

PATH Fall 2017 - Course Catalog

Nursery-Preschool

Preschool 3rd Hour

Class #: 3103 **Class Time:** 11:00 - 12:00 **Teacher:** Heidi Mealy

Fee(s):

Description: Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

Homework: N/A

Supplies: Nap stuff and sippie cup.

Preschool 1st hour

Class #: 3101 **Class Time:** 9:00 - 9:55 **Teacher:** Heidi Mealy

Fee(s):

Description: Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

Homework: N/A

Supplies: Please bring a blanket, mat, and favorite stuffed animal for naptime. Please include a paint shirt/smock in your child's backpack.

Preschool 2nd Hour

Class #: 3102 **Class Time:** 10:00 - 10:55 **Teacher:** Heidi Mealy

Fee(s): **Class Fee**
\$20.00

Description: Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

Homework: N/A

Supplies: Nap items and a sippie cup.

PATH Fall 2017 - Course Catalog

Preschool 4th hour

Class #: 3104 **Class Time:** 1:00 - 1:55 **Teacher:** Heidi Mealy

Fee(s):

Description: Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

Homework: N/A

Supplies: Nap stuff and sippie cup.

Preschool 5th hour

Class #: 3105 **Class Time:** 2:00 - 3:00 **Teacher:** Heidi Mealy

Fee(s):

Description: Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

Homework: N/A

Supplies: Please bring a blanket, mat, and favorite stuffed animal for nap time. Please include a paint shirt/smock in your child's backpack.

PATH Fall 2017 - Course Catalog

Pre-K

Pre-K 1st hr

Class #: 4101 **Class Time:** 9:00 - 9:55 **Teacher:** Jacqueline Worley

Fee(s):

Description: Using books such as From Head to Toe by Eric Carle, Corduroy by Don Freeman, Big Red Barn by Margaret Wise Brown, and County Fair by Laura Ingalls Wilder, Pre-K will learn literature, math, art, and other subjects by listening, doing crafts and activities based on real books. Teaching will involve lots of hands-on activities in the style of Charlotte Mason. Every week, the students add a page to their personal journal so at the end of the semester, the students will have a record of their Pre-K experience to enjoy at home. We will have lots of fun and lots of learning in Pre-K this fall!

Homework: None

Supplies: backpack with glue, scissors, pencil, crayons or colored pencils

Pre-K 2nd hr

Class #: 4102 **Class Time:** 10:00 - 10:55 **Teacher:** Jacqueline Worley

Fee(s): **Class Fee**
\$10.00

Description: Using books such as From Head to Toe by Eric Carle, Corduroy by Don Freeman, Big Red Barn by Margaret Wise Brown, and County Fair by Laura Ingalls Wilder, Pre-K will learn literature, math, art, and other subjects by listening, doing crafts and activities based on real books. Teaching will involve lots of hands-on activities in the style of Charlotte Mason. Every week, the students add a page to their personal journal so at the end of the semester, the students will have a record of their Pre-K experience to enjoy at home. We will have lots of fun and lots of learning in Pre-K this fall! Students will also have Spanish and music class each week.

Homework: none

Supplies: backpack with glue, scissors, pencil, crayons or colored pencils

Pre-K 3rd hr

Class #: 4103 **Class Time:** 11:00 - 12:00 **Teacher:** Jacqueline Worley

Fee(s):

Description: Using books such as From Head to Toe by Eric Carle, Corduroy by Don Freeman, Big Red Barn by Margaret Wise Brown, and County Fair by Laura Ingalls Wilder, Pre-K will learn literature, math, art, and other subjects by listening, doing crafts and activities based on real books. Teaching will involve lots of hands-on activities in the style of Charlotte Mason. Every week, the students add a page to their personal journal so at the end of the semester, the students will have a record of their Pre-K experience to enjoy at home. We will have lots of fun and lots of learning in Pre-K this fall!

Homework: N/A

Supplies: backpack with glue, scissors, pencil, crayons or colored pencils

PATH Fall 2017 - Course Catalog

Nursery-K

Preschool Spanish & Music

Class #: **Class Time:** 10:00 - 10:55 **Teacher:** Anne Marie Miller

Fee(s):

Description: Students will have a wonderful hour learning Spanish through songs and stories, as well as a time of music and movement!

Homework: N/A

Supplies: N/A

Runners Fifth Hour

Class #: 2205 **Class Time:** 2:00 - 3:00 **Teacher:** Allyson Chheng

Fee(s):

Description: This class is for children age 2 as of September 1.

Homework: N/A

Supplies: N/A

Runners First Hour

Class #: 2201 **Class Time:** 9:00 - 9:55 **Teacher:** Allyson Chheng

Fee(s):

Description: Come have fun with us as we read, sing, play, and nap! This class is for children age 2 as of September 1.

Homework: N/A

Supplies: Parents please provide your child with diapers and wipes, extra clothes, labeled sippy-cup(s) and nap time items (this includes a sleeping bag, and or nap mat, sheet, a pillow and a blanket. If a child has a favorite thing he likes to sleep with, he/she is welcome to bring it).

Runners Fourth Hour

Class #: 2204 **Class Time:** 1:00 - 1:55 **Teacher:** Allyson Chheng

Fee(s):

Description: This class is for children age 2 as of September 1.

Homework: N/A

Supplies: Parents please provide your child with diapers and wipes, extra clothes, labeled sippy-cup(s) and nap time items (this includes a sleeping bag, and or nap mat, sheet, a pillow and a blanket. If a child has a favorite thing he likes to sleep with, he/she is welcome to bring it).

