

Tom Hale Merit Badges

ARCHERY

Location: Shooting Sports Complex

Preparation: All requirements may be completed at camp. Scouts should plan on spending \$8 for an arrow kit. We recommend Scouts be at least a 3rd year camper and/or 13 yrs.

Archery Pin: Show Proficiency and Archery.

ART

Location: Dutton Tool Craft Center

Preparation: None

ASTRONOMY

Location: Viersen Nature Lodge

Preparation: Scouts are encouraged to do the long-term projects recommended in the Merit Badge pamphlet prior to camp. Scouts should bring red cellophane to cover their flashlights in order to preserve night vision. Also must attend night viewings to complete badge.

AUTO MECHANICS

Location: Maintenance Yard

Preparation: We recommend Scouts be at least a 3rd year camper.

Tool Craft Pin: Electricity, Electronics, Metal Work and Auto Mechanics (earn 3)

AVIATION

Location: Technology Center

Preparation: We recommend Scouts be at least a 3rd year camper and/or 13 yrs.

BASKETRY

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on spending \$25 on materials.

Taught with Leatherwork

Handicraft 1 Pin: Indian Lore, Leatherwork, and Basketry.

BUGLING

Location: Music Tent

Preparation: None

CAMPING

Location: Scoutcraft

Preparation: Requirements 8C, 8D, 9A, 9B and 9C should be completed prior to camp.

Scoutcraft Pin: Camping, Pioneering, Wilderness Survival, Orienteering and First Aid (earn 3).

CANOEING

Location: Lake Bohannon Aquatic Center

Preparation: Scouts must have swimmer's rating.

Lakefront Pin: Rowing, Canoeing, Small Boat Sailing, Whitewater, and BSA Lifeguard (earn 3).

CINEMATOGRAPHY

Location: Technology Center

Preparation: We recommend Scouts be at least a 3rd year camper or 14 years of age. Scouts should plan on spending \$5 for materials.

Communications Pin (option 2):
Photography and Cinematography.

CLIMBING

Location: AES Shady Point Winding Stair Trail Center

Preparation: Scouts should have a thorough knowledge of knots. Recommend second year camper.

Mountain Trail Center Pin: Climbing and Snow Sports.

COMMUNICATIONS

Location: Dutton Tool Craft Center

Preparation: Requirement 5 & 7 should be completed prior to camp.

Communications (option 1):
Communications and Radio.

COMPOSITE MATERIALS

Location: Dutton Tool Craft Center

Preparation: We recommend Scouts to be at least a 3rd year camper or 14 years of age. Scouts should plan on spending **\$18** for materials

COMPUTERS

Location: Technology Center

Preparation: We recommend scouts be a 3rd year camper and/or 14 years of age.

ELECTRICITY

Location: Dutton Tool Craft Center

Preparation: None

Taught with Electronics

Tool Craft Pin: Electricity, Electronics, Metal Work and Auto Mechanics (earn 3)

ELECTRONICS

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on spending **\$20.00** for materials.

Taught with Electricity

Tool Craft Pin: Electricity, Electronics, Metal Work and Auto Mechanics (earn 3)

EMERGENCY PREPAREDNESS

Location: Scout Craft Area

Preparation: Must have First Aid Merit Badge Requirements 2a,b,c, 6c, 8a,b,c and 9a,b,c completed prior to camp

ENGINEERING

Location: Technology Center

Preparation: We recommend scouts be a 3rd year camper and/or 14 years of age. Scouts should plan on spending **\$12** for materials.

ENVIRONMENTAL SCIENCE

Location: Scoutcraft Area

Preparation: The long term experiments may need to be completed prior to camp

FIRST AID

Location: Viersen Nature Lodge

Preparation: Recommend first class scout and at least 2nd year camper and/or 13 yrs. Requirement 2B should be completed prior to camp

Scoutcraft Pin: Camping, Pioneering, Wilderness Survival, Orienteering and First Aid (earn 3).

FISH & WILDLIFE MANAGEMENT

Location: Viersen Nature Lodge

Preparation: Requirements 5 & 7 should be completed prior to camp.

