the Ontario university system results as a comparison. Readers are advised to use caution when comparing Lakehead University's results to the Ontario university system results which include a mix of programs not offered at Lakehead University (e.g. Dentistry, Optometry, Veterinary Medicine, Pharmacy etc...) some of which are traditionally high paying / high employment professions.

Employment Rates

- Six months after graduation in 2012, the average employment rate for graduates of undergraduate degree programs at Lakehead University was 89.3%, which was higher than the 87.6% average for the Ontario university system.
- Two years after graduation in 2012, the average employment rate for graduates of undergraduate degree programs at Lakehead University was 94.4% which was higher than the 93.6% for the Ontario university system.

Earnings

- Six months after graduation in 2012, the average annual salary of graduates of Lakehead University's undergraduate degree programs who were employed full time was \$41,891 which was comparable to the Ontario average of \$42,300.
- Two years after graduation in 2012, the average annual salary of graduates of Lakehead University's undergraduate degree programs who were employed full time was \$47,853 which was lower than the Ontario average of \$49,000.

Skills Match

- Six months after graduation in 2012, 85.6% of Lakehead University graduates employed full time considered their work either 'closely' or 'somewhat' related to the skills they developed as a result of their university education. This was compared to 83.2% of graduates across Ontario who felt the same way.
- Two years after graduation in 2012, 89.5% of Lakehead University graduates employed full time considered their work either 'closely' or 'somewhat' related to the skills they developed as a result of their university education. This was compared to 89.1% of graduates across Ontario who felt the same way.

Subject Area Match

- Six months after graduation in 2012, 80.1% of Lakehead University graduates employed full time considered their work either 'closely' or 'somewhat' related to the subject area of their university education. This was higher than the 72.6% of graduates across Ontario who felt the same way.
- Two years after graduation in 2012, 83.8% of Lakehead University graduates employed full time considered their work either 'closely' or 'somewhat' related to the subject area of their university education. This was higher than the 77.9% of graduates across Ontario who felt the same way.

Lakehead University Employment Rates ^a Six Months and Two Years after 2012 Graduation

Program Area	Six months after 2012 graduation	Two years after 2012 graduation
Agriculture & Biological Science	90.0%	95.2%
Business / Commerce	87.5%	95.1%
Computer Science and Mathematics	83.3%	100.0%
Education	87.7%	93.9%
Engineering	90.1%	94.6%
Fine & Applied Arts	85.7%	92.9%
Forestry	87.5%	88.9%
Humanities	90.8%	92.4%
Kinesiology and Outdoor Recreation	95.1%	95.7%
Nursing	95.3%	97.6%
Other Arts / Science	90.1%	95.8%
Physical Sciences	80.0%	83.3%
Social Sciences	87.1%	93.5%
Lakehead University Average	89.3%	94.4%
Ontario University System Total ^b	87.6%	93.6%

^a Employment rate is calculated using the number of graduates employed, self-employed or offered employment, divided by the total number of graduates employed, self-employed, offered employment, or looking for work and not attending school.

^b System data include programs not offered at Lakehead University (e.g., Dentistry, Optometry, Veterinary Medicine, Pharmacy etc...) which are traditionally high paying / high employment professions.

Program Classifications: (Lakehead)

- Education includes only BEd; concurrent programs such as (H)BA/BEd, (H)BSc/BEd etc. are included in the category of the first degree.
- Kinesiology/Outdoor Recreation includes Kinesiology and Outdoor Recreation (HBOR, HBOR/BA, HBOR/BSc).
- Social Sciences includes Anthropology, Economics, Environmental Studies, Geography, Gerontology, Indigenous Learning, Political Science, Psychology, Social Work, Sociology and Women's Studies.
- Humanities includes Languages, History and Philosophy.
- Other Arts/Science includes Interdisciplinary, General and Undeclared.
- Physical Sciences includes Chemistry, Geology and Physics.
- Agricultural & Biological Sciences includes Biology and Natural Science.

