

Learning Center

Thomas J. Edwards Learning Center

217 Baldy Hall
North Campus
Buffalo, NY 14260-1000

PH: 716.645.2394
Fax: 716.645.6143
Email: ulc-learningcenter@buffalo.edu
Web: tlc.buffalo.edu

Overview

**Not a baccalaureate degree program*

The Thomas J. Edwards Learning Center offers students an opportunity to develop their learning skills through credit-bearing courses in the areas of reading, writing, and mathematics. Instructors trained in their particular areas present courses in a personalized atmosphere enhanced by tutorial assistance.

Learning Center courses are open to any undergraduate student enrolled in the university. While the center is not a degree-awarding program, it does offer courses that carry regular academic credit.

Practical Experience and Special Academic Opportunities

Fundamental to the center is its free tutoring program, available on a walk-in basis, to university-enrolled undergraduate students. Tutoring services are offered in mathematics and writing. The Writing Place and the Math Place offer students a comfortable and encouraging environment to receive assistance with their learning.

ULC 147: Intermediate Algebra

Credits: 4
Semester(s): Fall, Spring
Type: LEC

[ULC 147](#) is not open to students who have already taken more advanced math courses

Explores operations on the real numbers, problem solving, operations on polynomial and rational expressions, equations with rational exponents, solving systems of linear equations and inequalities in one or two variables, and factoring. Introduces quadratic equations.

ULC 148: Algebra and Trigonometry

Credits: 4
Semester(s): Fall, Spring
Type: LEC

[ULC 148](#) is not open to students who have already taken more advanced math courses.

Reviews precalculus algebra and trigonometry, emphasizing functions (transformations, combinations, and composite functions). Topics include graphing and applications of linear, inverse, quadratic, polynomial and rational functions; limits and the derivatives; exponential and logarithmic functions and applications; and trigonometric functions emphasizing sine and cosine.

ULC 211: College Writing I

Credits: 3
Semester(s): Fall
Type: LEC

[ULC 211](#) is not open to students who have already taken [ENG 101](#) or [ENG 201](#).

Helps writers grasp the fundamentals of standard written English. Concentrates on expository essay writing for diverse audiences. Instruction initially emphasizes focus development, content generation, and organization. Sentence structure and grammar are also a focus. Expects students to revise their work extensively. One-on-one conferences and small-group feedback sessions are a regular part of the classroom setting.

ULC 252: Writing the Research Paper

Credits: 3
Semester(s): Spring
Type: LEC

Writing research and term papers is a primary activity during a student's four years of college. Introduces students to proper research skills and procedures for collecting and reorganizing information into a well-written report. Teaches students a basic method of writing a research paper.

ULC 257: Research and Library Skills

Learning Center

Credits: 2

Semester(s): Fall, Spring

Type: LEC

Provides students the necessary skills for life-long learning. Focuses on selecting research topics, locating appropriate materials, analyzing information sources and synthesizing information. Also addressed are the issues of intellectual freedom, plagiarism and copyright. Successful completion of the course fulfills the Library Skills Workbook requirement.

ULC 258: Vocabulary Development and Flexible Reading

Credits: 3

Semester(s): Spring

Type: LEC

Provides students with techniques to develop and expand their vocabulary and their textbook reading skills. Enables students to read more effectively and to shift their reading speed to accommodate their purposes for reading. Open to freshmen and sophomore students only.

ULC 411: Teaching Writing By Tutoring

Credits: 3

Semester(s): Fall, Spring

Type: SEM

The content of this course is variable and therefore it is repeatable for credit. The [University Grade Repeat Policy](#) does not apply.

Explores and practices strategies for teaching writing through the individual conference. Emphasizes research in writing processes and application to teaching writing. Provides tutoring practice in the Writing Place.

ULC 499: Independant Study

Credits: 1-4

Semester(s): Fall, Spring

Type: TUT

The content of this course is variable and therefore it is repeatable for credit. The [University Grade Repeat Policy](#) does not apply.

Individualized instruction on topics not covered in regular courses. Independent research or applied project under faculty supervision.