PATH Fall 2017 - Course Catalog

Runners Second Hour

Class #: 2202 **Class Time:** 10:00 - 10:55 **Teacher:** Allyson Chheng

Fee(s): **Class Fee**
\$10.00

Description: This class is for children age 2 as of September 1.

Homework: N/A

Supplies: N/A

Runners Third Hour

Class #: 2203 **Class Time:** 11:00 - 12:00 **Teacher:** Allyson Chheng

Fee(s):

Description: This class is for children age 2 as of September 1.

Homework: N/A

Supplies: N/A

PATH Fall 2017 - Course Catalog

Kindergarten

Kidzercise

Class #: 4504 **Class Time:** 1:00 - 1:55 **Teacher:** Erin Kerry

Fee(s): **Class Fee**
\$5.00

Description: During this class your child will learn basic body parts and how they function, during our warm up time. Then we will improve their hand-eye coordination, flexibility, strengthen muscles and their cardio system all while playing games! Fun activities will also boost your child's self-confidence. Encouraging, positive life-long habits through exercise is the goal of this class!

Homework: NONE

Supplies: Appropriate gym shoes and clothing

Kindergarten Kids (First Hour)

Class #: 5101 **Class Time:** 9:00 - 9:55 **Teacher:** Tricia Beaudreau

Fee(s):

Description: Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

Homework: N/A

Supplies: Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

Kindergarten Kids (Second Hour)

Class #: 5102 **Class Time:** 10:00 - 10:55 **Teacher:** Tricia Beaudreau

Fee(s): **Class Fee**
\$18.00

Description: Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

Homework: N/A

Supplies: Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

PATH Fall 2017 - Course Catalog

Kindergarten Kids (Third Hour)

Class #: 5103 **Class Time:** 11:00 - 12:00 **Teacher:** Tricia Beaudreau

Fee(s):

Description: Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

Homework: There is no assigned homework, but some follow up activities may be suggested for reinforcement.

Supplies: Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

PATH Fall 2017 - Course Catalog

1st - 2nd

Castles, Knights and Nobles

Class #: 2112 **Class Time:** 10:00 - 10:55 **Teacher:** Erin Beakley

Fee(s): **Class Fee**
\$10.00

Description: Come all Lords and Ladies as we learn about castles and castle life. This class will study castle architecture, arts and crafts, customs and foods, and so much more!

Homework: None

Supplies: paint shirt, basic school supplies

Children's Board Games

Class #: 3112 **Class Time:** 11:00 - 12:00 **Teacher:** Angel Hargrave

Fee(s): **Class Fee**
\$8.00

Description: Children will have fun playing some of their favorite games with their friends -- games like Chutes and Ladders, Candy Land, Bingo, Connect Four, Sorry, Trouble etc.

Homework: N/A

Supplies: Students will only need basic supplies. All the games will be provided.

Draw Write Now

Class #: 5212 **Class Time:** 2:00 - 3:00 **Teacher:** Rebekah Lovelace

Fee(s): **Class Fee**
\$7.00

Description: Students will gain a greater appreciation and knowledge of God's hand on our world while also learning drawing skills such as perspective, proportion, and space. Each week will focus on a different topic using Draw Write Now Book 1 of Farm Life, and Book 2 of Christopher Columbus, Autumn Harvest & The Weather. We will read a story about our topic, learn how to draw it, and then write a short sentence or two about what we have learned.

Homework: N/A

Supplies: Please bring pencil, sharpener, eraser, crayons or colored pencils (not markers), each week. All writing & drawing papers will be provided.

PATH Fall 2017 - Course Catalog

Icky, Squishy, Ooey, Goopy

Class #: 5112 **Class Time:** 2:00 - 3:00 **Teacher:** RaeAnn Pierce

Fee(s): **Class Fee**
\$12.00

Description: Students will explore the wondrous world of science and stretch their knowledge and thinking powers. In this class we will learn some basic science principles while making various concoctions, such as play dough and slime.

Homework: N/A

Supplies: Students will need basic school supplies and a paint smock or old t-shirt. Students may be asked from time to time to bring something from home, such as a glass jar or a plastic container.

More Sign Language Fun

Class #: 2212 **Class Time:** 10:00 - 10:55 **Teacher:** Tamara Leraas

Fee(s): **Class Fee**
\$8.00

Description: Come join us as we review basic signs and begin to put signs together to make conversation. We will use songs, crafts, and games to reinforce the concepts learned each week. This class welcomes all levels of signers.

Homework: Practicing what we learn each week.

Supplies: Crayons, color pencils, markers, glue (both liquid and sticks) and scissors.

The World of Little House 1st and 2nd Grade

Class #: 1112 **Class Time:** 9:00 - 9:55 **Teacher:** Ashleigh Lankford

Fee(s): **Class Fee**
\$10.00

Description: Come experience life as a pioneer through the eyes of Laura Ingalls Wilder! We will have literature, activities, projects, team work and games to help us understand the way she lived.

Homework: N/A

Supplies: Basic school supplies (scissors, glue, pencils, ruler, crayons, markers) and tape.

PATH Fall 2017 - Course Catalog

PreK/Kinder

Art and Science with Eric Carle

Class #: 4505 **Class Time:** 2:00 - 3:00 **Teacher:** Ashleigh Lankford

Fee(s): **Class Fee**
\$8.00

Description: Are you a very hungry caterpillar or a very busy spider? Then come experience nature through the books of Eric Carle. Besides learning about insects and other animals, we will find our own artistic expression through painting and collage art.

