

**Troop 104 - 2019 Camp Pioneer Merit Badge Sign-up
Complete and return by April 16th Troop Meeting**

Name _____ Rank _____ Age _____ @ 7/21/19

Important Recommendations:

- NOTE AND FOLLOW THE MINIMUM AGE AND RANK REQUIREMENTS IN THE 5th COLUMN TO THE RIGHT.
- First Year Scouts typically don't sign up for merit badges because we work on T,2,1 (Tenderfoot, 2nd & 1st class) requirements through 2:00 each day (no merit badges are required for these ranks)
- Second year summer camp Scouts should choose three or more Eagle Required* Merit badges (Camping, Swimming and Lifesaving are strongly recommended).
- Third/fourth Year Scouts should include **2** (or preferably **3**) additional Eagle Required* Merit badges they don't have.
- Get your prerequisites done BEFORE camp

Merit Badge selections (order of preference)	Time Selected see attached
1.	
2.	
3.	
4.	
5.	
Alternate Merit Badge Selections Only if 1-5 are not available	Time Selected
6.	
7.	

***Eagle Rank Required badges:**

First Aid	Environmental Science OR Sustainability
Citizenship in the Nation	Personal Management
Citizenship in the World	Swimming OR Hiking OR Cycling
Communication	Camping
Personal Fitness	Cooking
Emergency Preparedness OR Lifesaving	
Citizenship in the Community (not offered at PSR)	Family Life (not offered at PSR)

2019 MERIT BADGE OFFERINGS

Merit Badge	Times Offered	Size	Prerequisites	Minimum Age	Costs
Aquatics – Lakefront					
Canoeing	9, 10, 11, 2:00	20	Able to pass BSA Swimmers' Test at camp	None	None
Kayaking	9, 10, 11, 2:00	16	Able to pass BSA Swimmers' Test at camp	None	None
Motor Boating	9, 11, 2:00	12	Able to pass BSA Swimmers' Test at camp	None	None
Rowing	10:00	12	Able to pass BSA Swimmers' Test at camp	None	None
Small Boat Sailing	9, 10, 11, 2:00	8	Able to pass BSA Swimmers' Test at camp	None	None
Aquatics – Pool					
Lifesaving	9, 10, 2:00	20	Able to pass BSA Swimmers' Test at camp, 1a	None	None
Swimming	9, 10, 11, 2:00	20	Able to pass BSA Swimmers' Test at camp,	None	None
COSA (Camp Outdoor Skills Area)					
Camping	9, 10, 11, 2:00	15	3, 4b, 5e, 8c, 8d, 9	13 Years	None
Cooking	9, 10, 11, 2, 3:00	15	4, 5, 6	None	\$5.00
Emergency Preparedness	9, 10, 2:00	20	1, 2c, 6c, 8b	None	None
First Aid **Note 2 hours**	9-11, 2-4	12	None	12 Years	\$10.00
Fire Safety	11:00	20	6a	None	None
Geocaching	9:00, 2:00	20	7, 8, 9	None	None
Hiking & Backpacking	3:00	20	Hiking: 4, 5, 6 Backpack: 6b, 9, 10, 11	None	None
Orienteering	3:00	20	Large Time Requirements	None	None
Pioneering**Note 2 hours**	10-12:00	15	2a	12 Years	None
Search and Rescue	2:00	15	4, 5, 6a	12 Years	None
Traffic Safety	11:00	20	5	None	None
Trail To the Eagle					
Citizenship in the Nation	9, 11:00	16	2, 8	14 Years	None
Citizenship in the World	2, 3:00	16	7	14 Years	None
Communications	2, 3:00	16	5, (3, 8 recommended)	14 Years	None
Personal Management	9, 11:00	16	1, 2, 8a, 8b,8c	14 Years	None
Ecology (be sure to see page 30 for any additional comments)					
Animal Science	10:00	20	6 (Visits)	12 Years	None
Astronomy	9, 10:00	20	4c, 6b, 8 (4c & 6b use forms on webpage)	None	None
Bird Study	9:00	20	None	None	None
Chemistry	2, 3:00	20	7	13 Years	None
Electronics 2 hour class (week 5 only)	2-4:00	8	None	13 Years	\$25.00
Envi. Sci. 2 hour class	9-11, 2-4	20	None	13 Years	None
Fish & Wildlife Management	2:00	20	5	None	None
Fishing	10, 11, 3:00	20	9 (we do have fish that can be caught)	None	None
Fly Fishing	9, 2:00	8	10 (we do have fish that can be caught)	13 Years	\$6.00
Forestry	9:00	20	5	None	None
Geology	10:00	20	None	12 Years	None
Insect Study	11:00	20	9	13 Years	None
Mammal Study	10, 3:00	20	None	None	None
Mining in Society	9:00	20	5	None	None
Nature	2, 3:00	20	None	None	None
Oceanography	11:00	20	8	None	None
Plant Science 2 hour class	10:00 to Noon	15	None	13 Years	None
Pulp and Paper	2:00	7	7	None	None
Radio - 1 ½ hour class	9-10:15 10:30-12:00	15	None	13 Years	None
Reptile and Amphibian	3:00	15	8	None	None
Soil and Water Conservation	3:00	20	None	None	None
Space Exploration	11, 2, 3:00	15	None	None	\$17.00
Sustainability	9, 11:00	20	1 (must be completed before camp), 2, 4, 5	13 Years	None
Weather	2:00	20	2 (family discussion of safety rules)	None	None

