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**COURSE INFORMATION**

**MATH 3171: Complex Analysis**

**FALL 2016**

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Lectures: MW 1:00PM - 2:30PM Location: RB 1021

**Instructor**  Dr. Christopher Chlebovec

Office: RB 2015

Office Hours: Th 9:30 AM-10:30 AM or by appointment

**Email** [cchlebov@lakeheadu.ca](mailto:cchlebov@lakeheadu.ca) (the best way to contact me)

**Textbook**  *Complex Analysis: A First Course with Applications 3rd Edition – Zill and*

*Shanahan (*recommended, not required)

**Course Description**

Some important topics that will be covered include: complex numbers and the complex plane; complex functions and mappings; limits, continuity, differentiability and analyticity of complex functions; integration in the complex plane; series and residues

**Class Policies**

If you decide to come to class, I would appreciate that you show up on time. Please turn off your phone while in class. Midterms and exams must be taken on the date assigned and there will be no books, calculators, cell phones, or other aids allowed during the exams. Cell phones are not allowed to be on your person during midterms and exams, per university policy.

**Evaluation**

1. **Quizzes (5%)**

There will be quizzes given at the end of class (5 min) and will contain one or two multiple-choice questions, testing the material covered from the week prior. There will be approximately 10 quizzes and the top 5 quiz marks will be counted toward your grade.

**B. Assignments (10 %)**

There will be assignments posted on the website. The assignments are to be handed in at the beginning of class on the due date. Every assignment must contain the course number, assignment number, your name, student ID and the instructor’s name.

***Late assignments will not be accepted.*** *At the end of the semester, I will drop your lowest assignment mark*

**C. Midterm Exam (30%)**

The midterm will be written on **October 26**.

**E. Final Exam (55%)**

The final exam will be a three hour cumulative exam. The date of the exam will be provided as soon as it is scheduled.

**Important Dates**

Sept. 6, 2016 – First day of classes

Sept. 19, 2016 – Final date to register

Oct. 10, 2016 - Thanksgiving

Oct. 11 -14, 2016 – Reading Week

Nov. 7, 2016 – Final date for withdrawal (drop) Dec. 5, 2016 – Final day of classes

Dec. 8-18, 2016 – Exam period