

# Reynolds Learning Academy Course Catalog 2012-2013

## Reynolds Learning Academy Graduation Requirements

	Area Name	Required
LA	Language Arts	4.0
MA	Math	3.0
SC	Science	3.0
WE	Health Education	1.0
GS	Global Studies	1.0
US	US History	1.0
EC	Economics	0.50
GV	Government	0.50
CT	Career/Tech/Arts	2.0
PE	Physical Education	1.0
SP	Senior Portfolio	1.0
	Other/Electives	7.0
	<b>TOTAL</b>	<b>25.0</b>

In addition to the credit requirements students who wish to earn a Reynolds Learning Academy diploma must complete the following Essential Skill Requirements:

**Class of 2013**                      **Meet/Exceed State Reading and Writing Assessments**

**Class of 2014 and beyond** **Meet/Exceed State Reading, Writing and Mathematics Assessment**

# Trades and MYC

RLA students who are interested in experiential learning opportunities may apply to the Trades Program or MYC. Students who are interested in either program must be at least 16 years old and are required to apply to the program.

## **Trades “Trading Up” Program Description:**

Trades is a pre-apprenticeship training program in partnership with local apprenticeships and employers. It is the only state recognized program of its kind and one of only five to be named a pre-apprenticeship training program by the Oregon State Apprenticeship and Training Council. Students participate as a member of a crew during the course of this yearlong program. We operate on an A/B day schedule. A student's B day schedule includes, working and learning at different apprenticeship sites throughout the day, as well as participating in volunteer projects for community agencies. On A days, members attend core and elective classes at Reynolds Learning Academy (RLA). Students are required to take a trades math course, an engineering science course and technical writing course as a part of their core classes as curriculum is created to tie into their work-based learning experiences. This program is in its fifth year and is limited to sophomores, juniors and seniors with preference given to seniors. It is for students who are interested in learning more about the construction trades from electrical, to sheet metal, plumbing to the ironworkers and much more. There are only 13 spaces available, in signing up; students agree to participate in an application and interview process, which is not a guarantee that you will be accepted. Trades is a drug free program and random drug tests will be administered.

## **Overview of Multnomah Youth Cooperative (MYC) Program Description:**

MYC students spend half of their time in the field enhancing our community through environmental restoration projects, and half of their time in the classroom integrating their field experiences, and meeting state standards. Our school is set up on an alternating “A” and “B” day schedule. The MYC crew works out in the field on “A” days and receives direct instruction from Highly Qualified teachers in the classroom on “B” days. Projects includes watershed and wetlands restoration, native planting, invasive species removal, urban tree canopy improvements, trail maintenance, trail construction and mentoring elementary aged students. We work with a wide variety of partners including Oregon State Parks, The City of Fairview, The City of Gresham, The Port of Portland, The City of Portland, Columbia Slough Watershed Council, Johnson Creek Watershed Council, Metro and other local government agencies. The MYC program is a drug-free program. Students participating in the MYC program may be given random, mandatory drug tests. If at any time there is suspicion of drug or alcohol use during the course of a student's participation in the program, the program reserves the right to perform a random drug test.

# **Social Studies Courses at RLA**

## **Modern World History**

**1.0  
GS/EL**

Modern World History is a full year course divided into two separate semesters of instruction. In the first semester, we will examine a variety of Ancient Civilizations and how they have had an impact on the modern era. In the second semester, we will examine the major events of the 20<sup>th</sup> Century to get an appreciation of the world we live in today.

## **US History**

**1.0  
US**

US History is a full year course. Students will explore twentieth century United States History by focusing on politics, social change, music/art/literature, leaders, everyday people, and times of conflict, unity & pop culture. The goal is to explore our nation's diversity from multiple perspectives. Students will have a better understanding of our place in the world by making connections between the present and past.

## **United States Government**

**.50  
Govt.**

United States Government is a semester long course which is designed to help students better understand basic principles about the United States' system of Government. In this course, students will be able to understand different philosophies of government throughout the world, "why" Government is necessary, analyze the political spectrum and explain the differences between the "left" and "right", and evaluate the system of checks and balances within the three Branches of Government.

