



Laurel Highlands Council

2026 Eagle Valley Merit Badge University

Hosted by

Penn West University, California Campus

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Welcome to the 27th annual Eagle Valley Merit Badge University hoisted by Penn West University of Pennsylvania, California Campus. Whether you are a returning Scout, or a first-time participant, we are glad you chose our event. The following pages will provide you with important information concerning our event. We have tried to answer most questions you may have, but please feel free to reach out to me with any questions you may have. You can also check out our web site at: www.eaglevalleymbu.org for current information.

We are excited to offer some adult education classes for 2026! These classes are open to all parents or leaders who would like to learn more about the Scouts BSA program. We do need you to register for these classes and class size is limited. A waiting list will be set up if needed. You will register at the same place as our Scout classes. The cost is \$25 per adult, and covers supplies, lunch, and a patch.

We are looking for adult volunteers to sit in on each of our classes to ensure two deep leadership. Contact me if you are interested.

We know you have choices as to which events your Scouts participate in, and we thank you for choosing us.

Yours in Scouting,

Michael Brigode, Event Director

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Three legacies, two centuries, one mission

Pennsylvania Western University (PennWest for short) is Western Pennsylvania's second-largest university. With a 175-year tradition of academic excellence combined with 21st-century career preparation, PennWest embodies the best of the past and the promise of the future.

Capitalizing on the strengths of three unique campuses—California, Clarion, and Edinboro universities—with one shared vision, PennWest gives students more opportunities to thrive. And, through our Global Online programs, anyone can advance their academic career from anywhere in the world.

You get more at PennWest

Whether you join the California Vulcans, Clarion Golden Eagles, or Edinboro Fighting Scots, you'll be welcomed into a diverse, inclusive learning community.

PennWest students have access to more flexible degree options and resources, more faculty, and more hands-on learning opportunities than ever before, including classes delivered campus-based, blended, or 100% online. You will receive the financial aid, personal attention, and academic support you need to reach your educational goals.



[PennWest California](#)

Just an hour from Pittsburgh's thriving culture, PennWest California delivers a traditional university feel, including athletics programs, best-in-class modern housing, and one of the healthiest college lifestyles in the nation.



[PennWest Clarion](#)

Located in the Allegheny Plateau region of Pennsylvania, PennWest Clarion's small class sizes—plus supportive faculty and staff—create a personalized learning environment ideal for students who want an intimate setting along with PennWest's extensive range of resources.



[PennWest Edinboro](#)

Home to a beautiful 250-acre lake and natural surroundings, PennWest Edinboro attracts artists and outdoor enthusiasts as a college town and resort community located 20 miles outside of Erie.

General Event Information

1. Youth class size is limited to 12 Scouts per class. The adult classes are limited to 20 participants.
2. Some badges are for a full day while others are scheduled for the morning or afternoon. Your Scouts can register for either one full day class or two half day classes (one in the morning and one in the afternoon)
3. **The cost is \$25.**
4. Scouts must bring a signed “Blue Card” from their unit leader.
5. All Scouts must bring the following:
 - a. Paper and something to write with.
 - b. Parts A and B of the BSA Medical
 - c. Signed Participant Liability Release
 - d. Signed prerequisite form
 - e. A water bottle.
 - f. A copy of your current health insurance.
6. All documents will be returned when you sign out your Scout. Any paperwork not picked up will be shredded.
7. Any adult who is taking a class or spending the day MUST bring the following:
 - a. Parts A and B of the BSA Medical.
 - b. A copy of your PA clearances. These are:
 - i. **PENNSYLVANIA CHILD ABUSE HISTORY CLEARANCE**
 - ii. **PENNSYLVANIA STATE POLICE CRIMINAL RECORD CHECK**
 - iii. **FBI BACKGROUND CHECK OR RESIDENT AFFIDAVIT IF YOU HAVE LIVED IN PENNSYLVANIA OVER 10 YEARS**
 - iv. **BSA YOUTH PROTECTION / SAFEGUARDING Youth**
 - c. Non-Pennsylvania residents **MUST** fill out the nonresident form. See our website.
 - d. A copy of your current health insurance.
8. If you plan on picking up your Scout early you must let us know in advance and must fill out the required form. Please check out with us before you pick up your Scout.
9. **Registration takes place at Natali Student Center on the top floor. Scouts will be dismissed from Natali at the end of the Day.**
10. Scouts are to wear a class “A” uniform. If this is not possible, then a Scout-related T-shirt will work.

11. Preregistration is highly recommended as classes fill up fast. We cannot guarantee class choice if you wait to register at the event. We also cannot guarantee lunch.
12. All the information in this guide is available online at: Eaglevalleymbu.org.
13. All required forms are available for download at: Eaglevalleymbu.org. This includes Permission Form, Annual Medical, Early Departure, how to change your registration, and required adult clearances.
14. Click on the requirements link below each badge to access the worksheets for each badge.
15. Parking is available behind Natali the Natali Student Union.
16. Some badges are more suited for AOL's who have just crossed over and our younger Scouts. Any Scout can register for any badge or badges of their choosing.
17. Please be aware that classes take place in different buildings on the PennWest campus. Scouts will be walking from Natali to these buildings. It is a 5-minute walk and relatively flat.
18. Our signage is color coded for each building. Red for Duda Hall, Blue for Eberly Hall, and Green for New Science. All our directional signs will feature those colors.
19. We will supply a boxed lunch. This consists of a sandwich (typically either ham or turkey), cookies, chips, fruit, condiments, napkin and water. Our Vegetarian option is: **Vegetarian House Wrap**: Hummus, Spring Mix, Quinoa, Roasted Vegetables, and Balsamic Aioli in Garlic Herb Wrap. **Our ability to meet all dietary restrictions is limited. Please contact us directly before the event with questions or to request our vegetarian option. We cannot guarantee you a vegetarian lunch if you do not order it in advance.**
20. Coffee is available all day for our adults that choose to stay with us for the day.
21. An adult lunch is available for \$12 for all adults not registering for classes.
22. Any refund request must be received prior to 30 days before the event. No refunds will be issued after that point.
23. Please note: Guides, Class Lists and Availabilities, Policies, and other event information are subject to change without notice. While we will do our best to communicate any changes that directly affect registrations, it may not be possible to contact individuals directly. Please regularly check the event website, Eaglevalleymbu.org to stay informed of the latest information and updates prior to attending.

