



**LAKEHEAD UNIVERSITY**  
**FACULTY OF BUSINESS ADMINISTRATION**  
**BUSINESS ADMINISTRATION**  
**CHANGE REQUEST REPORT**

**Change Request Tracking Number:** 2025-BUS-8998-B-B

**Title of Change Request:** Business 1056, 1076, and 2110 – Thunder Bay

**Status of Change Request:** In Workflow

**Change Request can be split**

***CHANGE REQUEST CONTENTS***

<b>#</b>	<b>Type</b>	<b>Title</b>
1.	New Version of a Course	Introduction to Business Statistics

2.	Discontinued Course	Business Quantitative Analysis II
3.	New Course	Intermediate Business Statistics

**CHANGE REQUEST HISTORY**

Workflow Stage	Action Type	Action Taken By	Change Made	Action Rationale	Date
Initiator	Approved	Business Department	Yes	Submitted to workflow	07/31/2025, 09:37 AM
Submission Review (Manager of Curriculum Development)	Approved	Submission Review	No	Ok to move forward in workflow. Associated with: 2025-BUS-8998-A-A	08/14/2025, 10:29 AM
Dean and Faculty Council Review Stage	Approved	Business Department	Yes	Approved by Faculty Council and Dean of FOBA	11/16/2025, 12:14 PM

**SUPPORTING DOCUMENTS**

File Name	Uploaded By	Upload Date	Size
BUS-8998 HBComm Thunder Bay Nov 2025 final.docx	Business Department	11/15/2025, 03:19 PM	6.00 MB
Proposal Brief (Thunder Bay).pdf	Business Department	07/30/2025, 04:24 PM	0.99 MB

**SUPPORTING DOCUMENTS AUDIT TRAIL**

File Name	User	Date	Action
BUS-8998 HBComm Thunder Bay Nov 2025 final.docx	Business Department	11/15/2025, 03:19 PM	Uploaded
Proposal Brief (Thunder Bay).pdf	Business Department	07/30/2025, 04:24 PM	Uploaded

**CHANGE REQUEST COMMENTS**

None.

1.	New Version of a Course	Introduction to Business Statistics
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**COURSE DETAILS**

**MODIFY COURSE FORM - The following is information that will be displayed in the University Calendar**

**Course Code:** Business 1056 The code is the 'subject' plus the course number (e.g. "Biology 1110").

**Title of Course:** Introduction to Business ~~Quantitative Analysis I~~ Statistics

**Course Description:** ~~Provides students with an introduction to quantitative analysis, including descriptive data, numerical measures, continuous and discrete probability distributions, sampling and central limit theorem, estimation and confidence~~

~~intervals, one-sample tests of hypothesis, an introduction to regression and correlation~~ This course introduces students to the principles and techniques of descriptive and inferential statistics as they apply to business decision-making. Emphasis is placed on data analysis, probability concepts, sampling, estimation, hypothesis testing, correlation, and regression analysis. Emphasis is placed on interpreting statistical results and applying statistical reasoning to solve practical business problems.

**Credit Weight of this Course:** 0.5 Example 0.25, 0.5, 1.0, 1.5 etc

**Offering (Hours of instruction):** 30-0; 03-0 Example 3-0

**List any prerequisites for this course here:** Business 1016

Students in Honours Bachelor of Arts (Economics and Political Science Majors) only: No prerequisites

**List any corequisites for this course here:** None

**List any special notes or restrictions for this course here:** Restricted to business students. May not be taken as Economics 2115. Students who have previous credit for Business 1066 cannot take Business 1056 /~~1076~~ for credit. Will appear in the Calendar. For example: A course fee for field activities may be required.

**What is the Grade Scheme?:**

**Is this a Special Topics course?:**

**Is this course cross listed with another? If so, enter the other course code here:**

**Course Classification(s):**

- Type B: Social Sciences

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**The following is information for Committee Review**

**Faculty or Institution Unit:**

- Lakehead University
- Faculty of Business Administration

**Calendar Start Term. When this change should be displayed in the Calendar:** ~~2017~~2026-1827

**Calendar End Term. When is the last calendar year this should be displayed?:** No Specified End Date Use No Specified End date unless you are removing it from the calendar.

