

# ACM: APPLIED COMPUTATIONAL

[math + application area]



mathematical modeling

scientific computing

differential equations

numerical analysis

# ADM: APPLIED DISCRETE

[math + computer science]

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 1010110100number theory010101011  
 0combinatorics110101011110101010  
 000101010101001010 graph theory10  
 10 cryptography 0010010101010  
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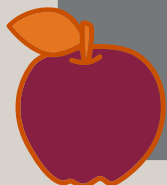
VT MATH  
DEGREE  
OPTIONS

# MSTR: MATH EDUCATION

[math + 6-12 teaching prep]

5 year M.A.Ed. program

- history of math
- math tutoring
- college geometry



# TRADITIONAL

[flexible advanced courses]

*Menu*

4000-level math :

- Real Analysis
- Abstract Algebra
- Linear Algebra
- Differential Eqns
- Complex Analysis

etc...

*Menu*

math-related courses:

- Economics
- Statistics
- Physics
- Engineering
- Finance

etc...