



... prepared for the life ahead

## High School

## High School Curriculum

The curriculum at Rudolf Steiner High School of Ann Arbor is based on the knowledge that learning is not only an intellectual exercise, but a process that engages a child's empathy and initiative. High School students here develop moral, intellectual and aesthetic capacities through focused inquiry in seminar-style classes taught by specialists. Students become Renaissance thinkers with keen powers of observation, prepared for college and ready to meet the world.



### 9th Grade

**History of Art I:** Caves to Cubism

**History of Art II:** Arts of Africa, Asia, the Americas

**History:** World Revolutions

**Math:** Permutations, Combinations and Probability  
Conic Sections  
Algebra I or Geometry

**English:** The Novel  
History of Drama  
20th Century Non-fiction  
Grammar

**Science:** Earth – Geology  
Physics – Sound & Thermodynamics  
Chemistry – Organic Chemistry  
Life – Anatomy

### Computer Science

**Health:** Understanding Addictions

**Drawing:** Darkness and Light

**Art:** Basketry  
Woodworking  
Clay - Relief and Three-D  
Monochrome Painting  
Printmaking

**Foreign Language:** German or Spanish

### Movement Education

**Music:** Chorus and choice of Chamber Music, Steel Drums, Guitar, or Vocal Ensemble

### Farm Trip

### 10th Grade

**History:** Ancient World: India, China, and Tibet

Greek History  
Colonial America

**Math:** Trigonometry  
Sequence, Series and Spirals  
Geometry or Algebra II

**English:** The Epic  
Poetry  
Greek Mythology & Drama, *Siddhartha*  
The Old Testament, *The Chosen*  
Research Paper  
Etymology

**Greek Drama:** Performance of a Greek Play

**Science:** Earth – Meteorology  
Life – Physiology  
Life – Embryology  
Physics – Mechanics  
Chemistry – Acids, Bases & Salts

**Auto Mechanics**

**Health:** Nutrition and Sexual Education

**Computer Science:** Introduction to Computer Programming

**Art:** Drawing and Calligraphy  
Bookbinding I  
Painting – Silk  
Clay – Pottery  
Painting – Watercolor

**Foreign Language:** German or Spanish

**Movement Education**

**Music:** Chorus and choice of Chamber Music, Steel Drums,  
Guitar, or Vocal Ensemble

**Surveying Trip**

**11th Grade**

**History:** Rome to Renaissance  
Medieval Asia  
Music: Beethoven to Jimi Hendrix  
U.S. History: 19th Century  
U.S. History 20th Century

**Math:** Projective Geometry  
Celestial Navigation  
Algebra II or Pre-Calculus

**English:** Shakespeare  
Parzival  
New Testament as Literature  
Dante

**Science:** Physics – Electricity and Magnetism  
Chemistry – The Periodic Table  
Life – Cell Biology  
Life – Botany  
Earth – Astronomy

**Computer Science:** Introduction to Computing Systems

**Civics:** Law and Government

**Art:** Drawing – Study of the Human Head I and II  
Bookbinding II  
Painting – Impressionism  
Painting – Dutch Oil Painting  
Clay – Study of the Human Head

**Foreign Language:** German or Spanish

**Movement Education**

**Music:** Chorus and choice of Chamber Music, Steel Drums,  
Guitar, or Vocal Ensemble

**Electives:** History of Vienna; Gardening

**Internships With Local Businesses**

**12th Grade**

**History:** History through Architecture  
West to East: Italy, Silk, Spices

**Math:** Pre-Calculus or Calculus

**English:** Transcendentalists  
Faust  
Persuasive Writing

**Science:** Physics – Light and Color  
Chemistry – Bio-Chemistry  
Life – Ecology  
Life – Zoology  
Life – Evolution

**Civics:** Law and Government

**Economics I and II**

**Art:** Drawing – Study of the Human Body  
Stained Glass  
Painting – Jewelry  
Painting – Mosaic I and II

**Foreign Language:** German or Spanish

**Movement Education**

**Music:** Chorus and choice of Chamber Music, Steel Drums,  
Guitar, or Vocal Ensemble

**Electives:** Mathematical Physics, River Ecology, Peace & Justice,  
Mathematical Chemistry, Russian Literature, and  
Sports