Merit Badge	Times Offered	Size	Prerequisites	Minimum Rank	Costs
Extreme Sports/Tower					
Athletics	9:00	20	3, 5, 6b	None	None
Climbing	9, 10, 11, 2:00	12	None	12 Years	None
Cycling	9:00	16	7A (b, c) or 7B	None	None
Game Design	11, 2:00	16	None	None	None
Golf ** 2Hours on Tuesday	10:00	8	8 (outpost on Tues. you will miss 11AM class)	None	\$17.00
Personal Fitness	9, 10, 11:00	20	1b, 8, 9	None	None
Sports	10:00	20	4, 5	None	None
Handicrafts					
Art	2:00	20	6, 7	None	\$4.50
Basketry	9, 3:00	15	None	None	\$8.00
Chess	9, 10, 11:00	16	None	None	None
Composite Materials	2:00	15	4	12 Years	\$7.00
Fingerprinting	9:00	25	None	None	None
Graphic Arts	11:00	15	5b, 6	None	None
Leatherwork	9, 10, 11, 2, 3:00	20	None	None	\$8.00
Metalworking	9, 10, 11, 2, 3:00	12	Fireman Chit Card	12 Years	\$6.50
Painting	9:00	15	None	None	None
Pottery	2, 3:00	12	7	12 Years	\$8.00
Sculpture	10, 11:00	6	None	12 Years	\$11.00
Signs, Signals and Codes	2:00	15	7	None	None
Theater	10:00	10	1	None	None
Welding	9, 10,11, 2, 3:00	10	7a	13 Years	\$8.00
Woodcarving	10, 11, 3:00	16	Totin' Chip Card	12 Years	\$4.00
Frontier Trading Company (FTC)					
Textiles	9:00	20	6	None	None
American Heritage	10:00	20	3c	None	None
Indian Lore	10, 11:00	20	None	None	\$9.00
FTC Program	2:00 – 5:00	10	None	14 years	None
Wilderness Survival	9, 11, 2:00	15	Bring personal survival kit	13 Years	None
Shooting Sports					
Archery	9, 10, 11, 2, 3:00	16	Bring State laws if out of Ohio (1c)	None	\$4.50
Rifle Shooting	9, 10, 11, 2, 3:00	16	Bring State laws if out of Ohio (1d)	12 Years	None
Shotgun Shooting	9, 10, 11, 2, 3:00	8	Bring State laws if out of Ohio (1d)	12 Years	\$15.00
Additional Merit Badges					
Automotive Maintenance	2:00	8	2h (bring with you if applicable)	14 Years	None
Bugling/Music	11:00	6	Bug 6, 2 yrs experience, Mus 3	None	None
Crime Prevention	10:00	15	2, 4, 5, 6, 7	None	None
NEW Farm Mechanics	11:00	8	None	14 Years	None
Photography	10:00	12	Bring digital camera	14 years	None
Plumbing	3:00	8	None	14 Years	\$7.00
Public Speaking	2:00	20	Prep for #2	None	None
Older Scout Merit Badge Opportunities					
Aviation	Thurs (meet @ Loftus)	8	Must turn in permission slip	14 years	\$55.00
Horsemanship	Tues (meet @ Loftus)	6	11c, 11d Must turn in permission slip	14 years	\$50.00
Non Merit Badge Program Offerings					
Starting Place	Refer to page 40	N/A	None	None	None
Snorkeling	10:00	12	Able to pass BSA Swimmers' Test at camp	None	None
Stand-Up Paddleboarding	9, 10, 11, 2:00	12	Able to pass BSA Swimmers' Test at camp	None	None
Instructional Swim	3:00	N/A	None	None	None
Mile Swim	4:00	N/A	Able to pass BSA Swimmers' Test at camp	None	None
ATV Adventure (2 Hour Class)	9-11,11-3, 3-5:00	8	Parent Permission	14 years	\$60.00
Mountain Biking	11, 2, 3:00	16	See Extreme Sports Page	None	None
Mountain Boarding	2, 3:00	7	See Extreme Sports Page	None	None
Tread Lightly/Leave No Trace	4-5 Tuesday	20	None	None	None
COPE	Mod. Low, Tues. High 7-9:00	N/A	Minimum of 6 people for low and 8 for high	13 years	None

