



# Montcalm Community College

## **Part-time Instructor – College Algebra (DUAL ENROLLMENT)**

**MATH 159** Montcalm Community College is seeking candidates to teach part-time in Mathematics.

This course explores the concept of functions as models of change. Functions studied include linear, piecewise defined, quadratic, inverse, exponential, logarithmic, power, polynomial and rational. The functions are explored using symbolic, numerical, graphical and verbal representations. Other topics included are concavity, transformations of functions, compositions and combinations of functions and modeling. Numerous applications associated with some topics are also explored. Students experience these concepts using a problem solving approach with hands-on models and appropriate technology.

OFFERED: fall and spring semesters

### **Qualifications:**

- Master's degree from a regionally accredited university with a minimum of 18 graduate credit hours in mathematics
- Three years teaching experience, preferably post-secondary
- Commitment to community college philosophy
- Understanding of and experience with technology as a learning tool, both within and outside the classroom

**Immediate Supervisor:** Dean of Arts & Sciences

**Remuneration:** Beginning pay rate for adjunct faculty is \$632.95 / contact hour

**Application Deadline:** Until filled

**Start Date:** Upcoming semester

**Method of Application:** Complete an on-line application at <http://www.montcalm.edu/employment> and attach your cover letter, detailed resume, transcripts, certification(s) and three reference letters.

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*It is the policy and practice of Montcalm Community College to provide equal educational and employment opportunities regardless of race, sex, pregnancy, color, religion, national origin or ancestry, age, marital status, height, weight, disability or veteran status, or genetics in all programs, activities, services, employment and advancement including admissions to, access to, treatment in, or compensation in employment as required by state and federal law. In addition, no person, on the basis of sexual orientation, gender identity, or gender expression shall be discriminated against in educational programs, activities, or admissions. Arrangements can be made to ensure that the lack of English-language skills is not a barrier to admission or participation.*

