

**SPACE JAM Prerequisites list, we hope all Scouts are prepared so every Merit Badge is a completed Merit Badge!**

**"We will not provide blue cards but will have counselors sign them after class, but only if they are completely filled out with all other info and signatures"**

**Credit for prerequisites only by written verification by adult leader.**

We will update this as Merit Badge Counselors provide updates... so check in a few weeks out....

Below is information for Scouts about what prerequisite requirements need to be fulfilled for the merit badges that will be offered at Space Jam. **Please** read the merit badge book for all merit badges you plan to take, though not required, this is advisable and highly valuable.

Below is a listing of all prerequisites (in alphabetically order):

**Archery** – Make an arrow and bring it or a photo to Space Jam.

**Art Merit Badge** - Complete #6 and write a brief description of your experience, signed by a parent (!).

**Chess** – USCF sanctioned tournament not part of mb, 4-6pm, trophies, limited to first 16 to send \$5 fee.

**Citizenship in the Nation Merit Badge** - pre (or post) requirements, 2, 3, and 8. So, 2 is visiting two places, 3 is a five day in a row news thing, and 8 requires writing a letter.

**Citizenship in the World Merit Badge** - Finish requirements 3 and 7.

**Communications -**

Do 1a,b 2a and prepare for #5

Also do #8 and bring written verification

**Emergency Preparedness** - You must bring proof you have the First Aid Merit Badge (a note from you Scoutmaster will do). Do 2b and 2c. Bring your chart from 2b and your family plan from 2c.

**Energy Merit Badge –**

Req. 1a. -- Find an article on the use or conservation of energy. Read and come prepared to discuss

Req. 4. -- Conduct an energy audit of your home. ( sample available at

<http://meritbadge.org/wiki/images/a/ab/Energy.pdf>.)

In addition, keep a 14-day log that records what you and your family did to reduce energy use.

**Environmental Science Merit Badge** - Finish requirement 4.a or 4.b with two study areas and write a short paper about it. Also, choose a waterborne pollutant and describe how it would affect aquatic life and use the word '[biomagnifications](#)' in this context. (must attend the Rain Simulation session too).

**First Aid** – make and bring a first aid kit.

**GeoCaching Merit Badge** - Bring a container and supplies to set up a [geocache](#).

**Metalwork Merit Badge** – Download the worksheet <http://usscouts.org/mb/worksheets/Metalwork.pdf>  
ALERT -- Do requirements 2 (define terms, and c & d – on page 2 and page 3) and 4 (page 4 careers), reg. 5 option 4 (Blacksmith) #1 and #2 (on page 8) or you may be turned away!.. (you can research this on the internet, or buy the Metalwork Pamphlet. Best wear a long sleeve cotton shirt (that you can get dirty). Pick your options (Sheet metal, Blacksmith, Silversmith), bring gloves (leather work gloves, safety glasses and ear plugs if you can)... Please type and print your worksheets. We need to be able to read them.

**Nuclear Science Merit Badge** – [http://meritbadge.org/wiki/images/f/fa/Nuclear\\_Science.pdf](http://meritbadge.org/wiki/images/f/fa/Nuclear_Science.pdf)

Research on the internet or the merit badge pamphlet, and do requirements: 1. (a, b, and c), 2a, 7 and 8.

**Radio Merit Badge** – do #8, Find out about three career opportunities in radio. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

**Scholarship Merit Badge** - Bring a grade card or other evidence that you had a 'B' average for one term or have improved over the previous term. number 3 - note from principal

**Soil & Water Conservation Merit Badge** - You must attend the Rain Simulation session too.

**Woodwork Merit Badge** – You must have the First Aid Merit Badge and your Toten Chip, 1a & 1b and 5  
Do the following:

5. Create your own carpentry project. List the materials you will need to complete your project, and then build your project. Keep track of the time you spend and the cost of the materials.

We recommend that this be a small project or just bring photos to show.

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