Taught with Soil & Water Conservation

Nature Pin: Nature, Reptile and Amphibian, Mammal Studies, Forestry, and Fish and Wildlife. (Earn 3). Also must participate in an approved conservation project at Hale.

FISHING

Location: Lake Bohannon Aquatic Center

Preparation: Requirement 9 may need to be completed before or after camp. Scouts should be prepared to spend **\$7- \$10** dollars for bait and supplies.

Handicraft 2: Pottery, Woodcarving and Fishing.

FLY FISHING

Location: Lake Bohannon Aquatic Center

Preparation: We recommend Scouts be at least a 3rd year camper or 14 years of age. Requirement 10 may need to be completed prior to camp.

GEOLOGY

Location: Viersen Nature Lodge

Preparation: None

Ecology Pin: Archeology, Geology, Oceanography, Soil and Water Conservation, and Weather (Earn 3). Also must participate in an approved conservation project at Hale.

GRAPHIC ARTS

Location: Technology Center

Preparation: Scouts must be a 3rd year camper and/or 14 years of age. Scouts should plan on spending \$8 for materials.

HORSEMANSHIP

Location: Horse Corral

Preparation: Scouts should plan on spending \$45 to pay for horse expenses. This includes a Trail Ride.

Horsemanship: Take a horseback trail and Horsemanship.

INDIAN LORE

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on spending up to \$20 - \$25 depending on which projects they choose.

Handicraft 1 Pin: Indian Lore, Leatherwork, and Basketry.

LEATHERWORK

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on spending \$15 - \$20 for materials.

Taught with Basketry

Handicraft 1 Pin: Indian Lore, Leatherwork, and Basketry.

LIFESAVING

Location: Pool

Preparation: Must have earned Swimming merit badge. A 400-yard qualifying swim will be required. Only strong swimmers will be able to qualify. 3rd year camper or 13 yrs. **Scouts will need to bring a pair of long pants and a long sleeved shirt.**

MAMMAL STUDY

Location: Viersen Nature Lodge

Preparation: None

Nature Pin: Nature, Reptile and Amphibian, Mammal Studies, Forestry, and Fish and Wildlife. (Earn 3). Also must participate in an approved conservation project at Hale.

METALWORK

Location: Metalwork Building

Preparation: Scouts should plan on spending \$15 - \$20 for materials.

Tool Craft Pin: Electricity, Electronics, Metal Work and Auto Mechanics (earn 3)

MOTORBOATING

Location: Lake Bohannon Aquatic Center

Preparation: Scouts should be a 3rd year camper or 14 years of age. Scouts must have a swimmers rating.

MUSIC

Location: Music Tent

Preparation: None

OCEANOGRAPHY

Location: Viersen Nature Lodge

Preparation: Requirements 7 & 8 should be completed prior to camp.

Taught with Weather

Ecology Pin: Archeology, Geology, Oceanography, Soil and Water Conservation, and Weather (Earn 3). Also must participate in an approved conservation project at Hale.

ORIENTEERING

Location: Scoutcraft Area

Preparation: Scouts should bring a **compass**. Long pants are recommended for running some of the courses.

Scoutcraft Pin: Camping, Pioneering, Wilderness Survival, Orienteering and First Aid (earn 3).

PHOTOGRAPHY

Location: Technology Center

Preparation: Scouts must be at least a 3rd year camper or 14 years of age. Scouts should plan on spending **\$8- \$10** for materials.

Communications Pin (option 2):
Photography and Cinematography.

PIONEERING

Location: Scoutcraft Area

Preparation: A basic knowledge of knots, lashing, and splices would be helpful.

Scoutcraft Pin: Camping, Pioneering, Wilderness Survival, Orienteering and First Aid (earn 3).

POTTERY

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on spending **\$15** on materials.

Handicraft 2: Pottery, Woodcarving and Fishing.

RADIO

Location: Trading Post Building

Preparation: Scouts should plan on spending **\$5** on materials.

Communications (option 1):
Communications and Radio.