**Academic Level:** Undergraduate

**Is this a required course, or an elective?:** • Required

**What is the pedagogical rationale for this request? Why are you submitting this request?:** This course and Business 1076 are 2 0.5 FCE courses that would replace Business 1066 (1 FCE). The reason for the change is to provide greater flexibility to students who transfer from other programs or institutions to meet the degree requirements. Secondly it will enable students who require upgrading to potentially only have to take 0.5 FCE credit rather a 1.0 FCE course request is one of the many changes that are being proposed as a result of an undergraduate curriculum review that was conducted in the Faculty of Business Administration. The undergraduate curriculum review is intended to update the curriculum so that it is more relevant, remove the need for any required overload, remove barriers for students that need to repeat a course, improve the appeal of the business program for new students, respond to ongoing student and faculty concerns, increase student retention, and further align Thunder Bay and Orillia Business course offerings. For example, is this change required for accreditation?

**Learning Outcomes:** 1. Students will be able to interpret and compare data sets by producing charts, graphs and frequency distributions and by computing summary statistics including measures of central tendency and dispersion. 2. Students will be able to identify and apply appropriate methods of sampling a population. 3. Students will be able to identify and use appropriate methods for solving probability problems applicable to business and economics. 4. Students will be able to construct confidence intervals and conduct hypothesis tests to make statistical inferences about population parameters.

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**REQUIRED FIELD - Course Experiential Learning Types:** • Case Studies

**The following is information for Senate Budget Committee Consideration**

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NOTE: Complete each section and provide full explanations for both "yes" and "no" answers. This will not be displayed in the calendar but will be used by the Senate Budget Committee when considering approval of this proposal. The creator of this proposal may be asked to attend a committee meeting to discuss this proposal. Contact the Chair of the Senate Budget Committee if you wish to discuss any of the questions below.

**Will this request impact student enrolment in another program within the same faculty/unit?:** no

**Will this request impact student enrolment in another program in a different faculty/unit?:** no

**Will additional resources be required (space, staff, equipment, etc)?:** no

How will this impact existing teaching loads within this faculty/unit?: none impact

What is the impact on the demand for teaching support services (library, computers, staff, etc)? : none

Will this course require outside support? If yes, please outline the amount and timing of the funding: no

<b>2.</b>	<b>Discontinued Course</b>	<b>Business Quantitative Analysis II</b>
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**COURSE DETAILS**

**REMOVE A COURSE FROM CALENDAR FORM – The following is information that is displayed in the University Calendar**

You may remove this course from the University Calendar, it will sit dormant in Curriculum Navigator and is available to be put back into the calendar anytime.

**Course Code:** Business 1076 The code is the 'subject' plus the course number (e.g. "Biology 1110").

**Title of Course:** Business Quantitative Analysis II

**Course Description:** Expanding upon the topics covered in Business 1056, introducing students to quantitative analysis, including hypothesis testing, analysis of variance, simple and multiple regression and correlation, nonparametric methods, statistical methods for quality control, and simple forecasting methods. The application of statistics to business is illustrated with lifelike problems throughout.

**Credit Weight of this Course:** 0.5 Example 0.25, 0.5, 1.0, 1.5 etc

**Offering (Hours of instruction):** 0-0; 3-0 Example 3-0

**List any prerequisites for this course here:** Business 1056

**List any corequisites for this course here:**

**List any special notes or restrictions for this course here:** May not be taken as Economics 2117. Students who have previous credit for Business 1066 cannot take Business 1056/1076 for credit. Will appear in the Calendar. For example: A course fee for field activities may be required.

**What is the Grade Scheme?:**

**Is this a Special Topics course?:**

Is this course cross listed with another? If so, enter the other course code here:

**The following is information for Committee Review**

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**Faculty or Institution Unit:** • Lakehead University

**Calendar Start Term. :** 2017-18

**Calendar End Term. When is the last calendar year this should be displayed?:** 2027-28 Use No Specified End date unless you are removing it from the calendar.

**Academic Level:** Undergraduate

**Is this a required course, or an elective?:** Required

**Pedagogical rationale for this proposal. Why are you submitting this request?:** This request is one of the many changes that are being proposed as a result of an undergraduate curriculum review that was conducted in the Faculty of Business Administration. The undergraduate curriculum review is intended to update the curriculum so that it is more relevant, remove the need for any required overload, remove barriers for students that need to repeat a course, improve the appeal of the business program for new students, respond to ongoing student and faculty concerns, increase student retention, and further align Thunder Bay and Orillia Business course offerings.