Check In/Check Out Procedures

Check in/Registration and Check out/Dismissal will take place at the Natali Student Union Center. Check in starts at 7:15 am. Dismissal will be around 4:45 pm after a formal program closing. Parking is available behind Natali. Signs will be posted directing you to Natali.

CHECK IN and REGISTRATION

1. Registration is on the upper floor of Natali. When you enter Natali from the parking lot, you will be on the correct floor.
2. Registration is done by the Scout, and not by Unit. Please make sure your Scouts have their own paperwork.
3. Registration lines will be organized alphabetically by your Scout's last name.
4. You **MUST** sign your Scout in at registration.
5. When you reach the registration table, you will:
 - a. Sign your Scout into our event.
 - b. Turn in all paperwork. (This is listed on page 3 item 5 and, for participating adults, item 7)
 - c. Receive your Scouts folder for the day which includes their schedule, wrist band, map of the university, and any other event information.
 - d. Your Scout will then be directed into the Performance Center.
6. When it is time to go to class, Scouts will be led from the Performance Center to the appropriate building.

CHECK OUT and DISMISSAL

1. When you arrive at Natali, please go to the registration tables used in the morning.
2. Collect your Scouts paperwork for the day.
3. Sign out your Scout from our event.
4. You will be directed to head down the hall on the left to enter the Performance Center.
5. Enter through the side door and proceed to the front of the Performance Center.
6. Meet up with your Scout and exit the facility.

If you need to pick up your Scout early or require someone else to pick them up, you must turn in the Early Pick Up/Pick-up Authorization form found at the end of this guide.

2026 Schedule

7:15 AM	Registration Opens Natali Student Union, 3 rd Floor
8:15 AM	Opening Ceremony Natali Student Union Performance Center
8:30 AM	Dismissal to Classes
9:00 AM	Morning and All Day Classes Start
12:00 PM	Morning Session Ends
12:00 PM	Lunch at Natali Student Union
1:15 PM	Afternoon Classes Start
4:15 PM	Classes End
4:30 PM	Closing Ceremony Natali Student Union
4:45 PM	Dismissal Natali Student Union

Youth Class List

Full Day Classes



Automotive Maintenance



Chess



Graphic Arts



Law



Plumbing



Radio

Half Day Classes



American Heritage

PM Only



Art



Chemistry

AM Only



Cyber Security

AM Only



Electricity



Fire Safety



Railroading



Scouting Heritage



American Labor



Artificial Intelligence

PM Only



Coin Collecting

AM Only



Disability Awareness



Fingerprinting & Crime Prevention



Salesmanship



Reptile and Amphibian Study



Weather

Youth Class Descriptions



American Heritage

Every Scout swears an oath that includes duty to his country. A better understanding of American heritage, the ways in which the past has led to our present nation, is key to truly knowing what it means to be an American.

Location: **Duda 312, Afternoon Only**

[Requirements and Workbook](#)



American Labor

The labor movement in America seeks to ensure that the civil rights of laborers are protected in the workplace, especially regarding wages, hours, and working conditions.

Location: **Duda 116, Morning or Afternoon**

[Requirements and Workbook](#)



Art

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.

Location: **Eberly 130, Morning or Afternoon**

[Requirements and Workbook](#)



Artificial Intelligence

Scouts learn key terms, explore how AI and automation are used in daily life, school, and work, and examine ethical concerns like bias and privacy. They also investigate deepfakes, practice communicating effectively with AI, and apply their knowledge through a project or teaching activity. Finally, Scouts explore career paths in AI by researching or interviewing professionals in the field.

Location: **Eberly 350, Afternoon Only**

[Requirements and Workbook](#)



Automotive Maintenance

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape. **Part of this class is taught outdoors so please dress accordingly**

Location: **Eberly 266, All Day Class**

[Requirements and Workbook](#)



Chemistry

Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen—but can be proven to exist—and you become a chemist.

Location: **New Science 112, Morning Only**

[Requirements and Workbook](#)



Chess

Chess is among the oldest board games in the world, and it ranks among the most popular games ever created. Chess is played worldwide—even over the Internet. Players meet for fun and in competition, everywhere from kitchen tables and park benches to formal international tournaments.

Location: **Eberly 115, All Day Class**

[Requirements and Workbook](#)



Coin Collecting

Coin collecting is one of the oldest of all hobbies. Hordes of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

Location: **Duda 312, Morning Only**

[Requirements and Workbook](#)



Cyber Security

Scouts learn about online safety, ethical behavior, cyber threats, and how to defend against them using tools like firewalls, antivirus software, and strong passwords. They explore encryption, connected devices, and the risks of public Wi-Fi, while also practicing safe habits like updating software and backing up data. Through hands-on activities, Scouts investigate real-world cyber incidents, participate in cybersecurity challenges, and explore career opportunities in the field.

Location: **Eberly 350, Morning Only**

[Requirements and Workbook](#)



Disability Awareness

Understand various disabilities and how they affect your friends, family, and community members with the Disability Awareness Merit Badge. Scouts will learn about the experiences of someone with a disability, explain the significance of disability etiquette, and how it may differ depending on the specific disability.

Location: **Duda 313, Morning or Afternoon**

[Requirements and Workbook](#)



Electricity

Learn why electricity plays a significant role in the economy and how energy consumption impacts our daily lives with the Electricity Merit badge. Scouts will demonstrate how to respond to electrical emergencies, explain how a fuse blows or a circuit breaker trips, and complete an electrical home safety inspection. The Electricity Merit Badge is an excellent opportunity for Scouts to learn how to read an electric meter and determine their household's energy cost from meter readings.

Location: **Eberly 251, Morning or Afternoon**

[Requirements and Workbook](#)



Fingerprinting and Crime Prevention

In earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing persons, abducted children, and others.

Preventing crime, which can be as simple as reducing the opportunities for crime to occur, is far less costly than apprehending and bringing legal action against those who break the law, and it helps save people from the anguish of being victims.

Location: **Eberly 255, Morning or Afternoon**

Please Note: These classes are taught together

[Fingerprinting Requirements and Workbook](#)
[Crime Prevention Requirements and Workbook](#)



Fire Safety

The ability to use fire safely is essential to human survival. By earning this merit badge, Scouts will learn to use fire safely and responsibly, how to prevent home fires, and how to handle fire safely, as well as burn prevention, and camping safety.