REPTILE & AMPHIBIAN STUDY

Location: Viersen Nature Lodge

Preparation: Requirement 8 should be completed prior to camp.

Nature Pin: Nature, Reptile and Amphibian, Mammal Studies, Forestry, and Fish and Wildlife. (Earn 3). Also must participate in an approved conservation project at Hale.

RIFLE SHOOTING

Location: Shooting Sports Complex

Preparation: Must be 3rd year camper or at least 13 yrs. Badge cannot be completed without the merit badge pamphlet. The scout should plan on spending \$1 per 10 shots (one ticket), minimum 10 tickets. **\$10+**

Rifle Pin: Proficiency with .22 and Rifle.

ROWING

Location: Lake Bohannon Aquatic Center

Preparation: Must have a Swimmer's rating. Scout will need to bring a pair of long pants and a long sleeved shirt.

Lakefront Pin: Rowing, Canoeing, Small Boat Sailing, Whitewater, and BSA Lifeguard (earn 3).

SHOTGUN SHOOTING

Location: Shooting Sports Complex

Preparation: Must be 3rd year camper or at least 13 yrs. The badge cannot be completed without the merit badge pamphlet. Scouts should plan on spending \$2.00 per five shots (one ticket), minimum 10 tickets. **\$20+**

Shotgun Sporting Clays Pin: Proficiency in Sporting Clays and Shotgun Shooting.

SMALL BOAT SAILING

Location: Lake Bohannon Aquatic Center

Preparation: Must have Swimmer's rating.

Lakefront Pin: Rowing, Canoeing, Small Boat Sailing, Whitewater, and BSA Lifeguard (earn 3).

SNOW SPORTS

Location: AES Shady Point Winding Stair Center

Preparation: Scouts will need to wear long pants while skiing.

Skiing Pin: Snow Sports and participate in one open Ski period.

Mountain Trail Center Pin: Climbing and Snow Sports.

Soil & Water Conservation

Location: Viersen Nature Center

Preparation: Scouts will need to complete requirement 7 before attending camp
Taught with Fish & Wildlife Management

Nature Pin: Nature, Reptile and Amphibian, Mammal Studies, Forestry, and Fish and Wildlife. (Earn 3). Also must participate in an approved conservation project at Hale.

SPACE EXPLORATION

Location: Dutton Tool Craft Center

Preparation: Scouts should plan on **\$16** for rocket kits and engines.

SWIMMING

Location: Pool

Preparation: Recommend first class scout and at least 2nd year camper and/or 13 yrs. Must have a Swimmer's rating. Scouts will need to bring a pair of long pants and a long sleeved shirt.

Swimming Pin: Swimming.

WEATHER

Location: Viersen Nature Lodge

Preparation: Requirements 8 should be completed prior to camp.

Taught with Oceanography

Ecology Pin: Archeology, Geology, Oceanography, Soil and Water Conservation, and Weather (Earn 3). Also must participate in an approved conservation project at Hale.

WHITEWATER

Location: Lake Bohannon Aquatic Center

Preparation: Scout must have Canoeing merit badge and a Swimmer's rating to participate.

Lakefront Pin: Rowing, Canoeing, Small Boat Sailing, Whitewater, and BSA Lifeguard (earn 3).

WILDERNESS SURVIVAL

Location: Scoutcraft Area

Preparation: Scouts may need to complete requirement 5 prior to camp. The Scout will need a pocketknife, hiking boots and canteen. **Also he will need to attend overnight campout to complete badge.**

Scoutcraft Pin: Camping, Pioneering, Wilderness Survival, Orienteering and First Aid (earn 3).

WOODCARVING

Location: Dutton Tool Craft Center

Preparation: Scouts may bring their own pocketknife and sharpening stone. Scouts should plan on spending **\$15** on materials.

Handicraft 2: Pottery, Woodcarving and Fishing.

- Each Scout has four blocks to fill.
- All merit badges require one block.
- Soaring to Eagle requires one block.
- Band requires 2 blocks.
- BSA Lifeguard requires 4 blocks along with some free time.