

Electronic Course Authorization System (ECAS)  
MATH 4251 - VIEW FULLY-APPROVED COURSE

**Effective Status:** Active  
**Effective Term:** 1059 - Fall 2005  
**Course:** MATH 4251  
**Institution:** UMNMO - Morris  
**Career:** UGRD  
**College:** MDSM - UMM-Science & Math, Div of  
**Department:** 242 - UMM-Sci & Math, Div of-Adm

**General**

**Course Title Short:** Probl Solving in Pure Math  
**Course Title Long:** Problem Solving in Pure Math  
**Max-Min Credits for Course:** 2.0 to 2.0 credit(s)  
**Catalog Description:** Strategies for investigating problems. Fundamental tactics for solving problems, cross-over tactics. Specific ideas in problems from algebra, combinatorics, number theory, and calculus.

**Additional Course Information (for catalog production):** <no text provided>

**Grading Basis:** Stdnt Opt  
**Honors Course:** No  
**Delivery Mode(s):** Classroom  
**Years most frequently offered:** Other frequency  
**Term(s) most frequently offered:** Fall, Spring  
**Component 1:** LEC (with final exam)  
**Auto-Enroll** No

**Course:**

**Graded  
Component:**

LEC

**Academic  
Progress Units:**

Not allowed to bypass limits.  
2.0 credit(s)

**Financial Aid  
Progress Units:**

Not allowed to bypass limits.  
2.0 credit(s)

**Repetition of  
Course:**

Repetition not allowed.

**Course  
Prerequisites  
for Catalog:**

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**Course  
Equivalency:**

No course equivalencies

**Consent  
Requirement:**

Instructor

**Enforced  
Prerequisites:  
(course-based or  
non-course-based)**

No prerequisites

**Editor Comments:**

<no text provided>

**Proposal Changes:**

<no text provided>

**History  
Information:**

**General Education**

**Faculty  
Sponsor Name:**

Dave Roberts

**Requirement  
this course fulfills:**

M/SR - M/SR Mathematical/Symbolic Reasoning

**Provisional  
Approval:**

Not Requested

**Regular**

Not Requested

**Approval:**