CAMP FRONTIER PROGRAM SCHEDULE

Program areas all closed during Lunch (12:00 – 2:00) and Dinner (5:00 – 7:15). All Areas close at 9:00pm, unless otherwise specified. **EAGLE REQUIRED MERIT BADGES SHOWN IN RED**

	Aquatics	Ecology	Handicrafts	Shooting Sports	COSA (Scoutcraft)	Tower/Extreme Sports	Starting Place/Eagle	Other Programs
9:00	Canoeing (Lake) Kayaking (Lake) Motor Boating (Lake) Small Boat Sailing (Lake) Stand-Up Paddleboarding (Lake) Lifesaving (Pool) Swimming (Pool)	Astronomy Bird Study Environmental Science (9-11) Fly Fishing Forestry Mining in Society Radio (9-10:45) Sustainability	Baskety Chess Leatherwork Metalworking Painting Fingerprinting Welding	Archery Rifle Shooting Shotgun Shooting	Camping Cooking Emergency Preparedness First Aid (9-11) Geocaching	Athletics Climbing (Tower) Cycling Personal Fitness	Personal Management Cit in Nation	Textiles (FTC) Wilderness Survival (FTC) ATV Adventure (9-11)
10:00	Canoeing (Lake) Kayaking (Lake) Rowing (Lake) Small Boat Sailing (Lake) Snorkeling (Lake) Stand-Up Paddleboarding (Lake) Lifesaving (Pool) Swimming (Pool)	Animal Science Astronomy Environmental Science (Cont.) Fishing Geology Mammal Study Plant Science 10-12 Radio (Cont.)	Chess Leatherwork Metalworking Sculpture Theater Welding Woodcarving	Archery Rifle Shooting Shotgun Shooting	Camping Cooking Emergency Preparedness First Aid (cont.) Pioneering (10-12)	Climbing (Tower) Golf Personal Fitness Sports	Photography Crime Prevention	American Heritage (FTC) ATV Adventure Cont. Indian Lore (FTC)
11:00	Canoeing (Lake) Kayaking (Lake) Motor Boating (Lake) Small Boat Sailing (Lake) Stand-Up Paddleboarding (Lake) Swimming (Pool)	Fishing Insect Study Oceanography Plant Science (cont.) Space Exploration Sustainability	Chess Graphic Arts Leatherworking Metalworking Sculpture Welding Woodcarving	Archery Rifle Shooting Shotgun Shooting	Camping Cooking Fire Safety Pioneering (cont.) Traffic Safety	Climbing (Tower) Game Design Personal Fitness Mount. Biking (open) -limited Tuesday	Cit in Nation Personal Management	Indian Lore (FTC) Bugling/Music (Chapel) Law (WK 5 ONLY) NEW Farm Mechanics Wilderness Survival (FTC) ATV Adventure (11-3)