## **Economics**

**.50  
EC**

Economics is a semester long course which examines basic governmental, personal, and global economic policies and principles to help students better understand capitalism and our place in the world economy. A few of the themes that will be covered in this course include:

- Understanding the "hidden truth" behind statistics
- Explain the ideas behind various economic philosophies
- Describing the Economic history of the United States
- Comparing and contrasting capitalism and communism
- Learning about basic Economic terms, policies, and principles
- Understanding personal "economics" and finance
- Examining the USA's role in the world economics

## **Social Studies Continued.**

### **Psychology**

**.50**

**EL**

Psychology is about us. It is about how we think, what we think, how we feel, and why we behave the way we do. Psychologists are interested in the relationship between mental processes and human behavior. This class will provide you with a general introduction to the field of psychology and will require students to look inward at and to be willing to examine their own behaviors.

## **Language Arts Course Descriptions**

*Language Arts 1-4 are required courses and are a pre-requisite for enrollment in any additional LA course.*

### **Language Arts 1**

**1.0**

**LA**

In Language Arts one students will set goals for their learning needs and develop their skills in reading, writing, and speaking through exploring personal interests and practice with an emphasis on preparing to graduate.

### **Language Arts 2**

**1.0**

**LA**

In Language Arts two students will read, write, and speak about literature and informational texts, at the high end of the grades 9–10 text complexity band independently and proficiently.

### **Language Arts 3**

**1.0**

**LA**

In Language Arts three students will continue the study of literature while exploring its relationship to their world, history and society. There will be an emphasis and test preparation and post-secondary planning.

### **Language Arts 4**

**1.0**

**LA**

In Language Arts four, students will comprehend, write and speak about literature and informational texts at the high end of the grades 11–CCR text complexity band independently and proficiently.

### **Language Arts 4A**

**1.0**

**LA**

In Language Arts four A, students will apply reading, writing, and speaking skills to college preparatory coursework.

## **Language Arts Continued**

### **Writer's Workshop**

**.50**  
**EL/LA**

Using a personal journal, students will collect a series of writing pieces to demonstrate writing proficiency across the literary spectrum to include, but not be limited to: poetry, short story, memoir, essay, and genre studies.

### **Civil Rights Literature- Latin American Literature**

**1.0**  
**EL/LA**

This class is a year long Language Arts Elective in which students will read complex literary and informational texts pertaining to the American Civil Rights Movement (semester 1) followed by a study of literary and informational texts pertaining to themes and experiences of Latin American Heritage (semester 2).

### **Film and Literature**

**.50**  
**EL/LA**

This class will use the medium of film to study literary elements. Students will analyze themes and central ideas, provide objective summary, analyze how complex characters develop, change and advance plot, and analyze representation of subject of key scenes using a variety of film genres. In addition, they will write analyses of major topics, themes and characters studied in class.

### **Graphic Literature:**

**.50**  
**EL/LA**

Students will examine the key ideas, details, craft and structure of a variety of informational, autobiographical and/ or historical graphic texts. Using the ability to read pictures as well as words, this class will focus on a wide range of comprehension strategies.

## **Mathematics**

### **Integrated 1**

***Prerequisite: none***

**1.0**  
**MA**

The introduction to the Integrated Math series, this class serves to cover essential concepts for higher math such as: Solving Equations, Ratios and Proportions, Linear Equations, Slopes of Lines, Properties of Geometric Shapes, and others as they arise.

## Mathematics continued.

### **Integrated 2** **1.0**

***Prerequisite: Integrated 1 or Algebra 1*** **MA**

This class is a continuation of the Integrated Math series. Topics covered include: Linear Equations, Systems, Geometric Concepts, Laws of Exponents, Polynomials, and others as needed.

