**Merit Badge Classes at American Fork Fitness Center**

**IMPORTANT INFORMATION ABOUT THE PROGRAM**

Thank you to all of the scouts and parents who have participated in our program through the years. These are the final merit badge classes as the program is drawn to a close. New classes will not be added after September 2019.

Scouts should wear their uniform and bring a pen to each class they attend. They should obtain a blue merit badge card from their scoutmaster prior to attending the last class for any badge. **SCOUTS MUST COMPLETE EACH REQUIREMENT AS WRITTEN. You do not need to be a member of the AFFC in order to register for classes.**

Class sizes are limited to conform to BSA policies, there are NO exceptions to the class size. If there are less than 6 scouts registered for a class, it may be rescheduled or cancelled. If a class is full and you would like to be added to the waiting list, please email Mati at mmayfield@afcity.net. Scouts must check in at the front desk and receive a pass before they will be admitted to any class. If you need to cancel or transfer, you must give 24 HOURS NOTICE or you will be charged for the class even if you do not attend. **SCOUTS ARE REGISTERED FOR THE SPECIFIC CLASSES AND NOT THE BADGE—DO NOT show up to a class other than the ones you are registered for.** If there are problems or concerns, or if you have any questions, please contact Mati at mmayfield@afcity.net.

Scouts are expected to show respect to the Instructor and other members of the class by being on time and coming prepared. They are expected to participate, but not disrupt. If they cannot behave during class they will be asked to leave the class. Please read the Program Policies for all policies regarding our program.

**To register for classes, get information, or to see the current flyer/calendar, go to:**

[www.afcity.org>Things To Do>Boy Scouts](http://www.afcity.org>Things To Do>Boy Scouts)

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**American Cultures**

*(One-time class)*  
**July 12 from 11am-1pm**  
**Cost:** $9-$13  
**Counselor:** Mati

This is a fun, interactive, one-time class where scouts learn about different cultures in the United States.

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**American Heritage**

*(One-time class)*  
**July 12 from 9-11am**  
**Cost:** $9 - $13  
**Counselor:** Mati

Scouts will learn about American history and current events. Scouts need to find out about their own family heritage before coming to class. This goes well with American Cultures or Genealogy merit badges.

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**Animation**

*(One-time Class)*  
**July 27 from 2-4pm**  
**Cost:** $13 - $17  
**Counselor:** Abbey

Scouts will learn about the world of animation. They will need to complete requirement 1 before coming to class. All other requirements will be completed in class. Scouts need to bring a drawing pad and a pencil to class.

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**Art**

*(One-time class)*  
**July 27 from 9-11am**  
**Cost:** $9 - $13  
**Counselor:** Mati/Delinda

Scouts will learn the basics of art and complete all projects in class. Scouts should complete requirement 6 before coming to class. Their projects will be on display the last ten minutes of class for their families to view.

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**Basketry**

*(One time class)*  
**July 30 from 9am-Noon**  
**Cost:** $26-$30  
**Counselor:** Mati

In this fun one time class Scouts will complete three basketry projects, a round basket, a square basket and a camp stool seat. Mati will tell funny jokes during the class. The cost of this class includes the supplies to complete all three projects.

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**Camping**

*(One-Time Class)*  
**July 19 from 3-5pm**  
**August 29 from 6-8pm**  
**Cost:** $9 - $13  
**Counselor:** Mati

This class will help scouts complete all of the paperwork for the Camping Merit Badge, but will not complete the Merit Badge as scouts must complete 20 camping nights and other assignments associated with that requirement which cannot be done in class. **Required for Eagle**

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**Chemistry**

*(One-time class)*  
**August 2 from 10-12pm**  
**Cost:** $9-$13  
**Counselor:** Mati

Scouts will be learning about chemicals and the equipment needed to run experiments. All requirements will be completed in class. **Please bring an empty 2 liter bottle with a lid.**

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**Citizenship in the Community**

*July 30 and Aug. 27 from 7-8pm  
Aug 22 and Sept 26 from 8-9pm**  
**Cost:** $9 - $13  
**Counselor:** Mark

Scouts need to attend a city council meeting and complete 8 hours of service. There will be other homework assigned and information that Scouts will be required to find out about their community. **Required for Eagle**

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**Citizenship in the Nation**

*Aug 22 and Sept 26 from 6-7pm  
June 27 and July 25 from 6-7pm**  
**Cost:** $9 - $13  
**Counselor:** Mark

This class requires 2 of the following: visit a national landmark (There are some in most Utah communities), visit a federal facility, or do research on a national monument. **Required for Eagle**

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[www.afcity.org>Things To Do>Boy Scouts](http://www.afcity.org>Things To Do>Boy Scouts)
Enter Boys’ Life’s 2019 “Say Yes to Reading!” Contest!

