



University of Scouting | Cub STEM Day, Merit Badge Class Catalog

Event Contacts

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Class Catalog

University of Scouting | Cub STEM Day, Merit Badge College, & Adult Training: Merit Badge College at Hutchinson CC

Hutch MBC (Scheduled Classes)



HMBC17 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

8:30-11:30 AM **Room:** Science Hall SH126 **Instructor:** Jess Taylor
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #6
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC21 Citizenship in Society (2021 version)

"Discussion" requirements will be either with a counselor and another individual (in accordance with Youth Protection Guidelines <https://www.scouting.org/health-and-safety/gss/gss01/>), or with your counselor and a small group (of Scouts), depending upon your preference.

12:30-3:30 PM **Room:** Science Hall SH125 **Instructor:** Noah Alexander
Maximum number of participants: 21
Sessions: Merit Badge College
Prerequisites: #8; #9a; #9b; #9c; #9d; #9e
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC34 Citizenship in the Community (2016 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.

8:30-11:30 AM **Room:** Science Hall SH125 **Instructor:** Noah Alexander
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #3a; #3b; #4a; #4b; #7a; #7b; #7c; #8
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC30 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.

8:30-11:30 AM **Room:** Science Hall SH103 **Instructor:** Dan Kallman
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #7c; #7d
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC3 Cooking

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.

8:30-11:30 AM **Room:** Science Hall SH102 **Instructor:** Angela Fabian
Maximum number of participants: 22
Sessions: Merit Badge College
 12:30-3:30 PM **Room:** Science Hall SH102 **Instructor:** Angela Fabian
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #4a.; #4b.; #4c.; #4d.; #4e.; #4f.; #5a.; #5b.; #5c.; #5d.; #5e.; #5f.; #5g.; #5h.; #6a.; #6b.; #6c.; #6d.; #6e.; #6f.
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HMBC28 Digital Technology (2023 version)

Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.

12:30-3:30 PM **Room:** Science Hall SH101 **Instructor:** Xander Michell
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #1; #9a; #9b
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK ** ***BRING YOUR LAPTOP OR CHROMEBOOK***



HMBC31 Drafting (2015 version)

Drafting is a highly refined form of drawing used to communicate ideas to engineers, architects, and craftspeople. In earning this badge, Scouts learn the importance of accuracy and simplicity in developing a drawing that shows precise details in a simple format

12:30-3:30 PM **Room:** Science Hall SH115 **Instructor:** Richard Peat
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #7a[1]; #7a[2]; #7a[3]
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK | BRING LAPTOP COMPUTER OR CHROMEBOOK **



HMBC9 Electricity

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

8:30-11:30 AM **Room:** Science Hall SH104 **Instructor:** Justin Hankins
Maximum number of participants: 21
Sessions: Merit Badge College
Prerequisites: #6d; #7; #8a; #8b; #11
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC23 Engineering (2009 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.

8:30-11:30 AM **Room:** Science Hall SH115 **Instructor:** Richard Peat
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #5.
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK | BRING LAPTOP COMPUTER OR CHROMEBOOK **



HMBC7 First Aid

First aid - caring for injured or ill persons until they can receive professional medical care - is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.

8:30-11:30 AM **Room:** Science Hall SH124 **Instructor:** Tristen Mitchell
Maximum number of participants: 20
Sessions: Merit Badge College

12:30-3:30 PM **Room:** Science Hall SH124 **Instructor:** Tristen Mitchell
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #2b(1).; #15c.
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HMBC16 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.

12:30-3:30 PM **Room:** Science Hall SH126 **Instructor:** Jess Taylor
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #6c; #6d; #7
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC29 Moviemaking (2014 version)

Moviemaking includes the fundamentals of producing motion pictures, including the use of effective light, accurate focus, careful composition (or arrangement), and appropriate camera movement to tell stories. In earning the badge, Scouts will also learn to develop a story and describe other pre- and post-production processes necessary for making a quality motion picture.

8:30-11:30 AM **Room:** Science Hall SH101 **Instructor:** Xander Michell
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #4
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC32 OAKS- First Class in a Year - AM

QSR's Outdoor Skills' OAKS Summer Program Hits the Road!

This Course will cover Outdoor Code/LNT, First Aid, Knots, and Totin' Chip for Tenderfoot, Second Class, and First Class!

Get ready for an adventure-packed experience with QSR's OAKS Summer Program, also known as First Class in a Year! This must-attend program is perfect for first-year Scouts eager to gain valuable skills and work towards their Tenderfoot, 2nd Class, and 1st Class requirements, just like at QSR's Summer Camp.

Whether you join us for the full day or just the morning or afternoon sessions, you'll dive into a variety of engaging stations. Each station is designed to help you master essential rank requirements, including First Aid, Fitness, Navigation, Citizenship, Knots, and more!

Don't miss out on this incredible chance to learn, grow, and have fun in the great outdoors!

8:30-11:30 AM **Room:** Science Hall SH119 **Instructor:** Shane Koranda
Maximum number of participants: 20
Sessions: Merit Badge College
NOTE: ** Please Check PreReqs and BRING YOUR SCOUTBOOK **

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HMBC33 OAKS- First Class in a Year- PM

QSR's Outdoor Skills' OAKS Summer Program Hits the Road!

