MORAIN E VALLEY COMMUNITY COLLEGE

SUMMER 2019

Valley Learning Center

Programs for Children and Teens
Explore classes and camps that will enrich your summer!

Computer Technology

Robotics

Arts & Crafts

Science
You will find an array of choices for your children and teens.
## HOW TO READ THE SCHEDULE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Day(s)</th>
<th>Date(s)</th>
<th>Time</th>
<th>No. of Weeks</th>
<th>Location</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>PY4-240-001</td>
<td>Mon/Tues/Wed/Thur, Jul 9-Jul 19, 12:45pm-2:15pm, 2Wks, Rm. L171,</td>
<td>$90.00</td>
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## Take note!

- Parents or guardians are responsible for transporting students to class and picking them up promptly.
- Each student should bring a writing tablet and pencil to the first class. Art students should bring a drawing pencil and drawing tablet.
- Participants in sports camps and FitRec Camp will receive information about what to bring.
- Some classes require textbooks. Check course descriptions. Textbooks are sold in the Bookstore in Building D.
- Academic classes are taught by state-certified instructors.
- All classes meet on the main campus in Palos Hills.

We want your child to have an excellent summer learning experience with Moraine Valley. Feel free to contact us with your questions and we’ll be happy to assist you. Should you have an inquiry about accommodations for students with disabilities, please contact the college’s Center for Disability Services (Building S, Room S114) by phone at (708) 974-5711 (TTY 711), or email at disability.services@morainevalley.edu.

See registration information on page 18.
WEEK OF JUNE 3

CAREER EXPLORATION

Nursing Camp
Planning on becoming a nurse? Wondering about nursing but not sure if it's for you? This one-week camp offers high school juniors or seniors an opportunity to learn what it takes to become a registered nurse. This experience will include educational aspects of nursing, basic hands-on nursing skills, career discussions, and forums with both current college nursing students as well as registered nurses. Activities also include basic CPR certification, practicing skills in the patient simulation lab and viewing human cadavers.
PY4-506-001  Mon/Tues/Wed/Thur/Fri, Jun 3-Jun 7, 8:00am-12:00pm, 1Week, Rm. C227, $299.00

Workplace Soft Skills for Teens
Overview of basic behaviors, etiquette, and protocol that a job minded teen needs to communicate and function effectively as a professional. Soft skills are employability skills that help an individual find, perform and succeed in a job or career. In today’s workplace, employers look for people who have job-specific skills as well as the know-how to interact with coworkers and customers. Workplace Soft Skills for Teens teaches interpersonal skills requested by today's employers. Learning how to embrace and apply accepted workplace protocol is the first step towards personal success. Book required and sold in the college bookstore.
PY4-102-001  Tues/Thur, Jun 4-Jun 6  8:00am-12:00pm, 1 Week, Rm. M210, $99.00

WEEK OF JUNE 10

ADVENTURES IN STEM

LEGO Youth Tech Camp
Students will be introduced to game programming, robotic LEGO creations and creating their own comic strip story. They will learn techniques behind games like Pokemon GO, Minecraft, Angry Birds, Flappy Birds, Plants vs. Zombies, Disney Infinity and Club Penguin. Popular characters from Minecraft, Star Wars, Frozen, Marvel, DC, Harry Potter, Ninjago and the LEGO Movie will be used in various parts of the course. Ages 6-12.
PY4-683-001  Mon/Tues/Wed/Thur/Fri, June 10-June 14, 9:00am-12:00pm, 1Week, Rm. T921A, $200.00

Harry Potter Tech Camp
Wouldn’t it be fun to cast spells? Imagine yourself as Hermione, Harry, Ron, and their friends as you “perform” spells – win a duel, make a house float, shut down the whomping willow, and be selected by the sorting hat. Students will build and program an EV3 LEGO robot to make the magic work, and they will make a stop-motion movie starring Harry Potter characters. Be sure to bring your imagination! Students work in pairs, so sign up with a friend for twice the fun. Ages 8-14.
PY4-693-001  Mon/Tues/Wed/Thur/Fri, June 10-June 14, 1:00pm-4:00pm, 1Week, Rm. T921C, $200.00
CAREER EXPLORATION

Workplace Soft Skills for Teens
Overview of basic behaviors, etiquette, and protocol that a job minded teen needs to communicate and function effectively as a professional. Soft skills are employability skills that help an individual find, perform and succeed in a job or career. In today’s workplace, employers look for people who have job-specific skills as well as the know-how to interact with coworkers and customers. Workplace Soft Skills for Teens teaches interpersonal skills requested by today’s employers. Learning how to embrace and apply accepted workplace protocol is the first step towards personal success. Book required and sold in the college bookstore.
PY4-102-002 Mon/Wed, Jun 10-12 1:00pm-5:00pm, 1 Week, Rm. M210, $99.00