Homework: N/A

Supplies: paint shirt, basic school supplies

PATH Fall 2017 - Course Catalog

3rd - 5th

A Taste of the Nations

Class #: 2235 **Class Time:** 10:00 - 10:55 **Teacher:** Rachel Cross

Fee(s): **Class Fee**
\$15.00

Description: This class will explore the customs, spirituality, and cuisine of 10 different countries over the course of the semester. We will "travel" to these countries by using our taste buds to experience one of the most essential parts of any culture - the food! Each class will involve preparing a traditional dish from that week's country, as well as investigating the country's people, traditions, and beliefs.

Homework: Each student will be assigned one country to research over the course of the semester. The student will prepare a short presentation based on a provided list of questions that they will share with the class. In addition, each student will be in charge of collecting the ingredients for their assigned country's dish. Teachers will provide the ingredient list and assist in any way needed.

Supplies: N/A

Advanced Lego Builders

Class #: 1135 **Class Time:** 9:00 - 9:55 **Teacher:** Angel Hargrave

Fee(s): **Class Fee**
\$15.00

Description: If you love building with Legos then this is the class for you. The sky is the limit of what you can design and build. I encourage creativity and give you the freedom to build your designs as you see fit. There will be lego challenges and lots of great fun and prizes.

Homework: Students will be asked to draw out their designs at home.

Supplies: Basic supplies. Students may also bring legos from home, but beware that it may be difficult to keep their pieces separate from those of the PATH Legos. PATH has plenty of legos so they will not need to bring their own but they can if they want to.

Amazing Edible Science

Class #: 4135 **Class Time:** 1:00 - 1:55 **Teacher:** RaeAnn Pierce

Fee(s): **Class Fee**
\$15.00

Description: Explore science in the kitchen by doing experiments like making a Skittles density rainbow, expanding, shrinking, and unsticky-ing marshmallows, oragami with candy canes, rising bread, ice cream in a bag, tricking your sense of taste, and so much more!

Homework: N/A

Supplies: N/A

PATH Fall 2017 - Course Catalog

Dodgeball (3rd-5th Grades)

Class #: 5135 **Class Time:** 2:00 - 3:00 **Teacher:** Marsy Bishop

Fee(s): **Class Fee**
\$5.00

Description: Let the games begin! We will play traditional dodgeball, as well as stretches and exercises to warm up each class, and will also talk and think about strategy. Boys and girls are welcome!

Homework: N/A

Supplies: appropriate gym shoes and a water bottle

Fun In A Box

Class #: 3235 **Class Time:** 11:00 - 12:00 **Teacher:** Desi Brown

Fee(s): **Class Fee**
\$10.00

Description: Take a break from traditional academics and play some in and out of the box games with your friends. We'll play strategy games, team building games and some good ole crazy fun games.

Homework: N/A

Supplies: N/A

PATH Fall 2017 - Course Catalog

3rd-12th

Chess Club

Class #: 43312 **Class Time:** 1:00 - 1:55 **Teacher:** Colleen Epstein

Fee(s): **Class Fee**
\$8.00

Description: This class is for all levels! We will start with the basics and then learn how to make algebraic notations to record game moves. We discuss play tips, and examine games from master chess players. Students will be matched by skill levels for a tournament that will span several weeks. Good sportsmanship and Christian Character will be emphasized. Homework is not required, but students may sharpen their skills at home while earning points toward the chess store by memorizing Bible verses, solving chess puzzles, and playing chess games at home. If you have a classic style (not character themed) Chess Board, please bring it, otherwise simple sets will be available. Please bring a pencil and the provided "Chess Tips" folder to class each week.

Homework: Homework is not required, but students may sharpen their skills at home while earning points toward prizes by completing chess puzzles, practicing games, and Bible memorization.

Supplies: If you have a classic style (not character themed) Chess Board, please bring it, otherwise simple sets will be available. Please bring a pencil and the provided folder to class each week.

Piano Lessons (First Hour)

Class #: 1312 **Class Time:** 9:00 - 9:55 **Teacher:** Roger Vermeulen

Fee(s): **Building Fee**
\$10.00

Description: Music lessons can inspire, encourage, and motivate. With a teacher from Providence Music Academy (owned by Roger Vermeulen), students will learn how to read music, play in a variety styles, develop an understanding of music theory and composition, and most of all, make music in a way that is meaningful and enjoyable. These are private piano lessons, and each student meets with the instructor for 15 weeks at a cost of \$25 per 30 minute lesson (paid to PMA on a monthly basis).

Homework: 30 minutes of homework 5 times weekly. Access to a piano is necessary.

Supplies: Teacher will select appropriate books for each student's lessons and discuss this with each student's parent.

Piano Lessons (Third Hour)

Class #: 3312 **Class Time:** 11:00 - 12:00 **Teacher:** Roger Vermeulen

Fee(s): **Building Fee**
\$10.00

Description: Music lessons can inspire, encourage, and motivate. With a teacher from Providence Music Academy (owned by Roger Vermeulen), students will learn how to read music, play in a variety styles, develop an understanding of music theory and composition, and most of all, make music in a way that is meaningful and enjoyable. These are private piano lessons, and each student meets with the instructor for 15 weeks at a cost of \$25 per 30 minute lesson (paid to PMA on a monthly basis).

Homework: Practice time is 5 times per week for 30 minutes. Access to a piano is necessary.

Supplies: Teacher will select appropriate books for each student's lessons and discuss this with each student's parent.

