

Math 423 --- Teaching Mathematics in Secondary Schools

Course Outline

Topic	Number of Weeks
Challenges of Teaching	1
Teaching Effective Lessons	2
Assessment Strategies	2
Problem Solving	1
Technology	2
Long Range and Short Range Planning	2
The Standards	1
Enriching Instruction	2
Professionalism	1
Tests	1

Texts:

Teaching Secondary Mathematics, 7th Edition

Posamentier/Stepelman

Published by Merrill/Prentice Hall

Principles and Standards for School Mathematics

3rd printing 2003

Published by National Council of Teachers of Mathematics