WEEK OF JUNE 17

ADVENTURES IN STEM

Scratch Coding Fun and Games
Students will learn how to build fun games, silly sound effects, and useful apps using Scratch, an easy yet powerful free programming language. Programming fundamentals like loops and conditionals will be covered. Students receive an electronic copy of a $20 book to take home and continue with at the end of course. Ages 8-14.
PY4-714-001 Mon/Tues, June 17-June 18, 1:00pm-4:00pm, 1 Week, Rm. T921C, $120.00

Minecraft Mod Programming
Would you like to be able to alter your Minecraft gaming world and automate tasks? This course will introduce programming skills used to customize Minecraft worlds. Students learn how to create mods using step-by-step tutorials. Note: Students will learn in a simulated Minecraft environment – an optional $30 annual subscription is needed (after the course) if student wants to install mods to a Minecraft server. Ages 8-16.
PY4-679-001 Wed/Thur/Fri, June 19-June 21, 1:00pm-4:00pm, 1 Week, Rm. T921C, $150.00

ARTS AND CRAFTS

Arts and Craft Camp Ages 8-13
Children will participate in a variety of fun and creative summer projects. Each session will be devoted to a specific project to be taken home. Ages 8-13.
PY4-260-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 9:00am-12:00pm, 2 Wks, Rm. M201, $190.00

Pottery for Children
A special opportunity for children to create using clay. Children are guided through the traditional clay forming techniques of pinch, slab and coil to create their own hand-built objects. Bowls, mugs and sculptural forms may be explored. Pieces will be kiln fired and painted with water-based media. Dress to get dirty. Materials are furnished. Ages 7 to 12.
PY4-267-001 Thur, Jun 20-Aug 1, 1:00pm-3:00pm, 6 Wks, Rm. F165, $150.00
Pottery Wheel Throwing – Teens
Have fun learning beginning techniques using the wheel to throw a basic pot. Learn about form, clay and glazes that are used to create a unique pot. Pieces will be kiln fired. Materials are furnished. Ages 12 and up.
PY4-287-001 Thur, Jun 20-Aug 1, 3:00pm-6:00pm, 6Wks, Rm. F165, $150.00

Sewing Camp
Have fun learning to sew and make a great summer outfit or costume. Bring a sewing machine to class. Supply list given at first class. Class size is limited. Ages 8 and up.
PY4-243-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 1:00-4:00pm, 2Wks, Rm. M202

World of Art for Teens
Experience a variety of materials. Explore varied styles of art and create your masterpiece.
PY4-288-001 Wed, Jun 19-Jul 10, 3:00pm-4:30pm, 4Wks, Rm. F159, $90.00

LANGUAGES
French Camp Part 1
Learn French the fun way. The language is introduced using a different theme each lesson, including songs, poems, stories, games, and simple grammar. Book required. Ages 7-13.
PY4-127-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 9:00am-12:00pm, 2Wks, Rm. M204, $190.00

Spanish, Beginning
Learn numbers, time, courtesy phrases, and basic words. Book required.
PY4-150-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 9:00am-10:30am, 2Wks, Rm. M206, $90.00, Grade 3-5
PY4-150-002 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 10:30am-12:00pm, 2Wks, Rm. M206, $90.00, Grade 6-8

READING
Preschool Camp
This camp covers skills such as matching letters and sounds, sequencing, listening, and following directions. Recognizing and writing the alphabet and beginning sounds are emphasized. Math concepts in counting and matching and gain an understanding of addition all in a fun learning environment will be covered. Pencils, crayons, scissors, and paste or glue are required. Ages 4-5.
PY4-386-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 9:00am-12:00pm, 2Wks, Rm. M202, $190.00

SCIENCE
Chemistry for Curious Kids
Learn basic concepts, equipment and experiments. Children must be entering grade 5.
PY4-356-001 Fri, Jun 21-Aug 2, 8:00am-10:00am, 6Wks, Rm. C255, $125.00

Chemistry for Curious Kids, Advanced
Learn more advanced concepts, equipment and experiments. Grades 5 and up.
PY4-363-001 Fri, Jun 21-Aug 2, 10:00am-12:00pm, 6Wks, Rm. C255, $125.00
WRITING

Creative Writing
Writing is a creative adventure. Students expand their writing skills by creating stories and poems. Bring a notebook, pens and pencils.

PY4-336-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 9:00am-10:30am, 2Wks, Rm. M210, $90.00
Ages 8-11

PY4-336-002 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 10:30am-12:00pm, 2Wks, Rm. M210, $90.00
Ages 12 & Up

Young Authors Camp Ages 8-13
Through reading and analyzing works of fiction and non-fiction, young writers will explore their writing voice using different genre. Ideas are developed through group work and individual writing submissions. Discussions include characteristics of good writers. If you enjoy learning from others as well as exploring your own writing potential, join us! Ages 8-13.