Location: **Duda 210, Morning or Afternoon**

[Requirements and Workbook](#)



Graphic Arts

The field of graphic arts includes many kinds of work in the printing and publishing industries. Graphic arts professionals are involved in the creation of all kinds of printed communication, from business cards to books to billboards. The scope of printing communications is huge.

Location: **Heisel 133, All Day Class**

[Requirements and Workbook](#)



Law

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.

Location: **Eberly 246, All Day Class**

[Requirements and Workbook](#)



Plumbing

Plumbing, including pipe fitting, is an important and well-paid occupation. The industry is quite broad. It covers installations and repairs in homes, commercial properties, and factories. Plumbing pipelines are used for water supply, waste drainage, natural-gas heating, and many other purposes.

Location: **Eberly 261, All Day Class**

[Requirements and Workbook](#)



Radio

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

Location: **Eberly 120, All Day Class**

[Requirements and Workbook](#)



Railroading

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

Location: **Eberly 110, Morning or Afternoon**

[Requirements and Workbook](#)



Reptile and Amphibian Study

Kids always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.

Location: **Duda 303, Morning or Afternoon**

[Requirements and Workbook](#)



Salesmanship

By studying salesmanship, Scouts can learn self-confidence, motivation, friendliness, and the persistence necessary to overcome obstacles and solve problems. Sales can offer a challenging and rewarding career for those who enjoy interacting with people from all walks of life.

Location: **Duda 202, Morning or Afternoon**

[Requirements and Workbook](#)



Scouting Heritage

Explore the origins of the Scouting movement by earning the Scouting Heritage Merit Badge. Scouts will learn about the life and times of Lord Baden-Powell, discover how Scouting grew in the United States, and understand how Scouting's programs have developed and adapted over time.

Location: **Duda 103, Morning or Afternoon**

[Requirements and Workbook](#)



Weather

Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.

Location: **Duda 212, Morning or Afternoon**

[Requirements and Workbook](#)

Prerequisites

Failure to complete prerequisites may result in a partial being issued

American Heritage

Requirement #3C: (Plus Read the Declaration of Independence)

Research your family's history. Find out how various events and situations in American history affected your family. If your family immigrated to America, tell the reasons why. Share what you find with your counselor.

American Labor

Requirement #2:

With your counselor's and parent or guardian's approval and permission, visit the office or attend a meeting of a local union, a central labor council, or an employee organization, or contact one of these organizations via the internet. Then do the following:

- (a) Find out what the organization does.
- (b) Share the list of issues and concerns you made for requirement 1. Ask the people you communicate with which issues are of greatest interest or concern to them and why.
- (c) Draw a diagram showing how the organization is structured, from the local to the national level, if applicable.

Requirement #5:

Do ONE of the following:

- (b) Prepare an exhibit, a scrapbook, or a computer presentation, such as a slide show, illustrating three major achievements of the American labor movement and how those achievements affect American workers.

Art

Requirement #7:

Find out about three career opportunities in art. 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.

Automotive Maintenance

Please print out the merit badge workbook.

Requirement #8:

Please diagram the parts of the electrical system. (Explanation will be in class).

Requirement #9:

Please diagram the drive train. (Explanation will be in class).

Continued on next page...

Requirement #11:

Determine the value of three different vehicles you are interested in purchasing. One must be new, and one must be used; the third can be new or used. For each vehicle find out the requirements and cost of automobile insurance to include basic liability and options for collision, comprehensive, towing, and rental car. (The operation/maintenance chart will be completed in class).

Requirement #12:

Find out about three career opportunities in the automotive industry. Pick one and find out about the education, training and experience required for this profession.

Part of this class will be held outdoors so dress accordingly.

Chess

Requirement #3:

Demonstrate to your counselor that you know each of the following. Then, using the EDGE method to teach someone (preferably another Scout) who does not know how to play chess:

- (a) The name of each chess piece
- (b) How to set up a chessboard
- (c) How each chess piece moves, including castling and en passant captures.

Coin Collecting

Requirement #4: *(Bring 16 different coins all together.)*

Collect & bring with you the coins listed in:

- (a) First sentence [2 pennies, as described].
- (b) First sentence [2 nickels, as described].
- (c) [1 dime, as described].
- (d) First sentence [7 quarters, as described].
- (e) [1 half dollar, as described].
- (f) [3 one-dollar coins, as described].

Requirement #7:

Complete either:

- (a) First sentence and bring your collection to class.
- (b) First sentence and bring your collection to class.
- (c) First sentence and bring your collection to class.

OR

- (d) Parts 1-3. Supply the date, location, purpose, and sponsor of the show/meeting/facility attended.

OR

Part 4. (Must get counselor approval first)

Collections should be organized/preserved/stored using a method in requirement #3.

Crime Prevention

Requirement #2:

Prepare a journal from various sources that address crime and crime prevention efforts in your community.

Requirement #4:

Home and Neighborhood Crime Prevention.

Electricity

Requirement #2:

Complete an electrical home safety inspection of your home, using the checklist found in the Electricity Merit Badge Pamphlet or one approved by your counselor. Discuss what you find with your counselor.

Requirement #8:

Do the following:

- (a) Read a meter associated with an electric bill. Determine the total power used since the bill, and the cost of that power.
- (b) Explain other charges on the bill that were taxes or fees.
- (c) Discuss with your counselor five ways your family can conserve energy.

Requirement #9:

Explain the following:

- (a) Electrical terms - Current, energy, power, resistance, and voltage
- (b) Units of measure - Ampere (amps), ohms, volts, watts, and watt-hours
- (c) Electrical conditions - Generating source with example, ground, open circuit, overvoltage, potential difference, and short circuit
- (d) Equipment and their use - circuit, conductor, Ground Fault Circuit Interrupter (GFCI), insulator, inverter, rectifier, rheostat, substation, surge protection, solar panel, transformer, transmission and distribution systems, and wind turbine

Graphic Arts

Requirement #1:

Specifically: "Collect samples of three products, each one produced using a different printing process" [Collect the samples to the best of your ability, and bring them along with you - if you find more than three you can bring them, and we will identify the printing process during the session].