**Careers**

**Maine Biology Trip**

**Italy Trip**



	9th Grade	10th Grade	11th Grade	12th Grade
<b>All Grades</b>	Foreign languages (German or Spanish), English, History, Instrumental Music, Chorus, Studio Arts, Computer Skills, Physical Education			
<b>Math Lessons</b>	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus
<b>Mathematics</b>	Permutations, Combinations, and Probability; Conic Sections	Trigonometry; Sequences, Series and Spirals	Projective Geometry; Celestial Navigation	
<b>English</b>	The Novel, History of Drama; 20th Century Non-fiction	The Epic; Greek Mythology; The Old Testament; Research Paper; Etymology; Poetry; Greek Drama Performance	<i>Parzival</i> ; Shakespeare; The New Testament; <i>Dante</i>	Faust; Transcendentalists; Persuasive Writing
<b>Physics</b>	Thermodynamics, Sounds and Communications	Mechanics	Electricity, Magnetism, and Nuclear Power	Light and Color
<b>Chemistry</b>	Organic Chemistry	Acids, Bases and Salts	The Periodic Table	Biochemistry
<b>Earth Science</b>	Geology	Meteorology	Astronomy	Ecology
<b>Life Science</b>	Anatomy	Physiology; Embryology	Cell Biology; Botany	Evolution; Zoology
<b>History</b>	World Revolutions; Modern World History History of Art	The Ancient World: India, China and Tibet; Greek History; Colonial America	Rome to Renaissance; Medieval Asia; U.S. History-19th and 20th Century; History of Music	Survey of History; Development of Civilizations History of Architecture
<b>Life Skills</b>	Addictions	Nutrition and Sexual Education; Auto Mechanics	Civics	Civics; Economics
<b>Electives</b>			History of Vienna; Gardening	Mathematical Physics; River Ecology; Peace & Justice; Mathematical Chemistry; Russian Literature
<b>Trips, Work Experience</b>	Farming	Surveying in Northern Michigan	Work Experience Internships	Zoology Trip to Maine, Senior Shakespeare Play Performance, Trip to Italy

## Where Rudolf Steiner High School Grads Are Accepted

Adrian College (MI)  
Albion College (MI)  
Allegheny College (PA)  
Alma College (MI)  
Bard College (NY)  
Beloit College (WI)  
Bennington College (VT)  
Boston University (MA)  
Bowling Green University (OH)  
Brevard College (NC)  
Carleton College (MN)  
Center for Creative Studies (MI)  
Central Michigan University (MI)  
College of the Atlantic (ME)  
Colorado College (CO)  
Columbia College (IL)  
Cooper Union Arts & Sciences (NYC)  
Curtis Institute of Music (PA)  
DePaul University (IL)  
Dickinson College (PA)  
Earlham College (IN)  
Eastern Michigan University (MI)  
Eckerd College (FL)  
Eugene Lang College (NYC)  
Fisk University (TN)  
Florida Atlantic University (FL)  
George Mason University (VA)  
George Washington University (DC)  
Grand Valley State University (MI)  
Guilford College (NC)  
Hampshire College (MA)  
Hiram College (OH)  
Indiana University (IN)  
Johnson and Wales University (RI)  
Kalamazoo College (MI)  
Kendall College of Art and Design (MI)  
Kenyon College (OH)  
Knox College (IL)  
Lawrence University (WI)  
Lewis & Clark College (OR)  
Loyola University (IL)  
Loyola Marymount University (CA)  
Macalester College (MN)  
Maine College of Art (ME)  
Marlboro College (VT)  
McGill University (Can.)  
Miami University (OH)  
Michigan State University (MI)  
Michigan Technological University (MI)  
Morehouse College (GA)  
MSU Honors College (MI)  
New School University (NYC)  
Northwood University (MI)  
Oakland University (MI)  
Oberlin College (OH)  
Ohio State University (OH)  
Ohio Wesleyan University (OH)  
Olivet Nazarene University (IL)  
Pitzer College (CA)  
Prescott College (AZ)  
Ringling School of Art and Design (FL)  
Roosevelt College (IL)  
San Francisco Conservatory (CA)  
Sarah Lawrence College (NY)  
Savannah College of Art and Design (GA)  
Schoolcraft College (MI)  
School of the Art Institute of Chicago (IL)  
Syracuse University (NY)  
University of California, Santa Cruz (CA)  
University of Chicago (IL)  
University of Cincinnati-Architecture (OH)  
University of Massachusetts Amherst (MA)  
University of Bridgeport (CT)  
University of Iowa (IA)  
University of Michigan (MI)  
University of Redlands (CA)  
University of Wisconsin-Madison (WI)  
Vanderbilt University (TN)  
Washtenaw Community College (MI)  
Wayne State University (MI)  
Webster University (MO)  
Wells College (NY)  
Western Michigan University (MI)  
Western Washington State University (WA)  
Wittenburg University (OH)  
Worcester Polytechnic Institute (MA)

### What they study...

Common majors for Rudolf Steiner High School undergraduates include:  
**Chemistry, Engineering & Architecture, Mathematics, Biology, Computer Science, Psychology, Political Science, English, Drama, Art and Music.**

### Before they study...

Rudolf Steiner High School graduates who have not yet attended college are making an impact working as **EMTs, web designers, illustrators and for non-profit organizations.**

### A Typical Day at Rudolf Steiner High School...

#### 8:00 - 8:55 Spanish II

We offer Spanish and German for level I to V

#### 8:55 - 9:45 Geometry

Math curriculum ranges from Algebra I or Geometry for 9th graders to Calculus for seniors

#### 10:00 - 12:00 Main Lesson

Students focus on a single subject for three to four weeks. Topics range from the History of Drama to Projective Geometry to World Revolutions

#### 12:00 - 12:45 Lunch

#### 12:45 - 1:40 Music

Two days a week of Instrumental and two days of Vocal Music

#### 1:45 - 3:10 Afternoon Subjects

Opportunities to study a variety of topics including Auto Repair, Health, Research Paper Writing, Greek Drama, Art and Economics