PY4-337-001 Mon/Tues/Wed/Thur, Jun 17-Jun 27, 1:00pm-4:00pm, 2Wks, Rm. M210, $190.00

WEEK OF JUNE 24

ADVENTURES IN STEM

Minecraft Tech Camp
You just dropped into the world of Minecraft. Gather raw materials, craft items, mine for gold, and gaze at the world – but make sure you take shelter before nighttime when zombies, skeletons and the dreaded Creeper come out to play. Students will build and program a LEGO robot to solve Minecraft-inspired challenges, and they will make a stop-motion movie based in the Minecraft world. Be sure to bring your imagination! Students work in pairs, so sign up with a friend for twice the fun. Ages 8-14.

PY4-686-001 Mon/Tues/Wed/Thur/Fri, June 24-June 28, 9:00am-12:00pm, 1Week, Rm. T921A, $200.00

LEGO Youth Robotics
Take your LEGO skills to the next level! Students will learn how to add motors, motion sensors, and tilt sensors to exciting models that move and react to stimulus. Students will choose from 12 models. A typical student can complete 3-4 models in the time allotted for this course, so sign up more than once to complete them all! Develops confidence in robotics programming and building skills that incorporate engineering thought processes in a fun, playful way. Ages 6-12.

PY4-756-001 Mon/Tues, June 24-June 25, 1:00pm-4:00pm, 1Week, Rm. T921C, $120.00

Youth Gaming and Programming
Students will learn the programming techniques used in games like Pokemon GO, Minecraft, Angry Birds, Flappy Bird, Plants vs. Zombies, Disney Infinity and Club Penguin. Popular characters from Minecraft, Star Wars and Frozen will be used in challenges that help students better understand how their favorite games work. Ages 6-12.

PY4-642-001 Wed/Thur, June 26-June 27, 1:00pm-4:00pm, 1Week, Rm. T921C, $120.00
**WEEK OF JULY 1**

**ADVENTURES IN STEM**

**LEGO Stop-Motion Moviemaking**
Make your own stop-motion movie. Mini-fig characters from Minecraft, DC and Marvel, Star Wars, Ninjago, Harry Potter, Pirates of the Caribbean, etc., will all be available to borrow to make your blockbuster. You will brainstorm/storyboard the plot, design the set, write the script, film the stop-motion animation sequences, and edit/complete production by adding voice-overs and sound track. Movie-makers are welcome to bring their own special LEGO mini-figs to enhance their storyline (please limit to one-quart Ziploc bag with name on it). Completed videos will be posted to YouTube. Students will work in pairs, so sign up with a friend for twice the fun. Ages 8-14.

PY4-695-001  Mon/Tues, July 1-July 2, 9:00am-12:00pm, 1Week, Rm. T921A, $120.00

**Junior High Game Programming Camp**
Learn how to create 2D games using two different programming platforms/languages: GameMaker and Android App Inventor. Students should bring a 4GB+ USB thumb drive as resources will be provided that allow them to continue work and learning at home for weeks/months after the course. Ages 11-15.

PY4-696-001  Mon/Tues/Wed, July 1-July 3, 1:00pm-4:00pm, 1Week, Rm. T921C, $180.00

**WEEK OF JULY 8**

**ADVENTURES IN STEM**

**Python Coding Fun and Games**
Students will learn how to build amazing graphics, fun games and useful apps using Python, an easy yet powerful free programming language. Programming fundamentals like loops and conditionals will be covered. Students receive an electronic copy of a $20 book to take home and continue with at the end of course. Ages 10-16.

PY4-709-001  Mon/Tues/Wed, July 8-July 10, 9:00am-12:00pm, 1Week, Rm. T921C, $150.00

**High School Game Programming Camp**
Learn how to create 2D games using three different programming platforms/languages: Advanced GameMaker, Advanced Android App Inventor, and Python. Students should bring a 4GB+ USB thumb drive to take home resources to continue to work and learn at home for weeks/months after the course. Ages 13-18.

PY4-685-001  Mon/Tues/Wed/Thur/Fri, July 8-July 12, 1:00pm-4:00pm, 1Week, Rm. T921C, $300.00

**Pokebot EV3: Regional Champion!**
Capture and raise your “Pokebot” to complete events and battle evil opponents on your way to challenge the Pokemon League and hopefully rise to Regional Champion! Students will build and program a LEGO robot to solve Pokemon-inspired challenges. Be sure to bring your imagination! Students work in pairs, so sign up with a friend for twice the fun. Ages 8-14.