Requirement #7:

Specifically: "Find out about three career opportunities in graphic arts. Pick one and find out the education, training, and experience required for this profession" bring this piece in writing.

Railroading

Requirement #1:

- (a) Name three types of modern freight trains. Explain why unit trains are more efficient than mixed freight trains.
- (b) Name one class I or regional railroad. Explain what major cities it serves, the locations of major terminals, service facilities, and crew change points, and the major commodities it carries.

Requirement #2b:

List and explain the various forms of public/mass transit using rail.

Requirement #3:

Do ONE of the following:

- (a) Name four departments of a railroad company. Describe what each department does.
- (b) Tell about the opportunities in railroading that interest you most and why.
- (c) Name four rail support industries. Describe the function of each one.

Requirement #4:

Do the following:

- (a) Explain the purpose of Operation Lifesaver and its mission.
- (b) List 9 track basic safety tips to remember when you are around a railroad track.
- (c) List 9 safety considerations that should be followed when walking near a railroad track.

Requirement #6:

Do EACH of the following:

- (a) Explain how railroad signals operate and show two basic signal types using color or configuration.
- (b) Explain the meaning of three horn signals.
- (c) Describe a way to signal a train for an emergency stop.
- (d) Explain the use and function of the EOTD (end-of-train device) or FRED (flashing rear end device) used on the last car of most trains.

Requirement #7:

Do ONE of the following special-interest options.

- (a) **Option A—Model Railroading.** With your parent or guardian's and counselor's approval, do TWO of the following:
 - (1) Draw a layout of your own model railroad or one that could be built in your home. Design a point-to-point track or loop with different routings. Include one of the following: turnaround or terminal or yard or siding.
- OR
- (4) Locate the Web site of four model railroad - related manufacturers or magazine publishers. Print information on their products and services and discuss the information with your counselor.

Scout may choose another option for requirement 7, but must bring proof of its competition.

Reptile and Amphibian Study

Requirement #8: *(Observation or Care)*

Scouts should observe a reptile or amphibian (at home, zoo, or other facility) or arrange to care for one at least one month prior to the session. They must document observations or care details, including food, behavior, and habitat conditions.

Requirement #9: *(Field Work)*

- If choosing option 9a, Scouts should identify three kinds of toads or frogs by their voices and practice imitating their songs before the session.
- If choosing option 9b, Scouts should familiarize themselves with local species to identify them by sight.

Scouting Heritage

Requirement #4:

Do ONE of the following: *(Add report to your worksheet)*

- (a) Attend either a BSA national jamboree, OR world Scout jamboree, OR a national BSA high-adventure base. While there, keep a journal documenting your day-to-day experiences. Upon your return, report to your counselor what you did, saw, and learned. You may include photos, brochures, and other documents in your report.
- (b) Write or visit the National Scouting Museum. Obtain information about this facility. Give a short report on what you think the role of this museum is in the Scouting program.
- (c) Visit an exhibit of Scouting memorabilia or a local museum with a Scouting history gallery, or (with your parent's permission and counselor's approval) visit with someone in your council who is recognized as a dedicated Scouting historian or memorabilia collector. Learn what you can about the history of the BSA. Give a short report to your counselor on what you saw and learned.

Requirement #5:

Learn about the history of your unit or Scouting in your area. Interview at least two people (one from the past and one from the present) associated with your troop. These individuals could be adult unit leaders, Scouts, troop committee members, or representatives of your troop's chartered organization. Find out when your unit was originally chartered. Create a report of your findings on the history of your troop, and present it to your patrol or troop or at a court of honor, and then add it to the troop's library. This presentation could be in the form of an oral/written report, an exhibit, a scrapbook, or a computer presentation such as a slide show. -Add your written report to the worksheet.

Requirement #6:

Make a collection of some of your personal patches and other Scouting memorabilia. With their permission, you may include items borrowed from family members or friends who have been in Scouting in the past, or you may include photographs of these items. Show this collection to your counselor, and share what you have learned about items in the collection. (There is no requirement regarding how large or small this collection must be.) -Bring your collection with you to MBU.

Requirement #8:

Interview TWO people on your own & add your written reports to the Worksheet.

Whether before, or after we discuss at the 3/7/26 MBU, Scouts need to fulfill these requirements on their own for the Scouting Heritage MB. **Must print and bring the merit badge Worksheet.**

Weather

Requirement #9:

Do ONE of the following:

- Make one of the following instruments: wind vane, anemometer, rain gauge, hygrometer. Keep a daily weather log for one week using information from this instrument as well as from other sources such as local radio and television stations, NOAA Weather Radio All Hazards, and Internet sources (with your parent's parent or guardian's permission). Record the following information at the same time every day: wind direction and speed, temperature, precipitation, and types of clouds. Be sure to make a note of any morning dew or frost. In the log, also list the weather forecasts from radio or television at the same time each day and show how the weather really turned out.

Resources: [Weather 101: Build Your Own Wind Vane! \(video\)](#)

[DIY Anemometer \(Measure Wind Speed\) \(video\)](#)

[How to Make a Rain Gauge \(video\)](#)

[How to Make Your Own Hygrometer \(video\)](#)

- Visit a National Weather Service office or talk with a local radio or television weathercaster, private meteorologist, local agricultural extension service officer, or university meteorology instructor. Find out what type of weather is most dangerous or damaging to your community. Determine how severe weather and flood warnings reach the homes in your community.

Resource: [Behind the Scenes of the National Weather Service Atlanta/Peachtree City \(video\)](#)

Requirement #10:

Give a talk of at least five minutes to a group (such as your unit or a Cub Scout pack) explaining the outdoor safety rules in the event of lightning, flash floods, and tornadoes. Before your talk, share your outline with your counselor for approval.

Requirement #11:

Find out about a weather-related career opportunity that interests you. Discuss with and explain to your counselor what training and education are required for such a position, and the responsibilities required of such a position. -Bring research to class.



I certify that this Scout has met the Prerequisites for the badge checked below.

Scout Name (print) _____ Unit _____ Council _____

Leader Signature _____ Title _____ Date _____

2026 Prerequisite Agreement

The Scout acknowledges that not all Merit Badges can be completed at the Eagle Valley Merit Badge University without first completing work prior to the event. The Scout further understands that this form MUST be filled out correctly, signed, and then turned into the instructor the day of the event. Please use one form for each badge taken. See Participant Guide for a detailed description of all Prerequisites.