This Course will cover Outdoor Code/LNT, Navigation/Hiking, Citizenship, and Tenderfoot Fitness Testing for Tenderfoot, Second Class, and First Class!

Get ready for an adventure-packed experience with QSR's OAKS Summer Program, also known as First Class in a Year! This must-attend program is perfect for first-year Scouts eager to gain valuable skills and work towards their Tenderfoot, 2nd Class, and 1st Class requirements, just like at QSR's Summer Camp.

Whether you join us for the full day or just the morning or afternoon sessions, you'll dive into a variety of engaging stations. Each station is designed to help you master essential rank requirements, including First Aid, Fitness, Navigation, Citizenship, Knots, and more!

Don't miss out on this incredible chance to learn, grow, and have fun in the great outdoors!

12:30-3:30 PM **Room:** Science Hall SH119 **Instructor:** Shane Koranda
Maximum number of participants: 20
Sessions: Merit Badge College
NOTE: ** Please Check PreReqs and BRING YOUR SCOUTBOOK **



HMBC6 Robotics

Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.

12:30-3:30 PM **Room:** Science Hall SH104 **Instructor:** Josh Toepfer
Maximum number of participants: 21
Sessions: Merit Badge College
Prerequisites: #2a; #2b; #2c; #3; #6b; #7
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC5 Scouting Heritage

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.

12:30-3:30 PM **Room:** Science Hall SH103 **Instructor:** Christian Zimmerman
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #4b; #5; #6; #8
NOTE: ** Please Check PreReqs and BRING PRINTED WORKBOOK **



HMBC8 Sustainability

Sustainability is an Eagle-required merit badge that'll teach you the incredibly important skill of conserving our planet's resources! In answering each of the requirements, you'll learn how to reduce your family's waste, protect our planetary systems, spread sustainability to others, and more.

8:30-11:30 AM **Room:** Science Hall SH111 **Instructor:** Maynard Herron
Maximum number of participants: 21
Sessions: Merit Badge College
12:30-3:30 PM **Room:** Science Hall SH111 **Instructor:** Maynard Herron
Maximum number of participants: 20
Sessions: Merit Badge College
Prerequisites: #1.; #2a.; #3c.; #5b.; #5c.; #8c.
NOTE: ** Please ATTACHMENTS for PreReqs and BRING PRINTED WORKBOOK **

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HMBC20 Welding (2012 version)

The new Welding badge and pamphlet was released by BSA, and Scouts could begin earning the badge on February 24, 2012.

8:30-11:30 AM **Room:** Welding Shop **Instructor:** Greg Siepert

Additional Fee: \$25.00

Maximum number of participants: 16

Sessions: Merit Badge College

12:30-3:30 PM **Room:** Welding Shop **Instructor:** Greg Siepert

Additional Fee: \$25.00

Maximum number of participants: 16

Sessions: Merit Badge College

Prerequisites: #7a; #7b

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University of Scouting 2025 - Cub Scouts (Scheduled Classes)



HUoS4 Cub Scout Retention Toolbox

The Cub Scout Retention Toolbox is not a physical toolbox, it is an execution of year round Cub Scout retention strategies. The primary takeaway from this session is a set of ideas that will help you increase Cub Scout retention in your units.

9-9:30 AM

Sessions: Merit Badge College



HUoS2 Cubmaster 102

10-10:30 AM

Sessions: Merit Badge College



HUoS6 Fun with Paracord

See what you can do with knots AND what your Cubs can do. Practice fun and easy paracord projects to take back to your dens.

11-11:30 AM

Sessions: Merit Badge College



HUoS5 Lure Me In: Fishing for Cub Scouts

Fishing is a great way to get kids "hooked" on Scouting. Learn the basics of fishing with young children, what to expect, where to go and how to create memorable and successful fishing events.

1-1:30 PM

Sessions: Merit Badge College



HUoS1 Scoutbook Basics for Cub Scouts

2-2:30 PM

Sessions: Merit Badge College



HUoS3 Weird Science

Cub Scouting has a lot of great science based elective Adventures. But how do you plan a hands on Science event that's fun and safe? Learn how to plan an execute a great science themed event. Science is a great theme for Blue and Gold, Campouts, Pack Meetings or Summer time events.

3-3:30 PM

Sessions: Merit Badge College

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University of Scouting 2025 - Troop Scouts (Scheduled Classes)



HUoS2 Backpacking 101

2-2:30 PM

Sessions: Merit Badge College



HUoS1 Basic Scout Skills Class

9-9:30 AM

Sessions: Merit Badge College



HUoS5 Flag Etiquette, Ceremonies, and Flag Retirement Ceremony Class

3-3:30 PM

Sessions: Merit Badge College



HUoS3 How to Plan a High-Adventure Trip

10-10:30 AM

Sessions: Merit Badge College



HUoS6 Life to Eagle

1-1:30 PM

Sessions: Merit Badge College



HUoS4 Planning a Trip to Philmont, Sea Base, Northern Tier, or The Summit

11-11:30 AM

Sessions: Merit Badge College



HUoS8 Youth Mental Health First Aid

Youth Mental Health First Aid teaches you how to identify, understand and respond to signs of mental health and substance use challenges among children and adolescents ages 12-18.

9-4 PM

Sessions: Merit Badge College