PY4-764-001  Wed/Thur/Fri, July 10-July 12, 1:00pm-4:00pm, 1Week, Rm. T921A, $150.00
CAREER EXPLORATION

Future Leaders Challenge Camp
Challenge yourself to grow and develop to your very best potential. As projects develop within
the group, you will enhance and become more aware of skills you have. These skills/abilities—
such as understanding what you need to know to make a good decision, how to identify and
set goals, how to handle peer pressure, how to resolve conflict - will be identified and practiced
within a supportive group and will lead to improved self-esteem and enhanced self-confidence.
Learn the traits of effective leaders. Ages 10-13.
PY4-103-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-12:00pm, 2Wks, Rm. M201, $190.00

COMPUTER SKILLS

Keyboarding
PY4-240-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 1:00pm-2:30pm, 2Wks, Rm. T941, $90.00

ARTS AND CRAFTS

Basic Drawing
Learn to draw and try out new materials. Explore techniques and methods of drawing.
Bring a drawing pad (11x14” or larger), pencil and eraser. Ages 8 and up.
PY4-253-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 10:30am-12:00pm, 2Wks, Rm. M210, $90.00

Cartooning
Create cartoons, caricatures and comic strips in pencil and ink. Bring a drawing pad
(11x14” or larger), pencil, eraser, and fine-point black ink pen. Ages 8 and up.
PY4-251-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-10:30am, 2Wks, Rm. M210, $90.00

LANGUAGES

French Camp Part 2
A continuation of French Camp. Further explore the language in songs, poems, games,
PY4-128-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-12:00pm, 2 Wks, Rm. M204, $190.00

Learn to Read Spanish
For students who need to improve reading skills and participate in Spanish classes in school.
Book required. Grades 6-8.
PY4-145-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-10:30am, 2Wks, Rm. M206, $90.00
Mommy & Me: Spanish
Learn basic phrases, colors and numbers in a social atmosphere and Spanish emersion format. No book required. Ages 4-5
PY4-146-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 10:30am-12:00pm, 2Wks, Rm. M206, $90.00

Spanish for Native Speakers
For children who can speak social Spanish but need to study the grammar. Reading practice and speaking. Book required.
PY4-147-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 1:00pm-2:30pm, 2Wks, Rm. M206, $90.00

MATH

Algebra
The basics for junior high students, recent graduates or those young people interested in algebra. For students who have not had algebra. Workbook required.
PY4-360-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-10:30am, 2Wks, Rm. M204, $90.00

Algebra Refresher
A comprehensive review, starting with the basics, but assuming some prior knowledge of algebra. Workbook required. Jr. high and up.
PY4-358-001 Mon/ Tues/ Wed/ Thur, Jul 8-Jul 18, 10:30am-12:00pm, 2Wks, Rm. M204, $90.00

Advanced Algebra
For the student who has a good algebraic foundation and is ready for more challenging work. Workbook required. For students exiting their freshman or sophomore year of algebra.
PY4-361-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 12:30pm-2:00pm, 2Wks, Rm. M204, $90.00

Geometry
Introduces shapes and slope, and applies these concepts in a classroom project. No book required. Pencil, notebook, poster board, and protractor are needed. Grades 9 and up.
PY4-357-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 2:00pm-3:30pm, 2Wks, Rm. M204, $90.00

SCIENCE

CSI — Moraine Valley
Experience student-level CSI investigations and how they compare to what the professionals do. Students will examine, compare, and take fingerprints, hair samples, footprints, and identify skull and bone samples. Ages 11-14.
PY4-114-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 1:00pm-4:00pm, 2Wks, Rm. C121, $190.00

SPECIAL INTEREST

Return of the Dinosaurs
This class should satisfy the dinosaur interest! Learn more about dinosaurs and make some fun projects. Bring scissors, markers, crayons, and glue. Ages 5-7.
PY4-272-001 Mon/Tues/Wed/Thur, Jul 8-Jul 18, 9:00am-10:30am, 1Week, Rm. M202, $90.00
**ADVENTURES IN STEM**

**Minecraft Mod Programming**
Would you like to be able to alter your Minecraft gaming world and automate tasks? This course will introduce programming skills used to customize Minecraft worlds. Students learn how to create mods using step-by-step tutorials. Note: Students will learn in a simulated Minecraft environment – an optional $30 annual subscription is needed (after the course) if student wants to install mods to a Minecraft server. Ages 8-16.

PY4-679-002  Mon/Tues/Wed, July 15-July 17, 9:00am-12:00pm, 1Week, Rm. T921A, $150.00

**LEGO Youth Robotics**
Take your LEGO skills to the next level! Students will learn how to add motors, motion sensors, and tilt sensors to exciting models that move and react to stimulus. Students will choose from 12 models. A typical student can complete 3-4 models in the time allotted for this course, so sign up more than once to complete them all! Develops confidence in robotics programming and building skills that incorporate engineering thought processes in a fun, playful way. Ages 6-12.

PY4-756-002  Mon/Tues, July 15-July 16, 9:00am-12:00pm, 1Week, Rm. T921C, $120.00

**STEM Half-Day Camp**
Students will participate in immersive, hands-on activities covering all aspects of STEM – science, technology, engineering and math. Experiences will be led by college professors and students, and will include a variety of experiences across all of STEM. Ages 8-14.