Please check those requirements completed.

American Heritage

- ☐ Read Declaration of Independence
☐ Requirement 3C

American Labor

- ☐ Requirement 2
☐ Requirement 5B

Art

- ☐ Requirement 7

Automotive Maintenance

- ☐ Print Workbook
☐ Requirement 8
☐ Requirement 9
☐ Requirement 11
☐ Requirement 12

Chess

- ☐ Requirement 3A
☐ Requirement 3B
☐ Requirement 3C

Coin Collecting

- ☐ Requirement 4
☐ Requirement 7

Crime Prevention

- ☐ Requirement 2
☐ Requirement 4

Electricity

- ☐ Requirement 2
☐ Requirement 8
☐ Requirement 9

Graphic Arts

- ☐ Requirement 1
☐ Requirement 7

Railroading

- ☐ Requirement 1A and 1B
☐ Requirement 2B
☐ Requirement 3A, 3B, & 3C
☐ Requirement 4A, 4B, & 4C
☐ Requirement 6A, 6B, 6C, & 6D
☐ Requirement 7A1 or 7A4

Reptile and Amphibian

- ☐ Requirement 8
☐ Requirement 9

Scouting Heritage

- ☐ Print Workbook
☐ Requirement 4
☐ Requirement 5
☐ Requirement 6
☐ Requirement 8

Weather

- ☐ Requirement 9A or 9B
☐ Requirement 10
☐ Requirement 11

Adult Class List



A Year in the Life of a Cub Pack

Planning in advance is the key to success in any venture, including Cub Scouting. We'll discuss scheduling, organizing, planning, and budgeting den activities that support and build character, citizenship, and fitness; help your Cub Scouts make progress toward rank advancement; and ensure everyone is having fun! We'll address the importance of working in concert with pack and committee leadership and working as a team with parents and families, effectively sharing leadership to improve the quality of the den program. We will also cover effective planning and execution of den meetings, including the importance of a well-planned agenda, engaging Cub Scouts in creating den rules, assigning leadership roles to Cub Scouts, managing Cub Scout behavior, finding creative projects consistent with ages-and-stages, preparing Cub Scouts for participation in the monthly pack meeting, using Den Chiefs, the importance of the Den Leader minute, engaging parents to help, and more.

Location: **Eberly 250, 2:40pm – 4:00pm**



Advancement in Older Youth Programs

What to do with those older Scouts? Let us share with you some ideas to keep them interested.

Location: **Eberly 280, 1:10pm – 2:30pm**



Adventure Awaits! The Cub Scout Camping Spectrum

Cub Scouts want to go camping! Baden Powell said, "Camp is what the [youth] looks forward to in Scouting." And, at every age and rank in Cub Scouts, there are camping opportunities. In this course we will walk through the camping opportunities that comprise the spectrum, from lock-ins, day camps, pack overnights, resident camps, Council-sponsored family camping, Webelos-Rees, Webelos den camping, and joint Arrow of Light den-troop camping. We will cover the importance of camping in meeting Scouting goals of character development, citizenship, personal fitness, and leadership development. We'll discuss where each type of camping fits within Cub Scout ages-and-stages. We'll talk about planning and preparation, Scouting America policies, BALOO training, campsite selection within our Council's approved list of camping venues (and how to add a site to the list), parent participation, planning a program of activities, opportunities for exploration (including historical sites, the wonders of nature, etc.), and camping as preparation for transition to Scouts BSA. We'll also talk about difficulties Cub Scouts (and parents!) frequently encounter adjusting to camping for the first time, and how to help them overcome them.

Location: **Eberly 250, 9:00am – 10:20am**



Backpacking Tips and Tricks

Are you new to backpacking? Have you been backpacking awhile, but it's just not as comfortable as other people make it seem to be? This is the session for you. If you have a backpack, bring it! If you don't, have no fear, we have lots for you to take a look at and try on.

Location: **New Science 135, 1:10pm – 2:30pm**



Coast Guard Aux: Suddenly in Command

This short boating safety introduction course is designed for those who are NOT normally at the helm who may find themselves "Suddenly in Command" if the skipper becomes ill, gets injured or falls overboard. Overview of the basics you should know to be prepared for an emergency, how to minimize mishaps, and how to call for help. Topics Included in this Course: Emergency Communication, Identifying – “WHERE AM I?”, Critical Thinking, Protecting Life and Property, Starting Your Boat/Vessel, Operating at Slow Speeds, Simple Boat/Vessel Handling, Basics of Anchoring.

Location: **New Science 109, 1:10pm – 4:00pm**



District Positions; who, what, why, and how to do YOUR part!

When we start in Scouting, we are often focused on things that happen at the Unit level. However Scouting America has several levels of structure that help you present the best program possible to your unit. There are several Volunteer Roles that are filled by people just like you. This is an opportunity to learn about those positions and how you can help at a District Level.

Location: **Eberly 360, 1:10pm – 2:30pm**



Eagle Boards of Review on Both the Troop and District Level

We will discuss a number of topics including the composition, timelines for scheduling, mistakes to avoid in scheduling, necessary paperwork for scheduling, and suggested questions and discussion topics for conducting the Eagle Board of Review. Topics will also include procedures for turning down an Eagle candidate and appeal procedures following an unsuccessful Eagle Board of Review.

Location: **Eberly 280, 9:00am – 10:20am**



How to Plan a 50 Miler

The 50 Miler is a way to “To recognize members who cover the trail or canoe or boat route of not less than 50 consecutive miles; take a minimum of five consecutive days to complete the trip without the aid of motors” We're here to help you earn yours!

Location: **New Science 135, 2:40pm – 4:00pm**



Inclusive Scouting

Scouting America promotes a culture where each youth, volunteer, and employee feels a sense of belonging and builds communities where every person feels respected and valued. Leading by example and encouraging each other to live by the values expressed by the Scout Oath and Scout Law, we welcome families of all backgrounds to help prepare young people to serve as successful members and leaders of our nation's increasingly diverse communities. This session will help answer questions on how to make your unit a more welcoming environment.