### **Integrated 3** **1.0**

***Prerequisite: Integrated 2 or Geometry*** **MA**

The final class in our integrated series covers: Systems of Equations and Inequalities, Quadratic Functions, Conic Sections, Circles and Trigonometric Functions.

### **Applied Math 1 (Probability & Statistics)** **.50**

***Prerequisite: None*** **MA**

This course is designed to give students a foundational understanding of the uses of mathematics. Probability of Dependent and Compound Events and expected outcomes are covered, as are percentages, creating and interpreting all types of graphs, samples, bias in statistics, and misleading statistics

### **Applied Math 2 (Personal Finance)** **.50**

***Prerequisite: None*** **MA**

This class is designed to offer students practical applications of math. Personal Finance, Credit, Interest, Banking, Budgets, Statistics, and other topics useful to adults are covered.

### **Math Credit Recovery** **.50**

***Must be credit deficient in mathematics*** **MA**

A course for students who need to work both on skills from other classes and topics that are relevant for every high school graduate the concepts addressed in Credit Recovery are based on the most essential Oregon State Standards for high school graduates.

### **College Prep** **1.0**

***Prerequisite Integrated 3 or by Invitation*** **MA**

Functions, Polynomials, Conic Sections, Imaginary and Complex Numbers, are topics designed to help students enter college better prepared and ready to succeed.

# Science

## **Integrated Science 1**

**1.0  
SC**

Integrated Science 1 is a **required** yearlong course that focuses on the foundations of science. Skills and concepts gained in this course form the basis of student knowledge from which future courses draw. Core concepts include scientific method, measurement, and introduction to chemistry, introduction to physics.

## **Integrated Science 2**

**1.0  
SC**

Integrated Science 2 is a yearlong course focusing on Environmental Science, Earth Science and Ecology. Students will explore the Earth and its resources, as well as how to best use and conserve those resources. Core concepts include geological formations, resource conservation, meteorology, and ecological foundations.

## **Life Science**

**1.0  
SC**

### ***Prerequisite Integrated 1 or 2***

Life Science is a **required** yearlong course. Students will study the basic chemistry of living things as it applies to cells, cell structures and cell processes. Students will also explore the concepts of genetics and evolution.

## **Astronomy**

**.50**

### **Prerequisite Integrated 1 or 2 and Life Science**

**SC/EL**

Astronomy is a semester course that focuses on the nature of that which is beyond our planet. Students will explore the formation of our universe and the processes that make it function. Core concepts include but are not limited to planet and star formation, galaxy development, celestial bodies, constellations, and the solar system.

## **Engineering 1**

**1.0  
SC/EL**

Engineering 1 is a yearlong elective project based course that focuses on analyzing problems from a scientific standpoint and the process to identify a design solution. Students participate in a variety of projects that are both inquisitive and creative.

**Science Cont.  
Geology**

**.50  
SC/EL**

Geology is a semester course that focuses on the foundation of our Earth system and the processes that drive it. Core concepts include rocks and minerals, fossils, geologic time, plate tectonics, rock layers, Earthquakes and the rock cycle.

**Scientific Inquiry**

**.50  
SC/EL**

Scientific Inquiry is a one semester elective class designed for students who need to complete their scientific inquiry work sample, which is required for graduation from RLA. Students will review the scientific method and participate in a variety of experiments and projects designed to review relevant scientific concepts. They will have the opportunity to conduct their own, independent scientific research.

**Wellness and Physical Education**

**Physical Education**

**1.0  
PE**

Fundamental Physical Education will prepare students for the long-term benefits of an active and healthy lifestyle. This course will use active participation to emphasize muscular strength, endurance and flexibility.

**Health**

**1.0  
WE**

Health prepares students to make healthy decisions and take healthy actions on matters concerning personal family, and community wellness. The course will teach students to obtain, interpret and understand basic health information.

**Basketball**

**.50  
EL**

Basketball is an elective PE class. Students enrolled in the course will have the opportunity to play organized basketball as well as work on fundamentals.