Write a one-page report titled “The Best Book I Read This Year” and enter it in the Boys’ Life 2019 “Say Yes to Reading!” contest. The book can be fiction or nonfiction. But the report has to be in your own words — 500 words tops. Enter in one of these three age categories: 8 years old and younger, 9 and 10 years old and 11 years old and older.

Everyone who enters will get a free patch like the one on this page. The patch is a temporary insignia, so it can be worn on the right pocket of the Scout uniform shirt. The contest is open to all Boys’ Life readers. Be sure to include your name, address, age and grade in school on the entry. Send your report, along with a business-size, self-addressed, stamped envelope, to:

Boys’ Life Reading Contest S306
P.O. Box 152079
Irving, TX 75015-2079

Entries must be postmarked by Dec. 31, 2019 and must include entry information and a self-addressed, stamped envelope. More information at: boyslife.org

CPR Classes
Held on the 4th Thursday of each month at the AF Fire Department from 6-9pm. Cost is $50. Please contact Josette Walker at Josette@afcity.net to reserve a spot. First Aid Refresher available on request.

Coin Collecting
July 27 from 3-4:30pm
Cost: $9-$13
Counselor: Neil

Scouts will learn how coins are made and the terms for collecting coins. They will need to put together a coin collection, bring it to the second class and be prepared to tell about the collection.

Composite Materials
August 13 and 14 from 12-3pm
Cost: $42 or $46
Counselor: Mati

Scouts will learn about composite materials and how they are used to make useful everyday products. Scouts will complete two projects using composite materials including a full size hiking stick made from a hybrid braid-ed carbon. Scouts should wear work clothes. Cost of the class includes a $15 supply fee.

Emergency Preparedness
Aug 15 and Sept 5 from 6-7pm
Cost: $9 - $13 Counselor: Mark

The First Aid merit badge is required for this badge. Scouts are required to take part in an Emergency project or drill and a troop mobilization exercise. *Possible Required for Eagle

Family Life
LAST SESSION
July 15, Aug 12 & Oct 14 from 6-7
Cost: $13-$17 Counselor: Delinda

This required class helps scouts learn more about their family duties and responsibilities. This class requires a 13-week tracking project as part of the requirements. Required for Eagle

Fire Safety
July 19 and July 26 from 2-3pm
Cost: $13 - $17
Counselor: Mati

This is a fun, informative class where scouts learn how to be prepared in case of a fire. They will conduct a home safety survey, conduct a family fire drill, and draw a fire escape plan for their home. The second class will be at the AF Fire Station.

Geology (one-time class)
July 27 from 2-4pm
Cost: $9 - $13
Counselor: Pam the Geologist

Scouts will learn about rocks, minerals, and mineral resources. Scouts need to visit a museum with a rock/mineral collection or Geology Department at a university before attending class. All other requirements will be completed in class.

Genealogy
(one-time class)
July 27 from 11am-12:30pm
Cost: $7 - $10
Counselor: Delinda

Scouts will be required to bring a pedigree chart, a family group sheet, and a timeline of important dates in their lives. They will also be required to visit a Genealogical library before attending the class.

Citizenship in the World
Aug 22 and Sept 26 from 7-8pm
Cost: $9 - $13
Counselor: Mark

Most of the homework is done on the internet and includes research to compare different countries to the U.S. All homework can be completed by going to state.gov. Required for Eagle

Communication
July 30 and Aug. 27 from 8-9pm
Aug 21 and Sept 25 from 7-8pm
Cost: $9 - $13

Scouts will need to attend a public meeting such as a city council meeting or a school board meeting, arrange to give a 5-minute speech, and conduct a court of honor or campfire program. Required for Eagle

Collections (one-time class)
July 27 from 6:30-8pm
August 15 from 7-8:30pm
Cost: $8-$12
Counselor: Mati

Bring in ANY collection, Lego’s, marbles, rocks, sports cards, keychains, Scout patches or magnets (except stamps or coins, those have their own merit badges) and attend this fun ONE TIME class. Scouts need to BRING their collection to present to the class.