2:00	Canoeing (Lake) Kayaking (Lake) Motor Boating (Lake) Small Boat Sailing (Lake) Stand-Up Paddleboarding (Lake) Lifesaving (Pool) Swimming (Pool)	Chemistry Electronics (2-4) week 5 only Environmental Science (2-4) Fish and Wildlife Management Fly Fishing Nature Pulp and Paper Space Exploration Weather	Art Composite Materials Leatherworking Metalworking Pottery Signs, Signals and Codes Welding	Archery Rifle Shooting Shotgun Shooting	Camping Cooking Emergency Preparedness First Aid (2-4) Geocaching Search and Rescue	Climbing (Tower) Game Design Mount. Biking (open) Mountain Boarding	Communications Cit in World	Auto. Maintenance FTC Program Public Speaking (Chapel) Wilderness Survival (FTC) ATV Adventure Cont.
3:00	Instructional Swim (Pool) Open Swim (Lake)	Chemistry Electronics (cont.) Environmental Science(cont.) Fishing Mammal Study Nature Reptile & Amphibian Soil and Water Conservation Space Exploration	Baskety Leatherwork Metalworking Pottery Welding Woodcarving	Archery Rifle Shooting Shotgun Shooting	Cooking First Aid(Cont.) Hiking/Backpacking Orienteering Totin Chip (M,Tu) Fire'n Chit (M,Tu) Paul Bunyan	Open Climb Mount. Biking (open) -limited Tuesday Mountain Boarding	Cit in World Communications	ATV Adventure (3-5) FTC Program Cont. Plumbing
4:00	Mile Swim (Pool) Open Swim (Lake) Open Boating (Lake)	Hornaday Award (Tues) T-2-1. Requirements – by appointment only	Open Area	Open Shoot	Totin Chip (M,Tu) Fire'n Chit (M,Tu) Paul Bunyan Rope making (T) Tread Lightly/Leave No Trace (Tu)	Open Climb Pole Climb (TU,TH)	Open Area	FTC Program Cont. ATV Adventure Cont.
Evening (7:15 – 9:00)	Open Swim – Mon, Tues, Wed(Pool) Water Polo – Thursday (Pool) Open Boat Till 8:30pm (Lake)	Astro. Observ. 10:00 pm (S-Th) Croakers & Peepers (Mon 9:30) Solar System Hike (Mon 9:30) Wild Edibles (Tuesday) Amateur Radio (Tu-Th) Euchre (Thursday)	Open Area Mon: Boondoggle Tue: Leather Belts/Bracelets Wed: Tie Dye T-shirts Thur: Sand Candles	Open Shoot Leader Shoot (Tues) Wed no MB work	Whiffle Ball (Mon) Pioneering Workshop (M) Bowling Competition(Tu) Human Foosball (Tu) Ice Cream Making (Wed) Tug of War (W,Th) Survival Bracelets (Th)	Open Climb	Areas Closed For Wide Games	2 man saw (Mon FTC) Tomahawk (Tues FTC) Fire making (Wed FTC) Night Hike (M-9:30, FTC)