



# NORTHSHORE CLASSICAL ACADEMY

Inspiring and challenging students with a robust classical education  
dedicated to student civic service, love of country and moral character

## 10<sup>TH</sup> GRADE YEAR CURRICULUM

**IN 10<sup>th</sup> GRADE ALGEBRA II** our students will:

- Use rational numbers, equations and inequalities
- Compare the logical and spatial reasoning of numbers
- Identify and use polynomials, linear and quadratic equations
- Enjoy a brief introduction to Trigonometry

**IN 10<sup>th</sup> GRADE CHEMISTRY** our students will:

- Learn the foundations of chemistry, the atom and the Periodic Table
- Survey models, laws and concepts of modern chemistry
- Identify modern atomic theory and the chemical elements
- Understand and apply the scientific method

**IN 10<sup>th</sup> GRADE MEDIEVAL & BRITISH LITERATURE** our students will:

- Read great works of literature, beginning with The Ancients
- Examine Beowulf, The Canterbury Tales, Paradise Lost and Macbeth
- Appreciate and engage in the beauty, originality and wisdom of the great writers
- Recognize humankind's place in the cosmos, and the struggle between good & evil

**IN 10<sup>th</sup> GRADE EUROPE 500-1815** our students will:

- Trace The Fall of Rome through the exile of Napoleon Bonaparte
- Compare the Early, High and Late Middle Ages
- Review The Scientific Revolution, The Enlightenment and The French Revolution
- Understand the life of Charlemagne, and his grandsons' division of empire

**IN 10<sup>th</sup> GRADE ECONOMICS** our students will:

- Compare the reality and morality of people responding to incentives
- Find scarcity, opportunity cost and comparative advantage
- Explore the language of economics, and apply its principles
- Learn supply and demand equations, and entrepreneurship

**IN 10<sup>th</sup> GRADE INTRO TO MORAL & POLITICAL PHILOSOPHY** our students will:

- Compare tyranny and science in the modern world
- Reflect on questions of meaning, purpose and The Human Good
- Explain the rise of ideology and Utopianism
- Appreciate the importance of both philosophy and politics

**10<sup>TH</sup> GRADE STUDENTS MAY ALSO TAKE SEMESTER ELECTIVES IN FINE ARTS, PHYSICAL EDUCATION, READING, WRITING & SPEAKING**

NorthShore Classical Academy  
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Saukville, WI 53080  
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### 10TH GRADE LITERATURE

#### Major Works

Beowulf

Sir Gawain and the Green Knight

The Canterbury Tales by Chaucer

Paradise Lost by John Milton

Macbeth by William Shakespeare

Gulliver's Travels by Jonathan Swift

Frankenstein by Mary Shelley

Tale of Two Cities by Charles Dickens

Pride and Prejudice by Jane Austen

Brave New World by Aldous Huxley

Nineteen-Eighty-Four by George Orwell

The Abolition of Man by C.S. Lewis

#### British Poetry

Sonnets 30, 60, 130 by Shakespeare

"The Clod and the Pebble" by Blake

"The Garden of Love" by Blake

"Simon Lee" by Wordsworth

"Above Tintern Abbey" by Wordsworth

"The Eolian Harp" by Coleridge

"Frost at Midnight" by Coleridge

"Kubla Khan" by Coleridge

"Bright Star" by Keats

"Ode to a Nightingale" by Keats

"Ode on a Grecian Urn" by Keats

"Ode to the West Wind" by Shelley

"To a Skylark" by Shelley