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**REQUIRED FIELD – Course Experiential Learning Types:**

- Case Studies
- Simulated Workplace

**The following is information for Senate Budget Committee Consideration:**

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NOTE: Complete each section and provide full explanations for both "yes" and "no" answers. This will not be displayed in the calendar but will be used by the Senate Budget Committee when considering approval of this proposal. The creator of this proposal may be asked to attend a committee meeting to discuss this proposal. Contact the Chair of the Senate Budget Committee if you wish to discuss any of the questions below.

**Will this program impact student enrolment in another program within the same faculty/unit?:** no

**Will this program impact student enrolment in another program in a different faculty/unit?:** no

**Will additional resources be required (space, staff, equipment, etc.)?:** no

How will this impact existing teaching loads within this faculty/unit?: none

What is the impact on the demand for teaching support services (library, computers, staff, etc.)?: no

Will this require outside support? If yes, please outline the amount and timing of the funding: none

<b>3.</b>	<b>New Course</b>	<b>Intermediate Business Statistics</b>
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**COURSE DETAILS**

**NEW COURSE FORM - The following is information that will be displayed in the University Calendar**

**What is the new Course Code? (provided by Manager of Curriculum Development):** Business 2110 The code is the 'subject' plus the course number (e.g. "Biology 1110").

**Title of New Course:** Intermediate Business Statistics

**Course Description:** This course builds upon foundational statistical knowledge from Introduction to Business Statistics, expanding on hypothesis testing and regression analysis to address more complex and realistic business problems. The course covers analysis of variance, non-parametric statistical methods and application of statistics in quality control and management. Statistical software may be used in this course.

**Credit Weight of this Course:** 0.5 Example 0.25, 0.5, 1.0, 1.5, etc.

**Offering (Hours of instruction):** 3-0; or 3-0 Example 3-0

**List any prerequisites for this course here:** Business 1056

**List any corequisites for this course here:** None

**List any special notes or restrictions for this course here:** Restricted to Business Students. Students who have previous credit for Business 1076 cannot take Business 2110 for credit. Will appear in the Calendar. For example: A course fee for field activities may be required.

**What is the Grade Scheme?:**

**Is this a Special Topics course?:**

**Is this course cross listed with another? If so, enter the other course code here:** N/A

**Course Classification(s):**

**The following is information for Committee Review**

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**Faculty or Institution Unit:** • Lakehead University

**Calendar Start Term. When this change should be displayed in the Calendar:** 2027-28

**Information for Timetable: When will this be first offered?:**

**Calendar End Term. When is the last calendar year this should be displayed?:** No Specified End Date Use No Specified End date unless you are removing it from the calendar.

**Academic Level:** Undergraduate

**Is this a required course, or an elective?:** Elective

**What is the pedagogical rationale for this request? Why are you submitting this request?:** This request is one of the many changes that are being proposed as a result of an undergraduate curriculum review that was conducted in the Faculty of Business Administration. The undergraduate curriculum review is intended to update the curriculum so that it is more relevant, remove the need for any required overload, remove barriers for students that need to repeat a course, improve the appeal of the business program for new students, respond to ongoing student and faculty concerns, increase student retention, and further align Thunder Bay and Orillia Business course offerings. For example, is this change required for accreditation?

**Learning Outcomes:** 1. Apply simple and multiple regression analysis to business data and interpret results. 2. Evaluate relationships between variables using correlation and develop forecasts for business planning. 3. Analyze business problems using nonparametric statistics. 4. Conduct hypothesis testing to make data-driven business decisions.

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**The following is information for Senate Budget Committee Consideration**

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NOTE: Complete each section and provide full explanations for both "yes" and "no" answers. This will not be displayed in the calendar but will be used by the Senate Budget Committee when considering approval of this proposal. The creator of this proposal may be asked to attend a committee meeting to discuss this proposal. Contact the Chair of the Senate Budget Committee if you wish to discuss any of the questions below.

**Will this request impact student enrolment in another program within the same faculty/unit?:** No

**Will this request impact  
student enrolment in  
another program in a  
different faculty/unit?:**

No

**Will additional resources  
be required (space, staff,  
equipment, etc)?:**

No

**How will this impact  
existing teaching loads  
within this faculty/unit?:**

No impact

**What is the impact on the  
demand for teaching  
support services (library,  
computers, staff, etc)? :**

None

**Will this course require  
outside support? If yes,  
please outline the amount  
and timing of the funding:**

No