Location: **New Science 135, 9:00am – 11:50am**



Interfaith Services, Chaplains and Chaplain's Aides

Learn how to conduct an Interfaith Service and incorporate Chaplain's into your unit.

Location: **Eberly 280, 2:40am – 4:00pm**



Introduction to Boating Safety/Float Plan -- A Life Saving Device

Coast Guard Auxiliary presentation about basic boating safety highlighting the most critical boating safety topics including what a float plan is, and how to create different float plans for different recreational purposes.

Location: **New Science 109, 9:00am – 11:50am**



Introduction to Hammocking

Have you ever considered using a hammock to camp, but you weren't sure where to start? There are several options out there that work for different people. Come and talk about what works for folks and hopefully try out some setups!

Location: **Eberly 250, 10:30am – 11:50am**



Introduction to Older Youth Programs

Scouting America offers several programs that help keep older youth engaged in Scouting up through their 21st birthday. Venturing and Sea Scouting are high adventure-focused programs for older youth, and the Order of the Arrow is a service-oriented organization. Learn how to get your scouts involved in these programs to keep them connected to scouting, and to learn valuable skills they can bring back to your troop!

Location: **New Science 127, 10:40am – 11:50am**



Making Water Safe to Drink

Are you still using the water treatment methods you learned at Philmont back in the 90's? Did you know that those methods could make you sick?

Come learn the current science and guidelines for when any water treatment method is appropriate. You'll learn fun demonstrations you can take back to your troops and crews.

This session addresses content from: First Class Rank, as well as Emergency Preparedness, Camping, Backpacking and Wilderness Survival merit badges.

Location: **New Science 127, 9:00am – 10:30am and 2:40pm – 4:00pm**



Scoutbook for Scouts BSA and Merit Badge Counselors

This is an introduction to how to use the Scouts BSA Specific version of Scoutbook for Unit Leaders and Merit Badge Counselors. This is an interactive session at points. Please bring any questions or problems that you might have. If you are able to bring the device you use Scoutbook on, that would be helpful.

Location: **Eberly 360, 9:00am – 10:20am**



Scoutbook for Cub Scouts

This is an introduction to how to use the Cub Specific version of Scout Book. This is an interactive session at points. Please bring any questions or problems that you might have. If you can bring the device you use Scoutbook on, that would be helpful.

Location: **Eberly 360, 10:30am – 11:50am**



The Den Chief's Role from All Angles

The Den Chief is a crucial link between a Cub Scout pack and a Scouts BSA troop, serving as both a role model and an activities assistant to the Den Leader. This training session is designed for Scouts BSA, Venturer, or Sea Scout Leaders interested in improving or kick-starting the use of this rewarding leadership position for youth and understanding how to best support their Den Chiefs.

Location: **Eberly 250, 1:10pm – 2:30pm**



The Eagle Project Workbook

A Guide for Eagle Coaches, Project Coaches and Unit Leaders

Topics would include the roles of Project Coaches, Eagle Coaches and unit leaders in the Eagle Project process; the role of the Scout's "Best Effort" in completing the Eagle Project Workbook and the Project; the proper steps and timeline for preparing the Project Proposal; properly completing the Contact Information page; the Project Plan and necessary contacts with the Project Beneficiary Representative; proper methods for calculating time expended and other steps necessary for completing the Project Report.

Location: **Eberly 280, 10:30am – 11:50am**



Unit Finances -- Adult in Charge

This session gives you a direct guide to building strong financial practices in your unit. You learn the core parts of a unit budget, how to plan income and expenses, and how to track performance throughout the year. You review real examples from packs, troops, and crews. You examine fundraising rules, money earning guidelines, and how to support families with financial needs. You learn how council and national finances fit into your unit plan. You leave with practical tools you can use in your role as a leader or commissioner to help units stay stable and support more youth.

Location: **Eberly 360, 2:40pm – 4:00pm**

Adult Class Schedule and Room Assignments

Session		Building and Room Number					
Time	Eberly 250	Eberly 280	Eberly 342	Eberly 360	New Science 109	New Science 127	New Science 135
AM Session 1 9:00-10:20	Adventure Awaits! The Cub Scout Camping Spectrum	Eagle Boards of Review on Both the Troop and District Level	Open Computer Lab for Online Training	Scoutbook For Scouts BSA and Merit Badge Counselors	Introduction to Boating Safety /Float Plan -- A Life Saving Device	Making Water Safe to Drink	Inclusive Scouting
AM Session 2 10:30-11:50	Introduction to Hammocking	The Eagle Project Workbook - A Guide for Eagle Coaches, Project Coaches and Unit Leaders.		Scoutbook For Cub Scouts		Introduction to Older Youth Programs	
12:00-1:00 LUNCH							
PM Session 1 1:10-2:30	The Den Chief's Role from All Angles	Advancement in Older Youth Programs	Open Computer Lab for Online Training	District Positions, who, what, why, and how to do YOUR part!	Coast Guard Aux: Suddenly in Command		Backpacking Tips And Tricks
PM Session 2 2:40-4:00	A Year in the Life of a Cub Pack	Interfaith Services, Chaplains and Chaplain's Aides		Unit Finances -- Adult in Charge		Making Water Safe to Drink	How To Plan A 50 Miler



Office of Admissions
250 University Ave.
California, PA 15419
Phone: 1-888-412-0479 or 724-938-4404
Fax: 724-938-4564

calu.edu
E-mail: admissions@calu.edu

Nearby accommodations

If you're planning to visit campus and need to spend the night, there are quite a few affordable places to stay.

BELLE VERNON (I-70 Exit 43)

Hampton Inn: 724-929-8100
Holiday Inn Express: 724-930-0100

BENTLEYVILLE (I-70 Exit 32B)

Best Western Garden Inn: 724-239-4321
Holiday Inn Express: 724-239-7700

CALIFORNIA

Hampton Inn & Suites by Hilton
California University-Pittsburgh: 724-330-5820

NEW STANTON (PA TURNPIKE EXIT 75)

Econo Lodge: 724-925-6755
Super 8: 724-856-0362

UNIONTOWN (ROUTE 40)

Fairfield Inn: 724-434-1800
Hampton Inn: 724-430-1000
Park Inn by Radisson: 724-437-2816

WASHINGTON (OFF I-70)

Comfort Suites: 724-884-0299
Spring Hill Suites: 724-223-7800
Hampton Inn: 724-228-4100

*Special rates for Cal U visitors.