# **Career Tech, Fine Arts & Foreign Language**

**Focus** **1.0**  
**CT**

Focus is a yearlong career exploration class. Students will use a variety of resources including technology to perform self -assessments, explore career opportunities and develop an academic plan to support these goals.

**Senior Portfolio** **1.0**  
**SP**

The successful completion of a senior portfolio is a Reynolds Learning Academy graduation requirement. Senior Portfolio is a yearlong course in which students will be given the opportunity, and be expected to, complete a Senior Capstone Project, which will include volunteerism, job shadows, mock interviews and a panel presentation. In addition, students are required to show demonstration of proficiency of Essential Skills in the areas of Reading, Speaking, Writing, Applied Math, Science Inquiry, and Social Studies Analysis.

**Survey of Art** **.50**  
**CT**

Survey of Art is a semester long foundation class in which students explore a variety of materials, styles and techniques in two-dimensional and three-dimensional art. Students will be exposed to design, drawing, painting, cartooning, ceramics and sculpture.

**Spanish 1** **1.0**  
**CT**

During the first year of study in a world language, students build the foundation for basic communication. Listening, comprehension, speaking skills and pronunciation are emphasized.

**Yearbook** **.50**  
**CT**

Yearbook staff members will learn to design page layouts, select photos, interview to obtain information, write journalistic copy and captions, and meet deadlines.

## Electives

<b>Office Assistant</b>	<b>.50</b>
<b><i>Approval required</i></b>	<b>EL</b>
Students may request to work with office staff to assist in the main office. Students may be required to file, make copies, answer phones and assist in daily office activities.	
<b>Kitchen Assistant</b>	<b>.50</b>
<b><i>Approval required</i></b>	<b>EL</b>
Students may request to work with kitchen staff to prepare lunch for RLA students. Students will be required to clean, do prep work, and assist the kitchen staff in daily activities.	
<b>Daycare Assistant</b>	<b>.50</b>
<b><i>Approval required</i></b>	<b>EL</b>
Students may request to work in First Steps Daycare located on the RLA campus. Students will be required to interact with infants and toddlers in a variety of activities. Students will also be required to clean, do prep work for meals, and other tasks as requested of staff.	
<b>Parenting</b>	<b>1.0</b>
	<b>EL</b>
Students who are parenting and accessing the First Steps Daycare will be required to enroll in parenting class. This class is designed to support teen parents with curriculum on early childhood development, stress management and academic support.	
<b>Leadership</b>	<b>.50</b>
<b><i>Approval required</i></b>	<b>EL</b>
Leadership is designed to introduce students to principles of leadership. Students will learn goal setting, project planning, evaluation, and time-management and communication skills. Leadership students will be expected to help plan and participate in school wide activities both during and after school.	

# **Special Education and English Language Development**

## **Applied English 1** **1.0**

**Prerequisite:** IEP team recommendation or instructor approval. **LA**

This class is designed for students with prescriptive IEP goals, on both standard and modified diploma tracks, who require a smaller, structured learning environment. The students will learn basic skills in the areas of reading comprehension, reading fluency, writing, vocabulary and analytical writing and reading skills. An emphasis will be placed on practical applications of reading and writing.

## **Applied English 2** **1.0**

**Prerequisite:** IEP team recommendation or instructor approval. **LA**

A continuation of AE1, this class is designed for students with prescriptive IEP goals, on both standard and modified diploma tracks, who require a smaller, structured learning environment. Intermediate-level skills will be honed with great attention to reading comprehension, vocabulary, and analysis of writing and literature. In this project-based class, an emphasis will be placed on media literacy and transitional English skills.

## **Supervised Study** **1.0**

**Prerequisite:** IEP team recommendation or instructor approval. **LA**

This course covers time management and organization skills. Students will also have time to complete assignments from other classes under the supervision of a Learning Specialist.

## **English Language Development** **1.0**

**Prerequisite:** Eligibility based on assessment and ELPA **EL**

This course aides English Language Learners in acquiring advanced proficiency in English. This course will emphasize speaking and listening skills, and provide opportunities for applying these skills to reading and writing.