PATH Fall 2017 - Course Catalog

3rd-6th

Flying Creatures (Apologia Exploring Creation)

Class #: 1236 **Class Time:** 9:00 - 9:55 **Teacher:** Emily Plummer

Fee(s): **Class Fee**
\$15.00

Description: In this 3rd-6th grade, 2-semester class, we will use the Apologia textbook, Exploring Creation with Zoology I: Flying Creatures of the Fifth Day, as well as other resources, such as those distributed by the Cornell Lab of Ornithology. We will spend the Fall semester learning all about birds (and then focus on insects and other flying creatures in the spring). In the fall semester we will cover anatomy, identification, nesting, feeding & behavioral habits, migration, habitat, feathers & flight, plus much more. We will also focus heavily on identification of our native and migratory species. Mark your calendars for a few Saturdays birding together with the local Audubon Society, as well!

Homework: This class will have regular homework, and students should be prepared to spend 2-3 hours per week on homework assignments, which will include reading the textbook, backyard bird watching & journaling. Optional field trips will be included.

Supplies: Students must obtain a copy of Apologia's Exploring Creation with Zoology I: Flying Creatures of the 5th Day. Students should bring regular school supplies and any course materials provided by the teacher to class each week, as well.

Apologia: Exploring Creation with Chemistry and Physics

Class #: 3336 **Class Time:** 11:00 - 12:00 **Teacher:** Nancy Buercklin

Fee(s): **Class Fee**
\$15.00

Description: This is a two semester class laying a foundation for future learning about chemistry and physics. We will be learning about matter and energy, the building blocks of our universe. This class will include class discussions and experiments/activities to help students to understand concepts presented in the Apologia Exploring Creation with Chemistry and Physics book. The fall will mostly cover chemistry (atoms, molecules, and simple chemicals) before beginning physics (laws of motion, electricity, magnetism, and simple machines) that will continue into the spring. Come ready to be involved in discussions, experiments, and fun!

Homework: Students will have reading assignments and activities to supplement class discussions and experiments at home. Students should expect to spend 1 to 2 hours a week on homework for this class.

Supplies: Apologia: Exploring Creation with Chemistry and Physics, Required Text. (May be purchased from www.christianbook.com or other sites for about \$25, which is a significant discount as compared to the Apologia website. OPTIONAL Companion Notebook available for supplemental use at home. The Notebook will not be used in class.) Students will also need a pencil, colored pencils, scissors, glue stick, and provided class journal.

PATH Fall 2017 - Course Catalog

1st-3rd

Counting on Coins

Class #: 3213 **Class Time:** 11:00 - 12:00 **Teacher:** Amy Glass

Fee(s): **Class Fee**
\$6.00

Description: Students will learn about coins through playful practice. We will sort and compare coins, count money in a variety of games, and practice shopping. Literature links may include Silverstein's poem "Smart" or Alexander's Not Rich Anymore. Come join the fun!

Homework: none

Supplies: Standard school supplies (scissors, colors, pencil, glue stick-2), 2 quarters, 5 dimes, 10 nickels, and 25 pennies (coins will be returned at the end of the semester). If your student uses a lot of glue, he/she may need 3 or 4 glue sticks; we will be gluing every week.

Playground Fun & Games

Class #: 4113 **Class Time:** 1:00 - 1:55 **Teacher:** Marsy Bishop

Fee(s): **Class Fee**
\$5.00

Description: Who stole the bacon? Come "fry up" some of that SIZZLING energy while playing a variety of fun traditional playground games like Steal the Bacon, Four Square, Capture the Flag, Jump Rope, circle games, tag games, team games, and more!!! Game time will teach team cooperation, following rules, and will promote physical exercise. So come ham it up with us! Class location will be OUTDOOR ("free range!"), weather permitting; SEE SUPPLIES LIST BELOW!

Homework: None

Supplies: CLOSED shoes you can run in, JACKET/COAT for cool days, comfortable clothes, and a filled water bottle.

Sports Mania - 1st - 3rd grade

Class #: 1213 **Class Time:** 9:00 - 9:55 **Teacher:** Anna Borrego

Fee(s): **Class Fee**
\$7.00

Description: Basketball, soccer and football...oh my! Get ready to learn new skills and try a variety of fun sports! This class will focus on skills needed to participate in sports without getting into the specific rules of any one sport. Skills like: spacial awareness through running, dodging and fleeing; swinging a racket, bat, club; throwing, catching and kicking a variety of balls, etc.

Homework: None

Supplies: Water bottle
Clothing appropriate for outside activity including athletic shoes. No sandals, please!

PATH Fall 2017 - Course Catalog

3rd-5th

Ancient Egypt

Class #: 5235 **Class Time:** 2:00 - 3:00 **Teacher:** Amy Glass

Fee(s): **Class Fee**
\$15.00

Description: This hand-on, interactive class will give a basic overview of ancient Egypt. Topics include geography, afterlife, and home life (work, education, play, foods and clothing). Classroom activities include mummifying a chicken, making a sarcophagus, pyramid (group project), and a manacala or snake game. Students will even taste some Egyptian bread.

Homework: Optional

Supplies: Standard co-op supplies

Duct Tape Creations

Class #: 2335 **Class Time:** 10:00 - 10:55 **Teacher:** Chantel Cave

Fee(s): **Class Fee**
\$10.00

Description: Inexpensive, colorful, and easy to work with, duct tape offers endless possibilities for crafters. From classic duct tape wallets to cool accessories and games, duct tape always adds creativity to projects. If you can imagine it, you can make it!