Graduate Employment Rates ^a Two Years After 2012 Graduation

Program Area	Lakehead	Ontario University System ^b
Agriculture & Biological Science	95.2%	91.4%
Business / Commerce	95.1%	96.1%
Computer Science and Mathematics	100.0%	93.4%
Education	93.9%	95.6%
Engineering	94.6%	94.0%
Fine & Applied Arts	92.9%	92.4%
Forestry	88.9%	90.9%
Humanities	92.4%	91.9%
Kinesiology and Outdoor Recreation	95.7%	93.0%
Nursing	97.6%	98.1%
Other Arts / Science	95.8%	91.8%
Physical Sciences	83.3%	90.1%
Social Sciences	93.5%	91.9%
Average	94.4%	93.6%

^a Employment rate is calculated as the number of students employed, self-employed or offered employment divided by the total number of graduates employed, self-employed, or offered employment and those that are looking for work and are not attending school

^b System data may include programs not offered at Lakehead University.

Average Annual Salaries of Lakehead University Graduates Employed Full Time ^a

Program Area	Six months after 2012 graduation	Two years after 2012 graduation
Agriculture & Biological Science	\$27,143	\$37,667
Business / Commerce	\$38,750	\$47,973
Computer Science and Mathematics	\$46,250	\$63,333
Education	\$36,656	\$41,561
Engineering	\$61,329	\$69,884
Fine & Applied Arts	\$53,333	\$49,000
Forestry	\$46,667	\$63,571
Humanities	\$34,070	\$36,887
Kinesiology and Outdoor Recreation	\$25,938	\$37,121
Nursing	\$57,429	\$63,000
Other Arts / Science	\$37,791	\$43,000
Physical Sciences	\$61,667	\$63,000
Social Sciences	\$35,392	\$41,909
Average Annual Salary	\$41,891	\$47,853
Median Salary	\$45,000	\$45,000
Ontario University System Total ^b	\$42,300	\$49,000

^a Graduates were considered working full time if they were employed and working more than 30 hours a week. Average salary was calculated using the midpoint of each salary category. The value for the top salary level was chosen to be \$105,000.

^b System data include programs not offered at Lakehead University (e.g. Dentistry, Optometry, Veterinary Medicine, Pharmacy etc...) which are traditionally high paying / high employment professions.

Program Classifications: (Lakehead)

- Education includes only BEd; concurrent programs such as (H)BA/BEd, (H)BSc/BEd etc. are included in the category of the first degree.
- Kinesiology/Outdoor Recreation includes Kinesiology and Outdoor Recreation (HBOR, HBOR/BA, HBOR/BSc).
- Social Sciences includes Anthropology, Economics, Environmental Studies, Geography, Gerontology, Indigenous Learning, Political Science, Psychology, Social Work, Sociology and Women's Studies.
- Humanities includes Languages, History and Philosophy.
- Other Arts/Science includes Interdisciplinary, General and Undeclared.
- Physical Sciences includes Chemistry, Geology and Physics.
- Agricultural & Biological Sciences includes Biology and Natural Science.

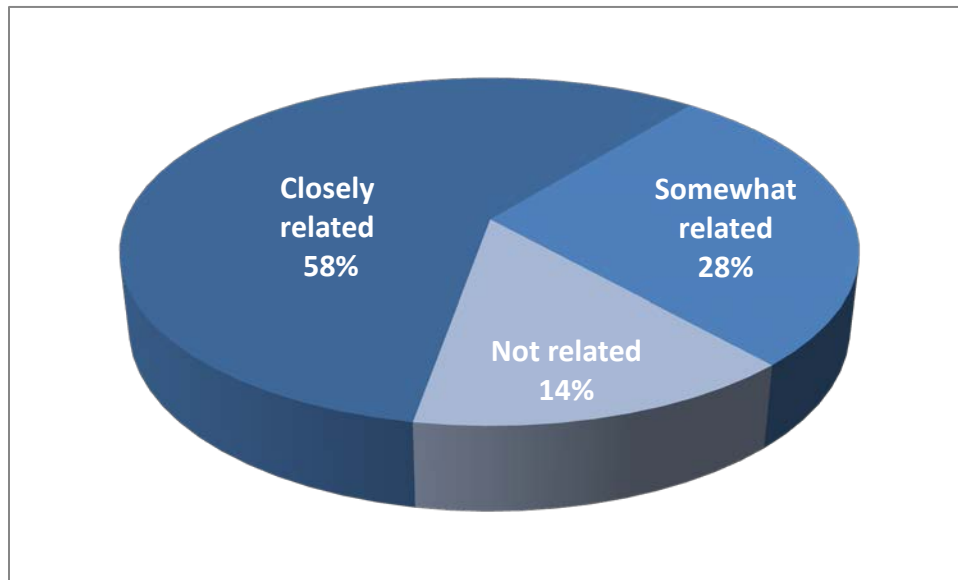
Average Annual Salaries of Graduates Employed Full Time ^a Two Years After 2012 Graduation