Digital Technology
July 19 $ July 26 from 7-8pm
Cost: $12-$16
Counselor: Abbey

Scouts need to complete or recharge their Cyber-Chip before coming to the first class. They will need to bring a laptop and USB drive with them to class.

Environmental Science
(One-time class)
September 17 from 5-9:30
October 15 from 5-9:30pm
Cost: $22 - $26
Counselor: Mark

Scouts should wear work clothes. Cost of the class includes a $15 supply fee.

Fingerprinting
(One-time class)
July 27 from 9-10:30am
August 15 from 7-8:30pm
September 5 from 7-8:30pm
Cost: $9-$13
Counselor: Mark

Scouts will learn more about the history of fingerprinting and how it is used for identification. Scouts will fingerprint themselves and learn to analyze their fingerprints.

Genealogy
(One-time class)
July 27 from 11am-12:30pm
Cost: $7 - $10
Counselor: Delinda

Scouts will be required to bring a pedigree chart, a family group sheet, and a timeline of important dates in their lives. They will also be required to visit a Genealogical library before attending the class.

Citizenship in the World
Aug 22 and Sept 26 from 7-8pm
Cost: $9 - $13
Counselor: Mark

Most of the homework is done on the internet and includes research to compare different countries to the U.S. All homework can be completed by going to state.gov. Required for Eagle

Say Yes to Reading!

The contest is open to all Boys’ Life readers. Be sure to include your name, address, age and grade in school on the entry. Send your report, along with a business-size, self-addressed, stamped envelope, to:

Boys’ Life Reading Contest S306
P.O. Box 152079
Irving, TX 75015-2079

Entries must be postmarked by Dec. 31, 2019 and must include entry information and a self-addressed, stamped envelope. More information at: boyslife.org
**Scoutmasters welcome!**

Scouts are welcome to attend with a parent.

**Need help understanding the Eagle Rank paper?**

Rest of the requirements in class, including learning about the history of scouting in America. 

Scouts should complete requirements 1, 3b, 7, & 8 in full uniform.

**Over 40 and make a collection of scouting memorabilia?**

They need to learn about the history of scouting in America. Before coming to class they need to be prepared to exercise in each class. They are required to bring a copy of their scout physical to the first class and a note from the Dentist stating that they have been seen in the last 6 months. This class is held every other week for 12 weeks. 

**Required for Eagle**

**Scouting Advancement Binder**

This amazing advancement binder will organize your scout’s workbooks and keep track of ranks, service, merit badges and blue cards.

The binder includes:

- Merit Badge Packets for all Required classes
- Protectors to hold/organize blue cards
- Rank Advancement tracking sheets Service and camping tracking sheets Eagle Workbook and tracking sheets
- Eagle Palm tracking sheets
- Helpful tips for Ranks and merit badges.

**BONUS!**

When you purchase a binder you will receive a $2 coupon good toward any merit badge class!

**Scouts Advancement Binders are available at the Fitness Center Front Desk for $10!**

<table>
<thead>
<tr>
<th><strong>Scouting Advancement Binder</strong></th>
<th><strong>Indian Lore (One-time class)</strong></th>
<th><strong>Law (One-time class)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>This amazing advancement binder will organize your scout’s workbooks and keep track of ranks, service, merit badges and blue cards.</td>
<td>July 27 from 6-8pm</td>
<td>July 27 from 6-8pm</td>
</tr>
<tr>
<td>The binder includes:</td>
<td>Cost: $12 - $16</td>
<td>Cost: $9 - $13</td>
</tr>
<tr>
<td>- Merit Badge Packets for all Required classes</td>
<td>Counselor: Delinda</td>
<td>Counselor: Attorney</td>
</tr>
<tr>
<td>- Protectors to hold/organize blue cards</td>
<td>This is a fun class that will help scouts learn more about some of the Indian Tribes in our area. In class, scouts will play Indian games, make an item used by a tribe, and make a model of a dwelling, as well as complete all of the other requirements for this merit badge.</td>
<td>Scouts will learn more about what it takes to be in the law profession, including a mock trial. BEFORE COMING TO CLASS scouts need to complete Requirements #4 (talk to a law enforcement officer about responsibilities).</td>
</tr>
<tr>
<td>- Rank Advancement tracking sheets Service and camping tracking sheets Eagle Workbook and tracking sheets</td>
<td></td>
<td></td>
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</tbody>
</table>