Homework: N/A

Supplies: Students will need to supply some of their own duct tape most weeks so that they can have the patterns and colors they choose for their projects. Some will be provided by the teacher. Any other supplies will be provided by teacher.

PATH Fall 2017 - Course Catalog

6th - 8th

Anne of Green Gables

Class #: 4248 Class Time: 1:00 - 1:55 Teacher: Rachel Cross

Fee(s): Class Fee
\$10.00

Description: Come discover the charming and memorable story of Anne Shirley. This classic tale of an orphan girl with fiery red hair and a temper to match will capture your heart and imagination. This class will take on a "book club" format, requiring students to participate in discussion. The class will also include a variety of hands-on activities such as making Raspberry Cordial and having a Victorian Tea Party, as well as learning some basic Canadian geography and nature study.

Homework: Students will be asked to read or listen to the entirety of the book over the course of the semester.

Supplies: A copy of Anne of Green Gables by Lucy Maud Montgomery.

Apologia General Science

Class #: 3268 Class Time: 11:00 - 12:00 Teacher: Kelly Ballard

Fee(s): Class Fee Teacher Fee Building Fee
\$10.00 \$50.00 \$10.00

Description: This course is based on the "Exploring Creation with General Science" Apologia book. It is designed to be the advanced 6th grader's or average 7th grader's foundational study for later science courses. We will learn key study techniques as we cover topics including the scientific method, simple machines, archeology, geology, paleontology, biology and the human body. This is a 2 semester, 15-week course. New students may enroll with the permission of the instructor.

Homework: Approximately 3-4 hours per week. Students will be expected to read modules for comprehension and study each module to be prepared for study guide questions, class experiments, and module exams. Tests will be administered at home under parental supervision.

Supplies: "Exploring Creation with General Science" by Dr. Jay Wile (2nd Edition) with solutions manual. Students will also need the corresponding student notebook. Basic supplies - paper and pencil.

PATH Fall 2017 - Course Catalog

9th - 12th

Anatomy and Physiology

Class #: 41812 **Class Time:** 1:00 - 1:55 **Teacher:** Tamara Leraas

Fee(s):	Class Fee	Teacher Fee	Building Fee
	\$25.00	\$50.00	\$10.00

Description: Using the textbook "Body by Design", along with "The Princeton Review Anatomy Coloring Book", students will study the human body, learning about each of the eleven body systems. We will explore each of the body systems, focus upon diseases, current events and discoveries, while profiling the classic and contemporary scientists and physicians who have made remarkable breakthroughs in studies of the different areas of the human. We will also perform dissections and experiments for a deeper look into the intricate design of the human body.

Homework: Students must be able to maintain required reading from the textbook and coloring book, as well as answer chapter questions and fill in system diagrams. There will be approximately 30 minutes to an hour of homework each day.

Supplies: ** "Body by Design" by Alan L. Gillen

** "The Princeton Review Anatomy Coloring Book" 3rd Edition
These can be purchased at RainbowResource.com, ChristianBook.com, and Amazon.com

** Students will also need to have each Monday: sharpened colored pencils, along with regular school supplies, and their lab books that they will receive on the first day of the semester.

Apologia Chemistry - Hour 1

Class #: 42912 **Class Time:** 1:00 - 1:55 **Teacher:** Jennifer Helm

Fee(s):	Class Fee	Teacher Fee	Building Fee
	\$20.00	\$50.00	\$10.00

Description: Exploring Creation with Chemistry is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. In order to be able to understand this text, the student MUST have completed Algebra I. This class is a two hour class, which will include one hour of lecture and one hour of lab. Students MUST register for both hours. Students will be required to complete homework assignments to participate in the labs. This is a 15-week/2 semester course.

Homework: Student should expect to spend a minimum of 4-5 hours of homework per week. Homework will consist of reading assignments, study guides, module reviews, lab reports, and tests. Instructor will grade all homework, lab reports and tests.

Supplies: Exploring Creation with Chemistry (by Dr. Jay Wile 2nd Edition) textbook and solutions manual, and scientific or graphing calculator. Parents may also wish to purchase the companion multimedia CD-Rom for this course if they feel it would help in assisting their students at home. Basic school supplies (pen, pencil, notebook paper), calculator and a 1-inch three-ring binder.

PATH Fall 2017 - Course Catalog

Apologia Chemistry - Hour 2

Class #: 52912 **Class Time:** 2:00 - 3:00 **Teacher:** Jennifer Helm

Fee(s):

Description: This is the 2nd hour of Apologia Chemistry. Students MUST register for both hours.

Homework: See Homework requirements for Hour 1.

Supplies: See Supply List for Hour 1.

Economics

Class #: 22912 **Class Time:** 10:00 - 10:55 **Teacher:** Amy Glass

Fee(s):	Class Fee	Teacher Fee	Building Fee
	\$15.00	\$50.00	\$10.00

Description: This course is a one-semester high school course that helps students understand economic terms and issues that have an impact on the United States and its citizens. This course introduces both microeconomics and macroeconomics, providing one half-year credit for high school. The text is written from a Christian perspective and reasserts the importance of the free market system. Grades are calculated as follows: Homework – 20%, Unit Quizzes – 20%, Exams – 20% , Class Participation – 20%, Group Project – 20%

Homework: Students should expect to spend 3-4 hours per week on homework assignments. A syllabus of all homework assignments will be provided. Students should plan to cover one lesson per day during the semester. Each lesson will take 30-60 minutes. The assignments include:
1) Reading each lesson in Exploring Economics
2) Answering the review questions for each lesson – must be typed, with the student's name on the top left corner of the page
3) Group projects – as assigned

Supplies: For this course, we will use Exploring Economics (2016 release) by Ray Notgrass. Students need to purchase a copy of the (1) textbook and (2) Quiz & Exam Book (2016 release). Books can be purchased from www.christianbooks.com (Exploring Economics - \$39.95 & Quiz & Exam Book - \$3.95). Student should have pen or pencil, notebook paper, three-ring binder and 5-count tabs.

