## Report to Senate - April 16, 2018

## Marks Report for Lakehead University for Fall/Winter 2016/17

Attached is a summary of undergraduate marks by department with the mean, median, and standard deviation of the average marks.

1. Each Dean receives a complete report for their Faculty, and the 2-page Senate Marks report.
2. Each department Chair and Director receives a copy of their departmental statistics listing all courses taught and the mean, median, minimum mark, maximum mark, standard deviation and number of marks in the mean. Each package also includes the 2-page Senate Marks report.
3. The marks statistics are calculated as follows:

- For each course, the mean, minimum, maximum, median and standard deviation are calculated using all of the marks submitted in the course. Thus, for a particular course, the standard deviation represents the mark spread for the course.
- For the department stats, the mean is the average of all the department's course marks, the minimum is the minimum mean of all department courses, the maximum is the maximum mean of all department courses, the median is the median mean of all department courses. The standard deviation is the spread between the course averages.
- Marks of 0 (academic dishonesty) have been excluded in order to better represent actual performance. Special exams (which are coded in the student database as courses) have been excluded as well.

4. Courses are attributed to the department with the primary responsibility as coded in the student information database. Cross-listed courses are included with the department having primary responsibility.
5. It should be noted that Education and Law are second-entry undergraduate professional programs.

## Lakehead University

## Course Marks: Undergraduate Summary Report

Reporting Term: 2016FW

|  | Mean | Min | Max | Median | Std. Dev | \# Courses in Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anthropology | 72.9 | 5.0 | 100.0 | 74 | 14.4 | 59 |
| Biology | 72.6 | 6.0 | 100.0 | 74 | 15.5 | 66 |
| Business | 71.6 | 2.0 | 100.0 | 74 | 15.2 | 135 |
| Chemical Engineering | 67.1 | 4.0 | 100.0 | 69 | 16.2 | 23 |
| Chemistry | 68.2 | 2.0 | 100.0 | 70 | 18.1 | 34 |
| Civil Engineering | 67.2 | 2.0 | 100.0 | 70 | 15.6 | 40 |
| Computer Science | 70.3 | 2.0 | 100.0 | 73 | 18.1 | 30 |
| Economics | 64.2 | 2.0 | 100.0 | 64 | 15.8 | 26 |
| Education | 78.7 | 2.0 | 100.0 | 79 | 7.8 | 346 |
| Electrical Engineering | 66.7 | 2.0 | 99.0 | 67 | 15.9 | 34 |
| Engineering | 70.6 | 2.0 | 98.0 | 72 | 13.5 | 21 |
| English | 66.0 | 3.0 | 96.0 | 70 | 15.9 | 88 |
| Environmental Studies | 82.3 | 70.0 | 92.0 | 81 | 8.1 | 1 |
| General Science | 66.9 | 2.0 | 93.0 | 73 | 19.3 | 3 |
| Geography and the Environment | 70.7 | 2.0 | 98.0 | 73 | 14.2 | 53 |
| Geology | 70.1 | 5.0 | 98.0 | 72 | 14.7 | 30 |
| Gerontology | 72.3 | 22.0 | 94.0 | 73 | 11.4 | 5 |
| History | 70.1 | 2.0 | 97.0 | 74 | 15.5 | 35 |
| Indigenous Learning | 65.6 | 2.0 | 97.0 | 71 | 21.8 | 22 |
| Interdisciplinary Studies | 72.4 | 2.0 | 100.0 | 75 | 13.8 | 56 |
| Kinesiology | 74.6 | 15.0 | 99.0 | 75 | 10.4 | 50 |
| Languages | 71.9 | 3.0 | 98.0 | 74 | 17.5 | 34 |
| Law | 76.0 | 2.0 | 100.0 | 76 | 8.1 | 48 |
| Mathematical Sciences | 66.7 | 2.0 | 100.0 | 70 | 20.7 | 68 |
| Mechanical Engineering | 63.0 | 2.0 | 100.0 | 64 | 17.9 | 37 |
| Music | 79.9 | 3.0 | 100.0 | 84 | 15.4 | 81 |
| Natural Resources Management | 75.1 | 5.0 | 100.0 | 77 | 13.8 | 54 |
| Northern Studies | 75.8 | 23.0 | 98.0 | 78 | 13.5 | 11 |
| Nursing | 73.5 | 4.0 | 100.0 | 73 | 10.4 | 66 |
| Outdoor Rec, Parks \& Tourism | 76.4 | 13.0 | 100.0 | 78 | 11.0 | 50 |
| Philosophy | 68.8 | 2.0 | 100.0 | 71 | 17.5 | 27 |
| Physics | 67.9 | 2.0 | 100.0 | 70 | 18.8 | 31 |
| Political Science | 71.2 | 2.0 | 97.0 | 75 | 14.8 | 41 |
| Psychology | 72.3 | 4.0 | 100.0 | 73 | 15.0 | 50 |
| Social Work | 78.8 | 2.0 | 100.0 | 81 | 11.8 | 42 |
| Sociology | 68.8 | 2.0 | 96.0 | 71 | 14.3 | 49 |
| Software Engineering | 70.0 | 14.0 | 98.0 | 71 | 12.5 | 16 |
| Sustainability Sciences | 75.5 | 19.0 | 95.0 | 77 | 11.8 | 12 |
| Visual Arts | 76.0 | 5.0 | 98.0 | 78 | 13.5 | 48 |
| Women's Studies | 69.9 | 5.0 | 100.0 | 73 | 16.2 | 18 |

## Overall Undergrad Statistics

| Mean: | 71.7 |
| :---: | ---: |
| Max: | 100 |
| Min: | 2 |

Std. Deviation: $\quad 15.0$
Number in Mean: 1939