PY4-815-001  Mon/Tues/Wed/Thur/Fri, July 15-July 19, 1:00pm-4:00pm, 1Week, Rm. T921C, $225.00

**LEGO Graphic Novel Creation**
Students will use their creativity to dream up a story, photograph scenes to tell the story, and then use easy-to-master software to produce their graphic stories in a comic strip format. Mini-fig characters from Minecraft, DC and Marvel, Star Wars, Ninjago, Harry Potter, Pirates of the Caribbean, etc. will all be available to borrow to make your stories. Students will be encouraged to think about the beginning, middle, and end of their story while also developing the important elements of who, what, when, where, and why. At the end of the course, students' stories will printed so they can show family and friends. Ages 6-12.

PY4-694-001  Wed/Thur, July 17-July 18, 9:00am-12:00pm, 1Week, Rm. T921C, $120.00

**LEGO Master Builder/Programmer**
Do you love to build with LEGO? This is the course for you! Students will learn new building techniques. Building and programming instructions for over 40 different projects (including a remote-controlled car, baseball pitching machine and hitter, dolphin, electric guitar, gymnast, NXT Segway, puppy, robot arm, etc.) will be available for students to choose from. Students may take this course several times and never build/program the same thing twice. Students work individually. Ages 8-14.

PY4-665-001  Thur/Fri, July 18-July 19, 9:00am-12:00pm, 1Week, Rm. T921A, $150.00
ADVENTURES IN STEM

LEGO Youth Tech Camp
Students will be introduced to game programming, robotic LEGO creations and creating their own comic strip story. They will learn techniques behind games like Pokemon GO, Minecraft, Angry Birds, Flappy Birds, Plants vs. Zombies, Disney Infinity and Club Penguin. Popular characters from Minecraft, Star Wars, Frozen, Marvel, DC, Harry Potter, Ninjago and the LEGO Movie will be used in various parts of the course. Ages 6-12.
PY4-683-002  Mon/Tues/Wed/Thur/Fri, July 22-July 26, 1:00pm-4:00pm, 1Week, Rm. T921A, $200.00

Star Wars Tech Camp
Use the Force! Rey, Jyn, Finn, Poe, Han, Ezra, Luke, Leia and Han need your help to defeat the Dark Side. Blast into tactical missions to help rebel forces save the galaxy. Build and program LEGO robots to help the cause – just like BB8, K-2SO, R2D2 and C3PO. The fun does not end there – students will create a stop-motion movie starring Star Wars characters. Be sure to bring your imagination! Students work in pairs, so sign up with a friend for twice the fun. Ages 8-14.
PY4-697-001  Mon/Tues/Wed/Thur/Fri, July 22-July 26, 9:00am-12:00pm, 1Week, Rm. T921C, $200.00

ARTS AND CRAFTS

Sewing Camp
Have fun learning to sew and make a great summer outfit or costume. Bring a sewing machine to class. Supply list given at first class. Class size is limited. Ages 8 and up.
PY4-243-002  Mon/Tue/Wed/Thur, Jul 22-Aug 1, 1:00-4:00pm, 2Wks, Rm. M202

MATH

Math Review
Assists the elementary school student to improve their basic math skills. The Moraine Valley Community College math curriculum has been developed to stress the achievement of skills at each grade level as prescribed by state-mandated goals. We provide a summer opportunity that helps your child as they move to the next grade level. The child should be exiting the grade because classes are a review of skills presented at that grade level. Book required.
PY4-350-001  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M201, $90.00 Grade K
PY4-350-002  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M202, $90.00 Grade 1
PY4-350-003  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M204, $90.00 Grade 2
PY4-350-004  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M206, $90.00 Grade 3
PY4-350-005  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M207, $90.00 Grade 4
PY4-350-006  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M208, $90.00 Grade 5
PY4-350-007  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M210, $90.00 Grade 6
PY4-350-008  Mon/Tues/Wed/Thur, Jul 22-Aug 1, 12:30pm-2:00pm, 2Wks, Rm. M201, $90.00 Grade 7
READING

Reading Review
Assists the elementary school student to improve their basic reading skills. The Moraine Valley Community College reading curriculum has been developed to stress the achievement of skills at each grade level as prescribed by state-mandated goals. We provide a summer opportunity that helps your child as they move to the next grade level. The child should be exiting the grade because classes are a review of skills presented at that grade level. Book required.

PY4-374-001 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M201, $90.00 Grade K
PY4-374-002 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M202, $90.00 Grade 1
PY4-374-003 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M204, $90.00 Grade 2
PY4-374-004 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M206, $90.00 Grade 3
PY4-374-005 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M207, $90.00 Grade 4
PY4-374-006 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M208, $90.00 Grade 5
PY4-374-007 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M210, $90.00 Grade 6
PY4-374-008 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 2:00pm-3:30pm, 2Wks, Rm. M201, $90.00 Grade 7

SKILL DEVELOPMENT

Study Skills
Covers outlining, taking notes, organizing assignments, keeping notebooks in order, using dictionaries and other reference materials, and planning long-range assignments. Book required.