Program Area	Lakehead	Ontario University System ^b
Agriculture & Biological Science	\$37,667	\$39,390
Business / Commerce	\$47,973	\$53,286
Computer Science and Mathematics	\$63,333	\$62,283
Education	\$41,561	\$43,787
Engineering	\$69,884	\$65,264
Fine & Applied Arts	\$49,000	\$34,694
Forestry	\$63,571	\$53,889
Humanities	\$36,887	\$38,398
Kinesiology and Outdoor Recreation	\$37,121	\$39,681
Nursing	\$63,000	\$61,745
Other Arts / Science	\$43,000	\$46,322
Physical Sciences	\$63,000	\$45,106
Social Sciences	\$41,909	\$42,105
Average Annual Salary	\$47,853	\$49,000
Median Salary	\$45,000	\$45,000

^a Graduates were considered working full time if they were employed and working more than 30 hours a week. Salary was calculated using a salary equal to the midpoint of the range. The value for the top salary level was chosen to be \$105000.

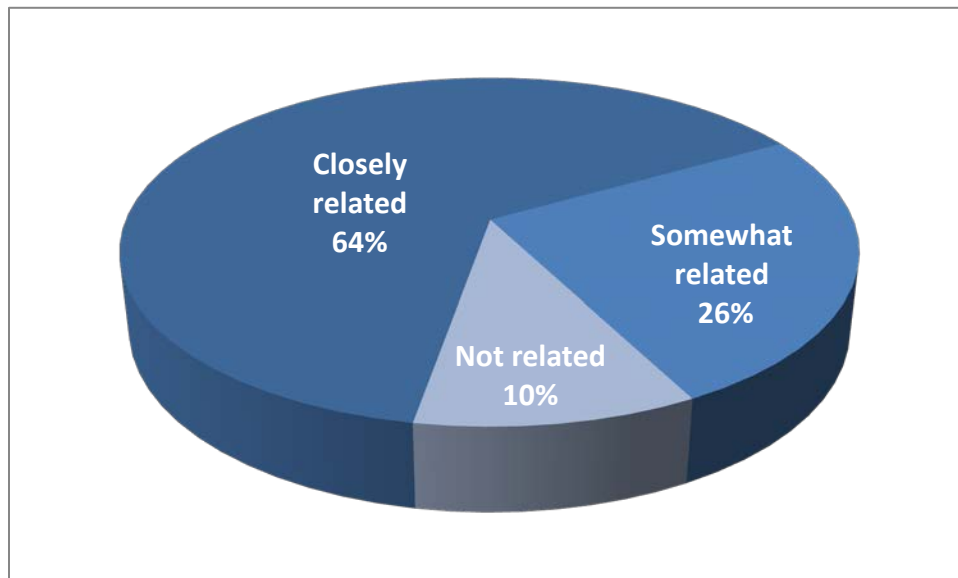
^b System data may include programs not offered at Lakehead University.