History & Philosophy of the Western World

Class #: 13912 **Class Time:** 9:00 - 9:55 **Teacher:** Kelly Ballard

Fee(s):	Class Fee	Teacher Fee	Building Fee
	\$10.00	\$50.00	\$10.00

Description: This class is designed to help teens understand the philosophies that have driven world culture since ancient times as philosophers run the world (sometimes even a generation after they pass away). This class is both a world history class and a world philosophy class.

Homework: Expect to keep up with reading, corresponding questions, projects and/papers throughout the semester. Estimated 2-3 hours per week. Syllabus will be given to each student.

Supplies: Purchase Ebook. See link below. Basic supplies; folder, pencils etc.

<http://7sistershomeschool.com/products-page/career-exploration-for-high-school/history-and-philosophy-of-the-western-world-duplicate/>

PATH Fall 2017 - Course Catalog

6th - 12th

Beginning Calligraphy

Class #: 15612 **Class Time:** 9:00 - 9:55 **Teacher:** Rebekah Lovelace

Fee(s): **Class Fee**
\$20.00

Description: Come & learn how to make beautiful letters quick and easy! No artistic talent required. You don't even need to have great handwriting! We'll learn all lower & upper case letters along with punctuation and by the end of the semester, you'll make a beautiful original of your own! We will also have an optional field trip opportunity to Ken Brown's Studio in Downtown McKinney. We will be using his Calligraphy Handbook, from which you will learn basic strokes that when combined create beautiful lowercase & uppercase lettering.

Homework: Practice, practice, practice the strokes, and then letters learned each week!

Supplies: All provided by teacher, included in fees.

Bullseye I

Class #: 55612 **Class Time:** 2:00 - 3:00 **Teacher:** Lavonne Hernandez

Fee(s): **Class Fee**
\$15.00

Description: Whether you're interested in becoming an excellent marksman, a hunter, or just curious to try archery, this is a great introductory course. Join us as we learn principles of shooting, bow structure, and the intriguing history of archery. We'll get plenty of practice too! You are strongly encouraged to bring your own archery equipment if you already have some. Shooting will occur in the great outdoors, so remember to dress appropriately!

Homework: None, unless you have the space to practice and want to do so!

Supplies: Recurve bows, arrows, and targets are provided with your class fee. Students may bring comfortable shoes/clothes for outdoors, water, armguard (optional, but recommended) and shooting tab or shooting glove. These supplies may be found at Academy, Bass Pro Shop, Wal-Mart Super Centers, Target or Outdoor Pro Shop. RECURVE BOWS ONLY... NO COMPOUND OR LONG BOWS ALLOWED.

Computer Basics/Microsoft Office Training

Class #: 56612 **Class Time:** 2:00 - 3:00 **Teacher:** Erin Kerry

Fee(s): **Class Fee**
\$5.00

Description: Get a quick glance back at the computer technology age and a glimpse of what is coming next. Also review basic computer components and technology to get a better understanding of how these affect your overall computer experience. We will then focus on Microsoft Word, Excel, PowerPoint and Access. When should each be used and some basics of how to use them effectively. Last we will discuss computer and electronic safety and security and how these could affect your future. During the class we will open up additional discussion topics from student request(s).

Homework: None

Supplies: Students may bring their personal computer with Microsoft Office installed if they wish. PATH has a limited number of computers available for use. Please contact the instructor if you wish to use one.

PATH Fall 2017 - Course Catalog

Dodgeball 6th-12th Grades

Class #: 14612 **Class Time:** 9:00 - 9:55 **Teacher:** Darla Page

Fee(s): **Class Fee**
\$5.00

Description: Let the games begin! We will play traditional dodgeball (trying to hit the players of the opposing team with a ball) and other variations of dodgeball. These are fast-paced games with lots of action; come and be ready to move and have fun! Boys and girls are welcome!

Homework: none

Supplies: Please wear appropriate shoes for running in the gym. You may get thirsty, so bring water!

Excellence in Writing: Ancient History

Class #: 5369 **Class Time:** 2:00 - 3:00 **Teacher:** Kathryn Sowell

Fee(s): **Class Fee**
\$5.00

Description: Come practice and perfect your writing using IEW's Ancient History-Based Writing Lessons. "In this yearlong course students will write about six major ancient civilizations—Sumer, Egypt, Israel, Babylon, Greece, and Rome—while working progressively through the nine IEW units and a variety of stylistic techniques." This class does not have a prerequisite, but knowledge of basic grammar and IEW techniques will be helpful.

This is a 2-semester, 10-week class.

Homework: 1-2 hours per week

Supplies: Students will need a 3 ring binder, dividers, notebook paper and a pencil. If they have taken IEW previously they can bring their binders. All students will need to purchase and bring the Ancient History-Based Writing Lessons Student Book. The student book can be purchased at iew.com or Mardel.