PY4-339-001 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 9:00am-10:30am, 2Wks, Rm. M205, $90.00, Grade 7-8
PY4-339-002 Mon/Tues/Wed/Thur, Jul 22-Aug 1, 10:30am-12:00pm, 2Wks, Rm. M205, $90.00, Grade 9-10

WEEK OF JULY 22 continued

ADVENTURES IN STEM

LEGO Youth Robotics
Take your LEGO skills to the next level! Students will learn how to add motors, motion sensors, and tilt sensors to exciting models that move and react to stimulus. Students will choose from 12 models. A typical student can complete 3-4 models in the time allotted for this course, so sign up more than once to complete them all! Develops confidence in robotics programming and building skills that incorporate engineering thought processes in a fun, playful way. Ages 6-12.

PY4-756-003 Wed/Thur, July 31-Aug 1, 1:00pm-4:00pm, 1Week, Rm. T921C, $120.00
LEGO Stop-Motion Moviemaking
Make your own stop-motion movie. Mini-fig characters from Minecraft, DC and Marvel, Star Wars, Ninjago, Harry Potter, Pirates of the Caribbean, etc., will all be available to borrow to make your blockbuster. You will brainstorm/storyboard the plot, design the set, write the script, film the stop-motion animation sequences, and edit/complete production by adding voice-overs and sound track. Movie-makers are welcome to bring their own special LEGO mini-figs to enhance their storyline (please limit to one-quart Ziploc bag with name on it). Completed videos will be posted to YouTube. Students will work in pairs, so sign up with a friend for twice the fun. Ages 8-14.
PY4-695-002  Mon/Tues, July 29-July 30, 1:00pm-4:00pm, 1Week, Rm. T921C, $120.00

STEM Half-Day Camp
Students will participate in immersive, hands-on activities covering all aspects of STEM—science, technology, engineering and math. Experiences will be led by college professors and students, and will include a variety of experiences across all of STEM. Ages 8-14.
PY4-815-002  Mon/Tues/Wed/Thur/Fri, July 29-Aug 2, 9:00am-12:00pm, 1Week, Rm. T921A, $225.00

Outdoor movies • Free family fun
Bring a blanket, chairs and picnic
At the college’s Gateway between Buildings F and M.

June 29, 8:30 p.m. .................. The Lego Movie 2: The Second Part
July 27, 8:30 p.m..................... How to Train Your Dragon: The Hidden World
Aug. 17, 8 p.m........................ American Graffiti

Held in conjunction with our Third Annual Car Show from 5-8 p.m.

morainevalley.edu/movies
Jessica Crotty at crotty@morainevalley.edu or (708) 974-5281
Music

For more information, email music@morainevalley.edu or call (708) 974-5318.

Individual Music Lessons – ½ hour - $175
Students will receive one 30-minute individual lesson per week for 8 weeks. Lessons are available in the following areas: bass, cello, clarinet, flute, French horn, guitar, piano, percussion, saxophone, trumpet, trombone, tuba, violin and voice. This course is not intended for students seeking academic credit. NOTE: To begin the process of registering for lessons, contact Zipporah Robinson in Room F130, call (708) 974-5318, or email music@morainevalley.edu.

Individual Music Lessons – 1 hour - $350
Students will receive one 60-minute individual lesson per week for 8 weeks. Lessons are available in the following areas: bass, cello, clarinet, flute, French horn, guitar, piano, percussion, saxophone, trumpet, trombone, tuba, violin and voice. This course is not intended for students seeking academic credit. NOTE: To begin the process of registering for lessons, please contact Zipporah Robinson in Room F130, call (708) 974-5318, or email music@morainevalley.edu.

Class Violin Beginning II for Children
Continuation of Violin I. Learn more technical skills such as intonation, rhythm, tone quality and articulation, etc. Students are required to play cooperatively as a group. Book required. Ages 7-15.

Class Violin for Adults, Beginning
Learn basic fundamentals of violin playing and technique, including knowledge of pitch, rhythm and reading music. Book required.
Class Violin for Children, Beginning
MU4-112-200 Tues Jun 11-Aug 2, 6:00pm 7:00pm, 8Wks, Rm. F120, $100.00

Piano for Children, Beginning I
Learn basic keyboard and music skills including knowledge of pitch, rhythm, and reading music. Book required. Students ages 7-10 register for MU4-115 200. Students ages 11-14 register for MU4-115 201.
MU4-115-200 Thur Jun 13-Aug 2, 5:00pm 6:00pm, 8Wks, Rm. F116, $125.00
MU4-115-201 Thur Jun 13-Aug 2, 6:00pm 7:00pm, 8Wks, Rm. F116, $125.00

Piano for Children, Beginning II
Continuation of group piano lessons for children. Build on skills learned in Beginning Piano I. Emphasizes new piano skills and reading music. Book required. Prerequisite: MU4-115 or permission of instructor. More advanced students are encouraged to sign up for private lessons (MU4-321).
MU4-116-200 Thur Jun 13-Aug 2, 7:00pm 8:00pm, 8Wks, Rm. F116, $125.00