Skills Match of Lakehead University Graduates Employed Full Time ^a (6 months after 2012 graduation)



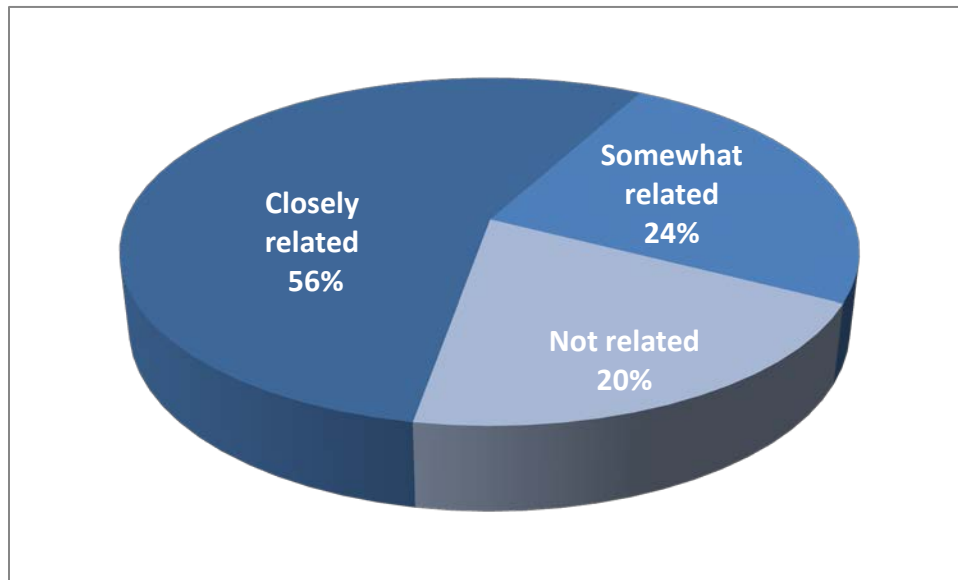
^a Graduates were considered working full time if they identified themselves as working more than 30 hours a week.

Skills Match of Lakehead University Graduates Employed Full Time ^a (2 years after 2012 graduation)



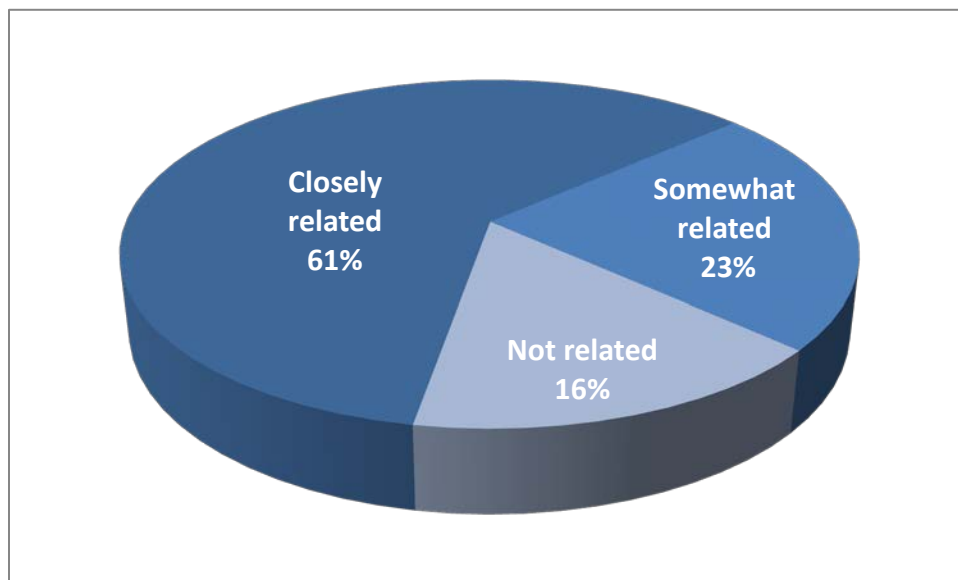
^a Graduates were considered working full time if they identified themselves as working more than 30 hours a week.