Finance 101: Personal Finance for Teens

Class #: 45612 **Class Time:** 1:00 - 1:55 **Teacher:** Lisa Panak

Fee(s): **Class Fee**
\$15.00

Description: We will use concepts from Dave Ramsey's "Foundations in Financial Peace for Homeschool High School Edition" In class activities, discussion, outside reading, homework, and online activities on the Ramsey website reinforce student's understanding of a wide variety of financial concepts. Students will learn about checking, savings, debt, student loans, insurance, budgets, job interviews, resumes, taxes and being wise consumers.

Homework: 1-2 hours a week

Supplies: pen, pencil, notebook

PATH Fall 2017 - Course Catalog

History of Classical Music

Class #: 34612 **Class Time:** 11:00 - 12:00 **Teacher:** Mori Randal

Fee(s): **Class Fee**
\$10.00

Description: This is a 2 Semester 10 WEEK class.
Let's start at the beginning...we'll trace the development of classical music throughout history. From Bach to Beethoven and beyond. We'll examine why these composers are admired and continue to be studied today, how they fit into the overall context of history, what their motivation for composition might have been and how their music affected their lives and the lives of others. Students will be given a CD of classical music to listen to throughout the semester, which will aid in their understanding and recognition of these composers as well as the musical forms popular in their day.

Homework: Listening to major works. CD provided.

Supplies: 3 ring Notebook with 5 dividers. Pen/Pencil, need something to listen to music on.
IE: ipod, computer, cd player etc.

IEW Speech Boot Camp

Class #: 54712 **Class Time:** 2:00 - 3:00 **Teacher:** Darla Page

Fee(s): **Class Fee**
\$10.00

Description: Speech Boot Camp is an IEW video course that introduces speech communication to teens. The course spans 10 weeks and will be a mixture of watching videos, taking notes and giving speeches. Students will write and give an Introductory, Descriptive, Narrative and Persuasive Speech. Speeches will vary from 3 minutes to 7 minutes depending on the type of speech. Previous experience with IEW is not required but will be helpful. Locution, gestures, posture, breathing and phrasing will all be taught to help students become more confident speakers.

Homework: Writing and preparing Speeches/Presentations for class participation. 1.5 to 2 hours/week

Supplies: Basic School supplies, including a 3-ring binder with dividers and loose leaf paper.

PATH Fall 2017 - Course Catalog

Latin

Class #: 23612 **Class Time:** 10:00 - 10:55 **Teacher:** Emily Plummer

Fee(s): **Class Fee**
\$15.00

Description: This is a 2-semester, 10-week class. Learning an inflected language, such as Latin, is a good way to train your brain to think logically and methodically! In this class we will learn the basics of the Latin language as we train our brains and create a foundation for future language studies. This class is either for students continuing an elementary study of Latin or for motivated beginners. We will cover the material for a standard first year high school Latin class, including the usage of all 5 cases of nouns in three declensions, three conjugations of active verbs in 4 tenses, and various sentence constructions necessary for basic translation work. As a prerequisite, students must understand the 8 parts of speech. Although this class could count as a high school language credit if students take optional at-home exams, jr. high students should be able to perform well in this class if they have a solid grasp of basic English grammar and are willing to put in the required homework time each week. Daily translation and vocabulary work is required!

Homework: As a prerequisite, students must understand the 8 parts of speech and how they function in an English sentence. (E.g. They should know different "noun jobs" such as subject nouns, direct objects, indirect objects, objects of the preposition, etc.) Expect a minimum of 2-4 hours of homework weekly, which will include DAILY translation and vocabulary work. Students should NOT complete all their homework in a single day. Small, repeated assignments are most effective when learning a new language.

Supplies: Students will need to create and maintain a set of flashcards. They may do this using an online source, such as Quizlet, or with old-fashioned notecards. Students will receive a course booklet (created using the class fee) that will contain DAILY homework exercises, as well as a review of the new material presented in class each week; this booklet must be brought to class each week. Students will also need to purchase Elementary Latin Translation by Hillard & Botting (13 ISBN: 978-0715623183 OR 10 ISBN: 0715623184). Used copies should be available for \$8-\$15.

Math U See - Pre Algebra

Class #: 11612 **Class Time:** 9:00 - 9:55 **Teacher:** Alexis Mastel

Fee(s): **Class Fee** **Teacher Fee** **Building Fee**
\$5.00 \$50.00 \$10.00

Description: Math-U-See Pre Algebra includes the following topics: negative numbers, integers, number lines, exponents, place value, and more. This will be a two semester, 15 week class.

Homework: Students will be required to complete five or six lesson practice sets per week. Parents will check the homework, and students will bring completed and corrected homework to class. Instructor will spot check homework and grade tests. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component, which may be done at home for extra credit, and may be covered in class as time permits.

Supplies: Math-U-See Pre Algebra Instruction Pack, Math-U-See Pre Algebra Student Pack, notebook paper, pencils

PATH Fall 2017 - Course Catalog

Math-U-See Algebra I

Class #: 21712 **Class Time:** 10:00 - 10:55 **Teacher:** Lisa Panak

<u>Fee(s):</u>	<u>Class Fee</u>	<u>Teacher Fee</u>	<u>Building Fee</u>
	\$5.00	\$50.00	\$10.00

Description: Math-U-See Algebra 1 is a 15 week, 2 semester course. This class will cover commutative and associative properties, order of operations, absolute value, distributive property, graphing a line, parallel and perpendicular lines, coin problems, exponents, factoring, unit multipliers, scientific notation, circle, ellipse, parabola, and hyperbola. PreAlgebra is not a prerequisite, but students must have mastered addition, subtraction, multiplication, division, fractions, decimals, percents, plot points on a graph, perform operations with integers and write expressions in algebraic form from a word problem. Placement test is available here: <https://mathusee.com/placement/assessments/algebra-1-placement-assessment/>

Homework: Students will be required to complete five or six lesson practice sets and one test per week. Instructor will grade homework and tests and keep records of grades. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component which may be completed at home, but it will not be covered in class.