**Scouts should complete requirements 1, 3b, 7, & 8 before coming to class. Scouts will complete the rest of the requirements in class, including learning more about radiation and modern particle physics. They will build an electroscope and a cloud chamber.**

**Personal Fitness**

**FINAL SESSION**

July 25, Aug 8, Aug 22, Sept 5, Sept 26, Oct 10 and Oct 24

Cost: $33-$38

Counselor: Mark

Scouts need to be prepared to exercise in each class. They are required to bring a copy of their scout physical to the first class and a note from the Dentist stating that they have been seen in the last 6 months. This class is held every other week for 12 weeks. 

**Required for Eagle**

<table>
<thead>
<tr>
<th><strong>Nuclear Science</strong></th>
<th><strong>Painting (one-time class)</strong></th>
<th><strong>Photography</strong></th>
</tr>
</thead>
</table>
| July 27 from 1-3pm | August 7 from 7-9pm | July 19 & 26 from 5-6pm
Aug. 2 and 9 from 12-1pm |
| Cost: $9-$13 | Cost: $12 - $16 | Cost: $9 - $13 |
| Counselor: Neil | Counselor: Amy | Counselor: Michael/Mati |

Scouts need to bring a SLR camera or a digital camera. They will need to take pictures and bring the prints to the second class—this will be explained in the first class.

**Scouts learn about different minerals, mining, mining safety and benefits of mining and take a virtual tour of a mine. All requirements will be completed in class.**

**Scouts will learn about the history of health care and people who have influenced medicine. This class requires scouts to visit a Doctor’s office and learn how to take a blood pressure reading and pulse. Scouts also need to serve as a volunteer at a health-related event or facility BEFORE coming to the class (Requirement 10). For example: a blood drive, health fair, blood pressure screening, etc.**

To volunteer for the Red Cross please visit: redcross.org/utah/volunteer

Kristy.denlein@redcross.org

801-323-7023

**Scouts also need to visit with a doctor for the Personal Fitness merit badge, and before attending summer camp.**

**Scouts learn about plumbing systems, plumbing-related tools, and plumbing-related skills, including how to cut and thread a steel pipe and how to clean out a sink trap. ($3 supply fee included.)**

<table>
<thead>
<tr>
<th><strong>Programming</strong></th>
<th>** Plumbing (one-time class)**</th>
<th><strong>Soil &amp; Water Conservation (one-time class)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 19 &amp; 26 from 6-7pm</td>
<td>July 27 from 11am-2pm</td>
<td>July 27 from 9-12</td>
</tr>
<tr>
<td>Cost: $12-$16</td>
<td>Cost: $16 - $20</td>
<td>Cost: $13 - $17</td>
</tr>
<tr>
<td>Counselor: Abbey</td>
<td>Counselor: Brent</td>
<td>Counselor: Mati</td>
</tr>
</tbody>
</table>

Scouts need to earn the Cyber Chip and complete Requirement #5—using THREE different languages to program and debug. Scouts need to bring their three programs on a laptop to class.

**This class will demonstrate how soil and water shape our world. Bring a soil sample to class in a clear jar with a lid—see registration notes. Bring work gloves for a conservation project. All other requirements will be completed in class.**

**Scouts will learn about the history of Scouting and the founders. Before coming to class they need to learn about the history of scouting in their unit or area, interview three adult scouts over 40 and make a collection of scouting memorabilia to bring to class. Scouts should come to class in full uniform.**

<table>
<thead>
<tr>
<th><strong>Scout Advancement</strong></th>
<th><strong>Scholarship / Reading</strong></th>
<th><strong>Indian Lore (One-time class)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Eagle Process &amp; Paperwork</td>
<td>July 22 from 7-8:30pm</td>
<td>July 27 from 6-8pm</td>
</tr>
<tr>
<td>August 15 from 6-7pm at the Fitness Center Room 1</td>
<td>Cost: $9 - $13</td>
<td>Cost: $12 - $16</td>
</tr>
<tr>
<td>Cost: $9 - $13</td>
<td>Counselor: Mati</td>
<td>Counselor: Delinda</td>
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</tbody>
</table>

Scouts need to bring the following: a pencil, blue card, report card, proof of extra-curricular activity, and note from the principal (See requirements for what to have the principal include in the note and for home schooled options. Check online at www.meritbadge.org). Scouts will learn the importance of education. Can complete Reading at the same time.