Subject Area Match of Lakehead University Graduates Employed Full Time ^a (6 months after 2012 graduation)



^a Graduates were considered working full time if they identified themselves as working more than 30 hours a week.

Subject Area Match of Lakehead University Graduates Employed Full Time ^a (2 years after 2012 graduation)



^a Graduates were considered working full time if they identified themselves as working more than 30 hours a week.

Lakehead University Employment Rates ^a Two Years after Graduation: Five Year Trend for Graduates from 2008 to 2012

Program Area	Two years after 2008 graduation	Two years after 2009 graduation	Two years after 2010 graduation	Two years after 2011 graduation	Two years after 2012 graduation
Agriculture & Biological Science	100.0%	100.0%	100.0%	100.0%	95.2%
Business / Commerce	88.2%	91.1%	93.3%	95.9%	95.1%
Computer Science and Mathematics	100% ^b	100.0%	100.0%	100.0%	100.0%
Education	94.4%	92.7%	92.0%	94.6%	93.9%
Engineering	96.7%	90.9%	94.7%	95.5%	94.6%
Fine & Applied Arts	100.0%	N/R	83.3%	87.5%	92.9%
Forestry	100.0%	100.0%	100.0%	100.0%	88.9%
Humanities	82.8%	89.7%	94.4%	96.9%	92.4%
Kinesiology and Outdoor Recreation	100.0%	90.9%	91.9%	89.7%	95.7%
Nursing	100.0%	100.0%	97.9%	98.3%	97.6%
Other Arts / Science	81.8%	90.9%	82.4%	84.2%	95.8%
Physical Sciences	N/R	100.0%	88.9%	84.6%	83.3%
Social Sciences	96.7%	96.1%	96.3%	90.6%	93.5%
Lakehead University Overall	94.5%	93.6%	93.6%	93.6%	94.4%
Ontario University System Total ^c	93.8%	93.1%	92.2%	93.0%	93.6%

N/R = Not Reported (less than 3 responses).

^a Employment rate is the number of graduates employed, self-employed or offered employment, divided by the total number of graduates employed, self-employed, offered employment or looking for work and not attending school.

^b Small sample size - less than 5 responses.

^c System data include programs not offered at Lakehead University (e.g. Dentistry, Optometry, Veterinary Medicine, Pharmacy etc...) which are traditionally high paying / high employment professions.

Program Classifications: (per Statistics Canada)

- Education includes only BEd; concurrent programs such as (H)BA/BEd, (H)BSc/BEd etc. are included in the category of the first degree.
- Kinesiology/Outdoor Recreation includes Kinesiology and Outdoor Recreation (HBOR, HBOR/BA, HBOR/BSc).
- Social Sciences includes Anthropology, Economics, Environmental Studies, Geography, Gerontology, Indigenous Learning, Political Science, Psychology, Social Work, Sociology and Women's Studies.
- Humanities includes Languages, History and Philosophy.
- Other Arts/Science includes Interdisciplinary, General and Undeclared.
- Physical Sciences includes Chemistry, Geology and Physics.
- Agricultural & Biological Sciences includes Biology and Natural Science.

Lakehead University Employment Rates, Skills Match and Average Annual Salaries over Five Years

Year Graduated	2008	2009	2010	2011	2012
Employment rates					
Two years after graduation	94.5%	93.6%	93.6%	93.6%	94.4%
Six months after graduation	94.3%	87.2%	86.1%	89.4%	89.3%
Average Annual Salary					
Two years after graduation	\$48,045	\$46,749	\$47,065	\$47,487	\$47,853
Six months after graduation	\$42,284	\$42,403	\$41,998	\$42,044	\$41,891
Skills Match					
Two years after graduation	91.0%	82.3%	86.8%	88.6%*	89.6%
Six months after graduation	85.3%	82.1%	85.1%	84.0%*	85.6%

* In 2011 the 'skills match' question changed from "How closely was your work related to the skills you acquired through the program of study you completed in 20XX?" to "How closely was your work related to the skills you developed at university (such as critical thinking, analytical, communication, problem solving)?"