Sports Camps

Basketball Camp, Grades 3-8
Bill Finn’s Summer Basketball Camp is designed to develop and improve the fundamental skills involved in the successful execution of the game of basketball. For boys and girls entering 3rd through 8th grade.
CA3-102-001 Mon/Tues/Wed/Thur, Jul 15-Jul 18, 9:00am-10:30am, 1Week, Rm. H100, $80.00
CA3-102-002 Mon/Tues/Wed/Thur, Jul 15-Jul 18, 9:00am-10:30am, 1Week, Rm. H100 $40.00 employee

Volleyball Camp, Grades 5-9
Develop and improve the fundamental skills of the game. For boys and girls entering grades 5-9.
CA3-101-001 Mon/Tues/Wed/Thur, Jul 15-Jul 18, 11:00am-12:30pm, 1Week, Rm. H100, $80.00
CA3-101-002 Mon/Tues/Wed/Thur, Jul 15-Jul 18, 11:00am-12:30pm, 1Week, Rm. H100, $40.00 employee

Join us for our full-day brain and body camps!
Students participate in a morning of educational adventures including STEM, robotics or alphabet and math fundamentals. Afternoons are filled with a variety or recreational activity at our FitRec.
Learn more on pages 16-17.
FitRec Camp

The Health, Fitness and Recreation Center (FitRec) offers 9 weeks of summer camp for youth ages 5 to 13. The program provides campers the opportunity to participate in recreational activities, educational activities, arts and crafts, and swimming. Before and after care is provided at an additional cost. All of our camp staff are CPR/AED and First Aid certified for children.

Registration Information
Registration closes the Wednesday before the upcoming week. Registration is accepted online at morainevalley.edu/fitrec or at the membership desk at the center in Building H.

Pricing
Registration rates per week
- FULL DAY: member $125 non-member $180
- FULL DAY HOURS: Monday-Friday 9 a.m.-4 p.m.
- HALF DAY: member $80 non-member $110
- HALF DAY HOURS: Monday-Friday either 9 a.m.-12:30 p.m. or 12:30-4 p.m.
- TROPICAL SMOOTHIE CAFÉ LUNCH: $25 a week

Discounts
- EARLY-BIRD DISCOUNT: 10 percent off registration from March 15-May 15
- MULTI-CHILD DISCOUNT: 5 percent off each additional child in family

Additional services (weekly rates)
- Tues./Thurs.
- 4:00-4:40 p.m.
- After Care with 2 swim lessons .................. $49 Member ........ $66 Non-Member
- Before & After Care with 2 swim lessons .... $64 Member ........ $86 Non-Member

*Pricing for camps and additional services are per week, per child. To qualify for member pricing, children age 5 to 13 must be a part of an active FitRec membership. This could be a family or an individual dependent membership. Five-year-olds will reflect their parents’ membership status with FitRec.

BRAIN AND BODY CAMPS
Parent will drop off student in the morning in Building M, Room M207, and then pick up in Building H. To register for these camps, contact the FitRec.

Time Travelers and STEM TechFit Camp
**BRAIN:** Students will participate in immersive, hands-on activities covering all aspects of STEM – science, technology, engineering and mathematics. Experiences will be led by college professors and students, and will include experiences across all of STEM. **BODY:** Campers will travel through the past and future in recreational activities. We will explore the land of dinosaurs, travel to space and revisit past decades. Ages 10-13

6/17-6/21, Mon/Tues/Wed/Thur/Fri, 9am-4pm, $275.00
Super Cyclones and Superhero TechFit Camp

*BRAIN:* Have you ever wanted to be a superhero? This is your chance to use your extraordinary powers and abilities. You and your trusty robot sidekick will work together to beat the villains to save the day. Students will form a Fantastic Duo (work with a partner) to build, program and test a LEGO robot to perform fun missions. *BODY:* It’s superhero week! Campers will wear the costume of your favorite hero or create one of your own. Show off your super powers all week during our super activities. Ages 8-9

7/8-7/12, Mon/Tues/Wed/Thurs/Fri, 9am-4pm, $275.00

Summer Safari and Circus Academic Fit Camp

*BRAIN:* This camp covers skills such as matching letters and sounds, sequencing, listening and following directions. Recognizing and writing the alphabet and beginning sounds are emphasized. Math concepts in counting and matching and gain an understanding of addition all in a fun zoo learning environment. Pencils, crayons, scissors, and paste or glue are required. *BODY:* Why do lions roar? Why do hyenas laugh? Find out in our week all about animals! Campers will turn into zookeepers as they learn about which animal is the strongest, the fastest or the friendliest. Ages 5-7

7/22-7/26, Mon/Tues/Wed/Thur/Fri, 9am-4pm, $275.00

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**WEEKLY THEMES**

**Week 1 – Fun and Fitness** ...............June 3-7
Prepare to get pumped up! Counselors teach campers fun fitness related activities. We also learn how exciting leading a healthy lifestyle can be. Activities include group fitness challenges and obstacles courses.