**Scouts must make a homemade musical instrument and bring to class. They must also come prepared to perform a musical number of their choice.**

**OPTION:** Complete the Bugling requirements before coming to class, perform the required music and earn both badges!
Scouts will learn about sustainability in five different areas and complete two tasks for each area. They need to make a weather instrument and diagram the water cycle. They will be minimal stroke instruction so if you need help with the strokes, please complete the BSA Swim Lessons before taking this class.

#Possible Required for Eagle

**Possible Required for Eagle**

Scouts must be a level 4 or higher swimmer and know at least 4 strokes. There will only be minimal stroke instruction so if you need help with the strokes, please complete the BSA Swim Lessons before taking this class.

**Possible Required for Eagle**

Scouts will demonstrate their knowledge of various weather conditions, cloud formations, outdoor safety rules in different weather situations, and diagram the water cycle. They will be minimal stroke instruction so if you need help with the strokes, please complete the BSA Swim Lessons before taking this class.

Important Information and Policies

Please read through completely—when you register for a class, you are agreeing to abide by all policies, both those listed here and as outlined at http://afcity.org/288/Boy-Scouts-Merit-Badges

If you have any questions or comments or if you need more information about our merit badge classes please contact Mati at mmayfield@afcity.net

WAITING LIST

WAITING LIST IS BY EMAIL ONLY. Phone or in-person requests will not be honored.

If you would like to be put on a waiting list for a specific date, email your scout’s name and the specific class you would like to take. You will receive a confirmation email of your request.

Email mmayfield@afcity.net.

CLASS SIZE, Registration AND EXCEPTIONS

Class sizes are limited to conform to BSA policy, the ability of the instructor to individually pass off requirements with scouts, and/or the need for individual attention due to hands-on requirements. THERE ARE NO EXCEPTIONS TO THE CLASS SIZE.

You are registering FOR THE SPECIFIC DATES LISTED in the Registration Notes and not for the badge itself. The cost of the class is for instruction and not for a signature on the blue card. You may not attend a different class, even if it is for the same badge, without prior approval via email. Many times the classes are full and cannot accommodate scouts not registered for that particular class. If you receive approval, your name will be added to the roster at the Front Desk.

DO NOT SHOW UP to the facility hoping to get in to a class you are not registered or approved to attend as you will be turned away at the Front Desk. You must ask for approval 48 hours before the class is to be held.

DISCIPLINE, ELECTRONICS AND FOOD/DRINKS

Scouts are expected to show respect to the instructor and other members of the class by being on time, being prepared for class, participate without being disruptive, and obey all rules as explained by the instructor in class.

If a scout becomes disruptive in class, the scout will be escorted to the front desk to call a parent to take the scout home. If the entire class is being disruptive, the class will be dismissed. No refund will be given if a scout is dismissed for being disruptive.

Cell phones, ear buds, and electronic devices are not allowed in the class, unless they are being used to give a presentation. The only drink allowed in the class is water. DO NOT BRING SODA or colored drinks to class. Food is only allowed in classes that are longer than two hours in length. If a scout has food during class, the scout will be asked to step out into the hallway to eat.

Swimming (one-time)

August 1 from 6-9pm

Cost: $22 - $26 Counselor: Mike

Counselor: Mati

Swim Lessons before taking this class.}

If you are coming to the pool as a pack, troop or group, please email jbyington@afcity.org to make a reservation.

Cost is $2.50/scout; leaders are free.

#Merit Badge Sign-Offs

September 14

10am-12pm in Room 1

Any scout is welcome to come, regardless of where the badge was begun. Counselors will be available to review and sign off completed merit badges. Scouts should wear their uniform and bring their workbooks, a blue card and any proof required for completion.

No registration needed; no cost to attend!