



# 2025 Merit Badge University

## Class Catalog

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**Registration opens December 15, 2024**  
Visit [www.scoutingevent.com/138-2025MeritBadgeUniversity](http://www.scoutingevent.com/138-2025MeritBadgeUniversity) to register



## Class Catalog

2025 Merit Badge University at Peoria Riverfront Museum

### Merit Badge University (Scheduled Classes)

**MBU2** 1-4 PM  
Gallery Auditorium  
Stephanie Hoy



#### Art (2014 version)

This merit badge concentrates on two-dimensional art, specifically drawing and painting in various media, including an introduction to design applications in the fields of graphic arts and industrial design, history and design principles, and how these fields relate to fine art.

**Minimum number of participants:** 5

**Maximum number of participants:** 25

**Prerequisites:** Complete 4, 5

For #4 - Do 2 of the art renders not including watercolor or pen and ink.

1 - 1:45 - Tour of Fresh and Folk

1:45 - 3 - Art instruction in the auditorium

3-4 - Art making activities (watercolor and ink still life)

**MBU3** 1-4 PM  
Auditorium / Planetarium  
Andrew Richey



#### Astronomy (2022 version)

In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.

**Minimum number of participants:** 5

**Maximum number of participants:** 50

**Prerequisites:** 1, 3, 5b, 6b, 6d, 7, 8

1 - 1:45 - instruction by Nick Rae in the auditorium

2 - 2:45 - Planetarium: The Sky Tonight

3 - 3:45 - Planetarium: Tour of the Universe

3:45 - 4 - Q & A with the Planetarium Operator

**MBU12** 1-4 PM  
Board Room / Outside  
Galleries  
Zach Garman



#### Backpacking (2024 version)

Earning the Backpacking merit badge will be demanding but rewarding. Scouts will learn what equipment to carry on their backs and what knowledge to have in their heads. In addition, Scouts will discover how to protect the environment by traveling and camping without leaving a trace. By mastering the basics of backpacking, Scouts will develop an even deeper respect for the outdoors.

**Minimum number of participants:** 5

**Maximum number of participants:** 25

**Prerequisites:** Scouts will receive a partial badge.

Prereq: #1; Review Leave No Trace

Requirements 6b, 8c, 9, 10, and 11 to be completed on your own.

**MBU13** 1-4 PM  
Caterpillar Visitor Center /  
Cafeteria  
Emily Dawson



#### Chess (2013 version)

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

**Minimum number of participants:** 5

**Maximum number of participants:** 50

**Prerequisites:** None

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**MBU17** 1-4 PM  
Distillery Labs Room 204  
Lisa Marz



### Citizenship in the Community (2025 version)

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

**Minimum number of participants:** 5

**Maximum number of participants:** 20

**Prerequisites:** Scouts will receive a partial badge

Prereq: #2 (bring in map with locations marked), 3a, 3b, 4a, 4b, 5, 8

Completed after the MBU: 7c

**MBU18** 1-4 PM  
Distillery Labs Room 112  
Angela Weck



### Citizenship in the Nation (2022 version)

As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

**Minimum number of participants:** 5

**Maximum number of participants:** 20

**MBU19** 1-4 PM  
Distillery Labs Room 107  
Melissa Olivero



### Citizenship in the World (2016 version)

Scouts who earn the Citizenship in the World merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.

**Minimum number of participants:** 5

**Maximum number of participants:** 20

**Prerequisites:** # 7a, 7b

**MBU20** 1-4 PM  
Distillery Labs Food  
Incubator  
Tina Maxwell



### Cooking (2025 version)

The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.

**Minimum number of participants:** 4

**Maximum number of participants:** 10

**Prerequisites:** Scouts will receive a partial badge.

Prereqs: #1, 7

# 4, 5, 6 should be done on their own after the MBU

**MBU9** 1-4 PM  
Caterpillar Visitor Center /  
Classroom  
Josh Crowder



### Engineering (2024 version)

Engineers use both science and technology to turn ideas into reality, devising all sorts of things, ranging from a tiny, low-cost battery for your cell phone to a gigantic dam across the mighty Yangtze River in China.

**Minimum number of participants:** 5

**Maximum number of participants:** 25

**Prerequisites:** None

**MBU21** 1-4 PM  
Distillery Labs Room 137  
Margie Deffenbaugh



### Entrepreneurship (2014 version)

By earning the Entrepreneurship merit badge, Scouts will learn about identifying opportunities, creating and evaluating business ideas, and exploring the feasibility (how doable it is) of an idea for a new business. They will also have the chance to fit everything together as they start and run their own business ventures.

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**Minimum number of participants:** 3  
**Maximum number of participants:** 8  
**Prerequisites:** 1a, 1b, all of 2, 4a  
Please see attachments on event page for a worksheet for Entrepreneurship.

**MBU14** 1-4 PM  
Peoria Public Library /  
Computer Lab  
Brian Hiles



**Genealogy (2023 version)**  
Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.  
**Minimum number of participants:** 5  
**Maximum number of participants:** 20  
**Prerequisites:** #3, then use info gathered for #2a

**MBU5** 1-4 PM  
Z Space Classroom Gallery  
Jenna Stoia



**Insect Study (2024 version)**  
In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.  
**Minimum number of participants:** 5  
**Maximum number of participants:** 20  
**Prerequisites:** #1a, 1b, 5b, 6a, 6b, 9, 10

**MBU22** 1-4 PM  
Distillery Labs Room 132  
Pat Franzen



**Inventing (2023 version)**  
Inventing involves finding technological solutions to real-world problems. Inventors understand the importance of inventing to society because they creatively think of ways to improve the lives of others. Explore the world of inventing through this new merit badge, and discover your inner inventiveness.  
**Minimum number of participants:** 3  
**Maximum number of participants:** 8

**MBU15** 1-4 PM  
Caterpillar Visitor Center /  
Boardroom  
Frank Ierulli



**Law (2024 version)**  
Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.  
**Minimum number of participants:** 4  
**Maximum number of participants:** 10  
**Prerequisites:** None

**MBU23** 1-4 PM  
Distillery Labs Maker Space  
Shawn Powers



**Model Design and Building (2020 version)**  
Model making, the art of creating copies of objects that are either smaller or larger than the objects they represent, is not only an enjoyable and educational hobby: it is widely used in the professional world for such things as creating special effects for movies, developing plans for buildings, and designing automobiles and airplanes.  
**Minimum number of participants:** 3  
**Maximum number of participants:** 8  
**Prerequisites:** Bring tools and materials needed to complete your model (no kits) Scouts will receive a partial badge. #5 must be completed on your own.

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**MBU7** 1-4 PM  
Lobby Tables  
Scott Fishel



### Scouting Heritage (2014 version)

Introduces youth to the history of the Boy Scouts of America. They'll learn it all - from Scouting's beginnings under Lord Baden-Powell to the history of their own troop.

**Minimum number of participants: 4**

**Maximum number of participants: 25**

**Prerequisites: #5** - bring a statement signed by unit leader

**#6** - bring your collection, be prepared to show it.

**MBU16** 1-4 PM  
Peoria Art Guild  
Gwyn Krause



### Textile (2004 version)

People use countless fibers and fabrics in their everyday lives: clothes, carpets, curtains, towels, sheets, upholstered furniture. Add to that list boat sails, book bindings, bandages, flags, sleeping bags, mailbags, airbags, seat belts, backpacks, parachutes, umbrellas, basketball nets, and more.

**Minimum number of participants: 5**

**Maximum number of participants: 20**

**Prerequisites: None**