**Week 2 – Splash into Summer** ..........June 10-14
This week is all about staying cool and having fun! Activities include water balloon games, water relays, and other wacky water games. Get ready to dive into a fun week of games.

**Week 3 – Time Travelers** .................June 17-21
Campers will travel through the past and future. We’ll explore the land of dinosaurs, travel to space, and revisit past decades.

**Week 4 – Spirit Week** .....................June 24-28
This is a week to show your spirit! Each day will have a different theme such as sports day, pajama day and even crazy hair day. Campers will get the chance to express themselves on each fun themed day.

**Week 5 – Super Cyclones** ...............July 8-12
It’s super hero week! Wear the costume of your favorite hero or create one of your own. Show off your super powers all week during our super activities.

**Week 6 – Amazing Race** ...............July 15-19
Get your passport ready! Campers will travel country to country competing in challenges and learning about their cultures along the way. Can we make it through road blocks and detours to complete the Amazing Race?

**Week 7 – Summer Safari** ...............July 22-26
Why do lions roar? Why do hyenas laugh? Find out in our week all about animals! Campers will turn into zookeppers this week as they learn about which animal is the strongest, the fastest or the friendliest.

**Week 8 – Cyclones Got Talent** .........July 29-Aug. 2
Does our camp have the movie stars and rock stars of tomorrow? We’ll find out during our experiences throughout the week. Show of your talents whether it’s juggling, dancing, magic or more. The week ends with a camp talent show.

**Week 9 – Peace out, Summer** ...........Aug. 5-9
Let’s close out the summer with a bang! Campers get to revisit their favorite activities from their time at FitRec Kids Camp. The week ends with a fun carnival day.

Questions? Contact Angela Caringella, angela.caringella@morainevalley.edu, (708) 608-4066
Registration Information

Please register under your child’s name.

ONLINE .......... morainevalley.edu/ccce/register
For online registration, enter course code and pay with credit card.

CALL............. (708) 974-2110 (TTY 711)

IN PERSON... Building S, Registration Office, Room S103

Sports camp registrations only are through the Athletics Office at (708) 974-5727.
FitRec Camp registrations are through the Health, Fitness and Recreation Center at (708) 608-4066.

Moraine Valley accepts Discover, MasterCard and Visa.
Make checks payable to Moraine Valley Community College.

Tuition Refund Policy
It is the student’s responsibility to drop a course three calendar days prior to the start of the class to receive a full refund. Classes dropped less than three days before or after the start of classes will receive no refund. No-shows do not constitute cancellation. No credit may be used toward another section for missed classes.

Questions?
Contact the Valley Learning Center
(708) 974-5735
morainevalley.edu/vlc
ccce@morainevalley.edu
Moraine Valley Community College • 9000 W. College Parkway, Palos Hills

See course information for building and room number. The first letter in the room is the building. Example: M203 is Building M, Room M203. All classes meet on the main campus in Palos Hills.
Moraine Valley’s Children Learning Center offers extraordinary daycare and early education for children ages 2 to 5 years old.

- Dedicated staff of 30+ years
- Fresh meals prepared daily on campus
- Affordable tuition and accepts Illinois Action for Children assistance
- Unique on-campus field trips
- Secure, fully enclosed outdoor playground
- Outdoor garden learning environment that focuses on vegetable gardening
- State licensed by the Department of Children and Family Services (DCFS)
- Open to community members, college students and staff.

Summer Camps

**TWO-YEAR-OLD CAMPS**
- Science Camp ...................May 20-June 7
- Dinosaurs ........................June 10-July 5
- Eric Carle Books ..................July 8-Aug. 2

**PRESCHOOL CAMPS**
- Art and Artists ....................May 20-June 7
- Mad Scientists .....................June 10-July 5
- Cooking up A Storm ...............July 8-Aug. 2

REGISTER NOW!
Visit the Children’s Learning Center, Building S, Room S131. Questions? Call (708) 974-5729

Awarded the Bronze Circle of Quality by ExceleRate Illinois
The center adheres to the Illinois Early Learning and Development guidelines and is listed with the Cook County Childcare Resource and Referral Agency.

morainevalley.edu/clc
New this summer!

High school juniors or seniors have the opportunity to learn what it takes to become a registered nurse.

Activities include:
- Basic CPR certification
- Basic hands-on nursing skills
- Discussion with both current college nursing students and registered nurses
- Practicing skills in a patient simulation lab

Learn more on page 3
Or visit morainevalley.edu/vlc
Valley Learning Center
Programs for Children and Teens
morainevalley.edu/VLC

REGISTER NOW!

Online: morainevalley.edu/ccce/register

Call: (708) 974-2110 (TTY 711)

In person: Building S,
Registration Office, Room S103