CALIFORNIA UNIVERSITY
OF PENNSYLVANIA

MAP & VISITOR'S GUIDE



SEEING IS BELIEVING.

COME TAKE A LOOK. WALK WITH US. TALK TO US. EXPERIENCE THE WORLD OF POSSIBILITIES THAT CAL U HAS TO OFFER.

Walk through campus and experience the arboretum, admire the sculptures throughout campus, or explore our 40 academic buildings, performance spaces and residence halls.

CHOOSE THE WAY YOU CRUISE.

YOU CAN EXPLORE CAMPUS IN A WAY THAT SUITS YOU.

Scheduled tours are available Monday-Friday. You can even set up a Q&A session to discuss the admissions process or programs of interest. If you prefer, stop by any time for a self-guided tour.

GETTING HERE

FROM THE EAST (Harrisburg, Philadelphia)

PA Turnpike to New Stanton, Exit 75. Interstate 70 West to Exit 37A (Toll Road 43).

From the NorthEast (Scranton)

Interstate 81 South to PA Turnpike. PA Turnpike West to New Stanton, Exit 75. Interstate 70 West to Exit 37A (Toll Road 43).

From the North (Erie, Pittsburgh)

Interstate 79 South to Interstate 70 Exit. Interstate 70 East to Exit 37A (Toll Road 43).

From the SouthEast (Baltimore, Washington DC)

Interstate 70 West to PA Turnpike West to New Stanton, Exit 75. Interstate 70 West to Exit 37A (Toll Road 43).

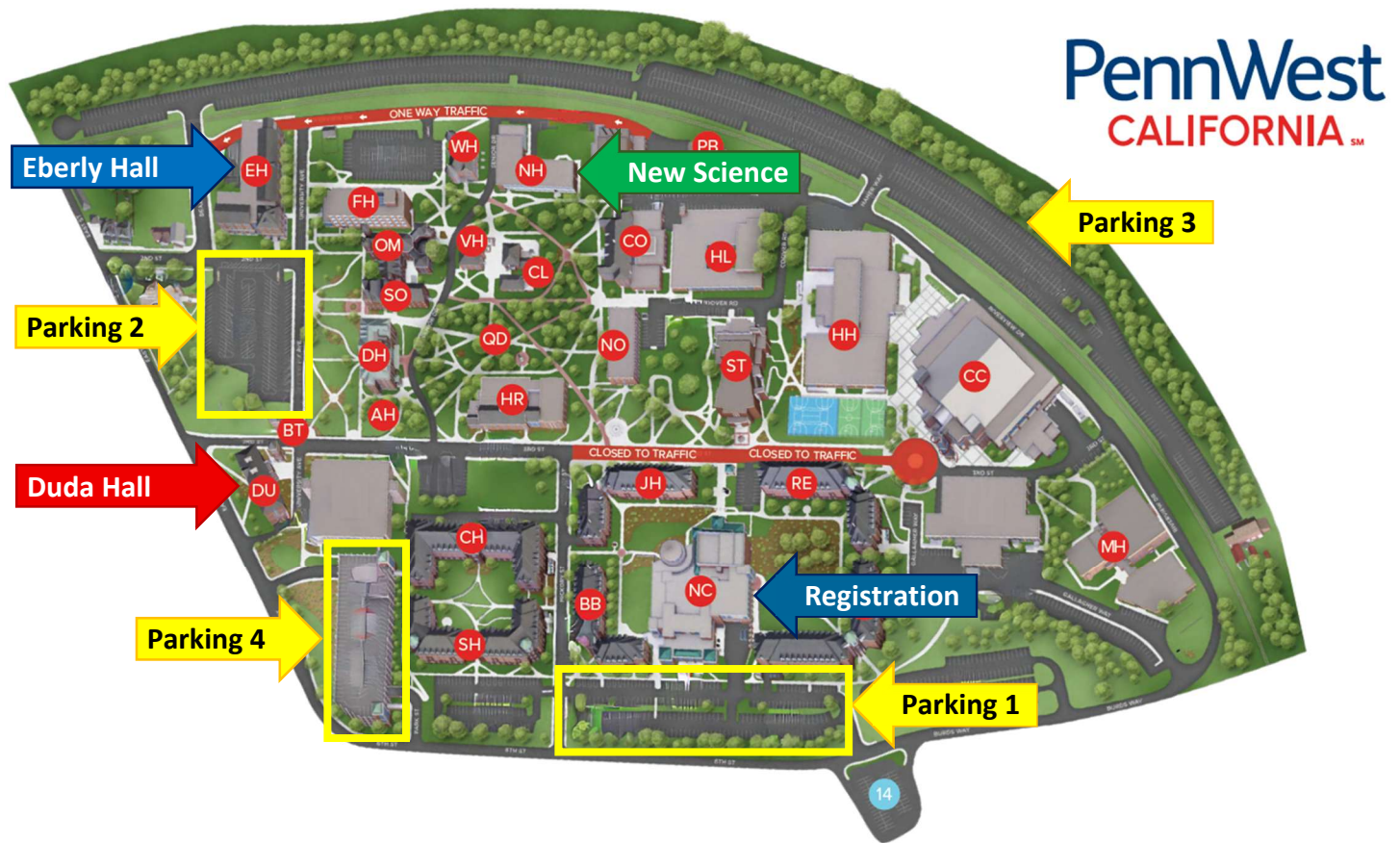
From the West, SouthWest (Ohio, West Virginia)

Interstate 70 East to Exit 37A (Toll Road 43).

From Toll Road 43

Take the California exit (bear right at end of exit). Stay straight toward Wood Street. Follow Wood Street down to intersection at Third Street. At the stop light, turn right onto Third Street and follow straight onto campus. Parking is available in the Vulcan Garage; turn right just before the campus entrance.





Registration and pickup is located in **Natali Student Center** on the top floor.
You can enter from the main street or from the parking lot behind Natali.

Parking is available:

1. Right behind the Natali Student Center
2. In the lot across from Eberly Hall
3. Across the railroad tracks in the river lot.
4. You can also use the paid parking garage behind Mandarin Library.

