

Short-Term Course Descriptions: 2017-18

Full Day Sessions A, B & C

Fishing (6 hours AM Session A, B & PM Session C (FULL DAY))

- Maximum # = 30
- Cost = \$30.00
- Description: Students will learn about catch and release practices to better the environment. Students will learn to properly/safely handle and clean fish. Students will apply their math skills in a home economics situation to purchase the necessary supplies to host a fish fry with all the trimmings. Students will learn to properly write a thank you note to all fishing hosts for the week.
- Special Requests: Students need to bring a reel and rod and tackle.

Morning Sessions A&B

House Design (4 hours - AM session A&B)

- Maximum # = 20
- Cost = 25.00
- Description: Students will learn how to develop a basic house plan from scratch and build 3D models using traditional materials.

Video Design (4 hours - AM session A&B)

- Maximum # = 12
- Cost = 85.00
- Description: Students will learn the basics of using an iPhone to shoot a full production video, including lighting, lenses, camera and subject motion. Students will then write, produce, film, and edit a very short video by the end of the week.
- Special Requests: Students must have an iPhone 7 or higher and may wish to purchase video equipment which would have an additional cost of US\$75.

Science vs. Science Fiction (4 hours - AM session A&B)

- Maximum # = 20
- Cost: 0.00
- Description: An exploration of 3 science fiction films and the modern day science behind the ideas presented in the films that deal with the questions: What does it mean to be human? What is the nature of reality? What are the possibilities and perils of artificial intelligence and future tech? Are we alone in the universe? Is time travel possible? The

week will culminate with a round table panel discussion on each of the featured topics. Students will have to choose at least one topic in which they will become an "expert" for the discussions.

War Games: Axis and Allies (2 hours - AM session A)

- Maximum # = 15
- Cost: 0
- Description: In this grand strategy game you will take command of either the Allied or Axis Powers in an epic struggle for control of the WWII era globe. You must be a cunning strategist and a skilled tactician to advance your people to victory. Players form two teams of competing alliances and must manage the combined military, economic, and diplomatic forces of their power in conjunction with the other members of their alliance to achieve victory. A vast array of choices confronts the players at every turn. Will you focus on air superiority or naval supremacy? If you choose airpower, will you use your bombers to support your army in its advance or use it to pummel enemy industrial targets behind the front lines? Choose wisely: The fate of the world hangs in the balance.

Forensics (2 hours - AM session A)

- Maximum #: 15
- Cost: 50.00
- Description: This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist.

Music Appreciation (2 hours AM Session A)

- Maximum # 12
- Cost = no related costs
- Description: Students will examine the characteristics of eras and composers throughout time while looking at concurrent historical events. Students will understand how music has a psychological effect on the brain and feelings. Students will Music and society
- Special Requests:

Model Rockets (2 hours - AM session B)

- Maximum # 12
- Cost: 50.00
- Description: Model rocketry is a powerful tool to incorporate science, technology, engineering, and math into a fun, engaging, and challenging activity. When designing

model rockets, the students have an opportunity to match their ingenuity with the limits of Newton's Laws of Physics in order to design their own model rocket that is aerodynamically sound. Fine motor skills are honed during the construction of the rockets as they measure, cut, and glue their rocket parts to the specifications that they themselves determined. Teamwork is a skill that they acquire and they organize into a group with many specialized responsibilities for the purpose of launching their rockets. Newton's Laws are in full enforcement right before their very eyes.

Latin Cooking (2 hours - AM session B)

- Maximum #: 12
- Cost = \$40
- Description: This class will explore the diversity of Latin American cuisine, with a focus on Mexican dishes. We will also be learning fundamental cooking skills while working side-by-side with other students. We will be preparing breakfast, lunch, and appetizers in class. At the end of each class, students will be able to take a dish home to heat up and serve.
- Special Requests: Students will work in groups and must bring:
 - Knife Set
 - Mixing Bowl Set (preferably stainless steel)
 - Cooking/Mixing/Baking Set (spatula, wooden spoon, etc.)
 - Cookie sheet
 - Measuring Cups and Table/Teaspoons

Authoring and Illustrating a Children's Book Online (2 hours AM Session B)

- Maximum # = 15
- Cost = \$0 unless it is decided to self publish.
- Description: Students will collaborate to plan, illustrate and author a children's book with a positive moral using storyjumper.com. Students will: collaborate to develop a theme, write a tale that embodies a moral, integrate illustrations to support the theme and plot of the children's book, and organize an opportunity to have a book talk and reading with LS students.
- Special Requests: Students MUST bring their computers with them.

PM Sessions (1:15-3:15)

Recreational Activities (2 hours - PM session C)

- Maximum # = 40
- Cost = \$35 regular fee + \$45 if student selects yoga

- Description: Students will participate in a variety of activities and in some cases, must select between two options:
 - Monday: Ping Pong and Pickle Ball
 - Tuesday: Mountain Biking or Yoga
 - Wednesday: Trampoline Park
 - Thursday: Bowling
- Special Requests: Special permission slips/waivers will be required as students will be transported off campus to Bowling and the Trampoline Park. The Trampoline Park requires all parents to complete an online waiver form that must be printed and sent in with the child. Students that select Mountain Biking will need to transport their own bikes to Forever Wild Trail.

Table Top Gaming (2 hours - AM session A)

- Maximum # = 15
- Cost: 0
- Description: Escape from an underwater island, cure the Ebola virus, and colonize the New World, all while saving the world from utter destruction and chaos. This will comprise your week in Table Top Gaming. Each day of gaming will be themed such as cooperative games, social deduction games, or Eurogames. Players will be introduced to new types of board games, none of which involve the common mechanic of roll a dice and move your pawn forward down the track. You'll need a keen intellect, the ability to work as a team, and a bit of luck to persevere the trials ahead. Games featured in this class will include: Forbidden Island, Settlers of Catan, Pandemic, and much more.

RAD Self Defense for Females (2 hours - PM session C)

- Maximum # = 20
- Description : Rape Aggression Defense teaches physical confidence and self-defense techniques. The lectures and physical training teach girls both avoidance and prevention of physical attack, and it is taught by officers of the Dothan Police Department. Learn to protect yourself with good habits, your voice, and your strength.
- Special Requests: This class is open to girls only, and all participants will need to have a signed parent permission form. Some extra time will be required for certification. Due to the physical nature of the training, girls MUST wear athletic clothing.

CPR & First Aid Class (2 hours - PM session C)

- Maximum # = 24
- Cost = \$30 per student (cost includes a CPR card and American Heart Association certification)

- Description: Come to this class to be CPR certified and to learn proper first aid.