Supplies: Math-U-See Algebra I Instruction Pack and Student Kit (The edition currently available on the Math-U-See web site). Students will also need notebook paper, graph paper, calculator*, pencil, and binder.

*students need an actual calculator that can do algebraic functions, it does not need to be a graphing calculator, but phones will not be allowed.

Math-U-See Geometry

Class #: 12812 **Class Time:** 9:00 - 9:55 **Teacher:** Nancy Buercklin

<u>Fee(s):</u>	<u>Class Fee</u>	<u>Teacher Fee</u>	<u>Building Fee</u>
	\$5.00	\$50.00	\$10.00

Description: Math-U-See Geometry is a 2 semester, 15 week class. We will cover points, lines, rays, line segments, planes, sets, angles, parallel and perpendicular lines, transversals, perimeter, area, circles, spheres, ellipse, volume, surface area, Pythagorean Theorem, 45-45-90 and 30-60-90 triangles, axioms, postulates, theorems, proofs, transformational geometry, and trigonometric functions.

Homework: Students will be required to complete five or six lesson practice sets and one test per week. Parents will grade the homework. Instructor will spot check homework and grade tests. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component that will be covered in class as time permits and required work for 9th-12th grade students.

Supplies: Math-U-See Geometry Instruction Pack and Student Kit (The edition currently available on the Math-U-See web site). Students will also need notebook paper, pencil, calculator, binder, ruler, compass, and protractor.

PATH Fall 2017 - Course Catalog

Piano Lessons (Second Hour)

Class #: 2313 **Class Time:** 10:00 - 10:55 **Teacher:** Roger Vermeulen

Fee(s): **Building Fee**
\$10.00

Description: Music lessons can inspire, encourage, and motivate. With a teacher from Providence Music Academy (owned by Roger Vermeulen), students will learn how to read music, play in a variety styles, develop an understanding of music theory and composition, and most of all, make music in a way that is meaningful and enjoyable. These are private piano lessons, and each student meets with the instructor for 15 weeks at a cost of \$25 per 30 minute lesson (paid to PMA on a monthly basis).

Homework: 30 minutes of homework 5 times weekly. Access to a piano is necessary.

Supplies: Teacher will select appropriate books for each student's lessons and discuss this with each student's parent.

Shark Tank

Class #: 35612 **Class Time:** 11:00 - 12:00 **Teacher:** Natisha Narcisse

Fee(s): **Class Fee**
\$5.00

Description: Do you have what it takes to survive the Shark Tank? In this class, based on the TV show of the same name, students will be split into groups and given a new and exciting product that they will need to "pitch" to the Shark investors in order to obtain funding for their fledgling company. Throughout the semester students will learn the basics of business, marketing, and presentation. A fun-filled learning experience for budding entrepreneurs!

Homework: You may need to finish some things at home, but most work will be done in class.

Supplies: Pencil and paper

Thinking Games

Class #: 24612 **Class Time:** 10:00 - 10:55 **Teacher:** Desi Brown

Fee(s): **Class Fee**
\$10.00

Description: Take a break from academics and have some fun playing individual and group games. Student participation in games is mandatory, and failure to participate might result in consequences such as creating your own interpretive dance and performing during lunch. Be ready to get engaged and have some fun!

Homework: none

Supplies: May ask students to bring a game from home if they already have it.

PATH Fall 2017 - Course Catalog

8th-12th

Praise and Worship Band

Class #: 33812 **Class Time:** 11:00 - 12:00 **Teacher:** Lavonne Hernandez

Fee(s): **Class Fee**
\$15.00

Description: This is a class for mature students who can play instruments or sing by reading music and/or chords (in most major keys) with a band and who desire to lead worship in a well-ordered and thoughtful setting. In order to play on-stage, students, essentially group members, will be required to sign a "Code of Worship" whereby s/he agrees to follow direction, practice at home alone and at PATH as a team, live and speak honestly, and serve one another. Students will explore team worship dynamics and be instructed on choosing songs, arranging songs, leading a team, using transitions, following God's direction and leading. There will be opportunities to pray, serve, worship and lead other PATH families into worship. Students will need to bring their own instruments, amps/monitors, cords and microphones.

Homework: I will assign 2-3 songs for you to practice at home each week. You will need to set aside 1-2 hours a week to learn and practice these songs so that you will be ready to rehearse as a team every Monday and lead worship from the stage for PATH assembly during lunch.

Supplies: Instrument and gear are not provided. You will need to bring your own.

PATH Fall 2017 - Course Catalog

5th-8th

Social Dance

Class #: 2138 **Class Time:** 10:00 - 10:55 **Teacher:** Colleen Epstein

Fee(s): **Class Fee**
\$5.00

Description: Come learn social dance skills in a nurturing environment! Social dance skills come in handy at weddings, parties, and formal dances. We will learn Swing, Line, Ballroom, and English Country dances. Each semester we will add new dances, but beginners are welcome! Occasionally students will watch online videos to practice at home. Please wear comfortable, closed toed shoes for dancing (no flip-flops).

Homework: Occasionally students will watch online videos to practice at home.

Supplies: Please wear comfortable, closed toed shoes for dancing (no flip-flops).