PARTICIPANT INFORMATION

First Name: _____ Last Name: _____ Cell Phone: _____ - _____ - _____

Address: _____ City: _____ State: _____ Zip: _____

☐ I would like to learn more about the educational program opportunities at PennWest, California University and give permission for them to contact me at the information above and/or by email at: _____

TERMS AND CONDITIONS

Permission to Participate

The *Participant*, named above, (and parent/guardian if the participant is under 18) is granted permission to participate in the *Activity*, Eagle Valley Merit Badge University, being held on Saturday March 7th, 2026 at PennWest University, California Campus, California Pennsylvania under the supervision of the adult leaders in charge. The adult leaders have permission to act in their best judgment regarding the health, welfare, morale, and discipline of the participant.

Acknowledgment and Assumption of Risk

The participant acknowledges that participating in the activity listed above involves inherent risks including the risk of injury, illness, property damage, or death to the participant or others. The participant voluntarily accepts and assumes all such risks, including risks arising from travel associated with the activity, regardless of whether caused in whole or in part by the negligence or other fault of the released parties.

Waiver and Release of Claims

In consideration of being permitted to participate, all claims against the Scouting America, its local councils, units, chartered organizations, and their officers, employees, volunteers, agents, and representatives *as well as* any affiliated institutions or organizations hosting or supporting the activity, are expressly waived. This waiver includes all claims arising from any accident, illness, injury, damage, or other loss occurring in connection with or incidental to the activity, including preliminary training and travel, regardless of whether caused in whole or in part by the negligence or other fault of the released parties.

Indemnification

The participant agrees to indemnify and hold harmless all released parties from any losses, liabilities, damages, costs, or expenses (including reasonable attorney fees) incurred as a result of any claims brought by the participant or any person claiming under or through the participant that arise from participation in the activity.

Medical Release

In the event of illness or injury to the participant while involved in the activity, the participant or the parent/guardian grants permission to activity leaders to take all reasonable actions as recommended by authorized medical professionals and stated in the Scouting America Part A: Informed Consent, Release Agreement, and Authorization form 680-001.

Media Release

Permission is granted for Scouting America, PennWest University, and its affiliated groups to use the participant's likeness, photographs, and video recordings taken during the activity for legitimate purposes, including promotional use that may include posts on social media platforms. The participant waives any right to compensation for the forementioned.

Governing Law and Venue

Any disputes related to this agreement shall be subject to the sole and exclusive jurisdiction of the courts of Washington County, Pennsylvania.

Acknowledgment of Understanding

I, the participant (and parent/guardian, if applicable) acknowledge that I have carefully read and reviewed the terms and conditions of this liability release. I understand it fully and execute it voluntarily.

SIGNATURES

Participant Signature

____ / ____ / ____
Date

Parent/Guardian Signature

Parent/Guardian Print Name

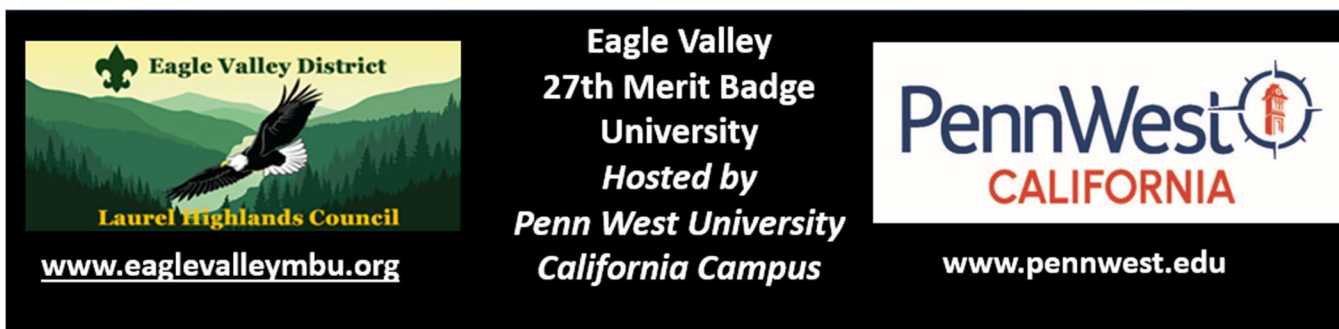
____ - ____ - ____
Parent/Guardian Phone

IMPORTANT

This form is required for every participating youth and adult. This form should be turned in during check-in, along with the Scouting America Informed Consent, Release Agreement, and Authorization form and General Information/Health History form pages 1 and 2 (Otherwise known as Med Forms Part A and Part B), for all participating individuals. Scout leaders cannot sign off on this release for Scouts that are not their own children. Participants without this form will be sent home without a refund.

☐ EARLY PICK UP

MBU STAFF ONLY - THIS LINE

PICK-UP AUTHORIZATION ☐

2026 Early Pick Up / Pick-Up Authorization Form

This form is to be filled out by parents who wish to pick up their Scout before the 2026 Eagle Valley Merit Badge University's scheduled dismissal and/or will need someone other than a parent or legal guardian to pick up their Scout. Proper photo ID MUST be presented to pick up your Scout. All dismissals will occur at the event registration desk located on the top floor of the Natali Student Center.

Early Pick Up

Scout Name _____

Unit Number _____

Time of Pickup _____

I (named below) have picked up my Scout (named above) from the 2026 Eagle Valley Merit Badge University hosted by PennWest University, California Campus and will be leaving the property with them.

Name of Parent/Guardian Picking up Scout (PRINT) _____

Parent/Guardian Signature _____

Pick-Up Authorization

Scout Name _____

_____/_____/_____
Scout's D.O.B_____-_____-_____
Parent/Guardian Phone

Address _____

City _____

ST _____

Zip _____

Council _____

District _____

Unit Number _____

Time of Pickup _____

The below individuals have authorization to pick up my child from the Eagle Valley Merit Badge University. **A valid ID WILL be required.**

1) _____ / _____
Individual Name Relationship2) _____ / _____
Individual Name Relationship3) _____ / _____
Individual Name Relationship4) _____ / _____
Individual Name Relationship

Name of Parent/Guardian (PRINT) _____

Parent/Guardian Signature _____

_____/_____/_____
Date

To be filled out by MBU staff ONLY

Class Location _____

Departure Time _____

ID Checked: ☐

MBU Staff Member(Print Name) Signature _____

MBU Staff Member Signature _____