

CAMP LOWDEN MERIT BADGE GUIDE ~ 2018

MERIT BADGE	DIFFICULTY LEVEL [See code below]	COMMENTS	~ PREREQUISITES ~ Must be completed before coming to camp in order to complete the badge at camp	MERIT BADGE BOOK EDITION	AREA	COST
ANIMAL SCIENCE	M	Good merit badge for all campers. Takes a lot of study	NONE	2014	ECOLOGY CONSERVATION	
ARCHERY	M	Recommended for 2nd year or older camper.	NONE	2016	SHOOTING SPORTS ~ Archery	
ART	I	Good for newer scouts.	6	2013	HANDICRAFT	
ASTRONOMY	H	Recommended for 2nd year or older camper. Requires overnight observations which are recommended to be completed prior to camp. <i>Weather conditions may prevent completion at camp.</i>	Recommend to complete prior to camp 4a-4c, 5d,6b,8	2013	ECOLOGY CONSERVATION	
AUTOMOTIVE MATIENANCE	M	Recommended to have experience with cars. Bring clothes that can get dirty. Encouraged to review all requirements.	NONE	2017	QUARTERMASTER	\$3
BASKETRY	E	Good for newer scouts. Costs are dependent on kits.	NONE	2014	HANDICRAFT	\$13
BIRD STUDY	H	Takes a lot of study and observation.	Start work on 5, 6	2013	ECOLOGY CONSERVATION	
CAMPING	I	Recommended for 2nd year or older camper.	5e, 8d, 9a, 9b	2016	OUTDOOR SKILLS	
CANOEING	M	Recommended for 3rd year or older camper. May be time consuming. <i>Must pass swimmer's test at camp. Completion is weather and river dependent.</i>	Must have close-toed shoes that have to be worn when in the river	2014 (2015 printing)	AQUATICS~ Waterfront	
CHEMISTRY	H	Recommended for 3rd year or older camper.	Review all requirements	2011 (2016 printing)	ECOLOGY CONSERVATION	
CHESS	M	Bring notebook and writing utensil.	NONE	2016	PROGRAM	

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CITIZENSHIP IN THE NATION	I	Completion of 8th grade encouraged. Active participation in discussions required.	2, 3	2014	EAGLES' NEST	\$0.50 (postage)
CITIZENSHIP IN THE WORLD	I	Completion of 8th grade encouraged. Active participation in discussions required.	7	2015 (2016 printing)	EAGLES' NEST	
COMMUNICATIONS	I	Recommended for 2nd year or older camper.	5, 8	2013 (2016 printing)	EAGLES' NEST	\$0.50 (postage)
COOKING	I	Recommended for 3rd year or older camper.	4,6	2016	OUTDOOR SKILLS	\$10
DIGITAL TECHNOLOGY	H	Highly recommended to complete Cyber Chip and internet-based requirements before camp (due to potentially-slow internet at camp).	1	2013	HANDICRAFT	\$5
EMERGENCY PREPAREDNESS	I	Must have 1st Aid Merit Badge in order to complete.	1, 2c,6c,8b	2015 (2016 printing)	EAGLES' NEST	
ENERGY	I		4a,4b	2014 (2015 printing)	ECOLOGY CONSERVATION	
ENVIRONMENTAL SCIENCE	H	Recommended for 2nd year or older camper. Takes a lot of study and observation.	3e, 4	2015 (2016 printing)	ECOLOGY CONSERVATION	
EXPLORATION	H	Recommended for 3rd year or older camper. Time-intensive. May require work outside of classtime.	NONE	2017	OUTDOOR SKILLS	
FAMILY LIFE	I	Active participation in discussions is required.	3, 4, 5, 6b	2016	EAGLES' NEST	
FINGERPRINTING	E	Good for newer scouts.	NONE	2014	HANDICRAFT	
FIRE SAFETY	I	Exclusive to First Class Express participants.	6, 9b; 12 highly recommended	2016	FIRST CLASS EXPRESS	
FIRST AID	M	Must have completed 1st Aid Requirements for Tenderfoot, 2nd Class, and First Class Proof of completion is required to earn MB. Only a partial is possible without this.	2d, Bring a <u>HOME</u> 1st Aid Kit	2015 (2016 printing)	EAGLES' NEST	

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FISH AND WILDLIFE MANAGEMENT	H	Recommended for 2nd year or older campers. Only offered during independent ECOLOGY CONSERVATION study	7	2014 (2015 printing)	ECOLOGY CONSERVATION	
FISHING	H	16 years of age or older must obtain and bring a valid IDNR fishing license. <i>River conditions may prevent completion at camp.</i>	9 & 10	2013 (2015 printing)	OUTDOOR SKILLS	
FORESTRY	M			2015	ECOLOGY CONSERVATION	
GAME DESIGN	M	Work closely with troop members organizing a game	NONE	2013	HANDICRAFT	
GEOLOGY	E	Good badge for all campers.	NONE	2016	ECOLOGY CONSERVATION	
GOLF	M	Must be 13 and 1st class A background knowledge of golf is necessary. Encouraged to bring own clubs.	Start work on requirement 2,3	2015	TIER 2	\$15
INDIAN LORE	M	Good for all scouts.	NONE	2011	HANDICRAFT	\$12
INSECT STUDY	I	Takes a lot of study.	9,10	2013	ECOLOGY CONSERVATION	
KAYAKING	M	Recommended for 2nd year or older camper. Must	Must have close-toed	2016	AQUATICS ~	
LEATHERWORK	E	Good for newer scouts.	NONE	2013	HANDICRAFT	\$10

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LIFESAVING	H	Recommended for 3rd year or older campers. Time consuming. Must pass swim test at camp. <i>Must bring shirt, pants, belt, shoes, and socks that can get wet.</i>	Must have completed 2nd Class 5a-5d, First Class 6a,6b, 6e	2016	AQUATICS ~ Pool	
MAMMAL STUDY	E	Good badge for all campers.	NONE	2014	ECOLOGY CONSERVATION	
MEDICINE	H	Offered as an Independent Study MB	10 recommended	2012	ECOLOGY CONSERVATION	
MINING IN SOCIETY	M	Good merit badge for all campers.	NONE	2016	ECOLOGY CONSERVATION	
MOVIEMAKING	M	<i>Must bring your own video recording device with an SD card.</i>	NONE	2013	HANDICRAFT	
MUSIC	I		3	2013	HANDICRAFT	
NATURE	I	Time consuming and challenging. Only offered during independent Ecology/Conservation study	Must complete 2 options from 4a, 4d, 4e, 4f.	2014	ECOLOGY CONSERVATION	
NUCLEAR SCIENCE	H	Requires a lot of study. Interest in sciences highly recommended.	NONE		ECOLOGY CONSERVATION	
OCEANOGRAPHY	M	Recommended for 2nd year or older camper.	Start work on 7 and 8	2013	ECOLOGY CONSERVATION	
ORIENTEERING	M	Recommended for 2nd year or older camper.	NONE	2012	OUTDOOR SKILLS	
PLANT SCIENCE	I	Requires a lot of study and observation.	5	2014	ECOLOGY CONSERVATION	
PHOTOGRAPHY	I	<i>Must bring own digital camera with media card,</i>	1b	2016	HANDICRAFT	

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PIONEERING	H	Recommended for 2nd year or older campers. Practice of knots, splices, and basic lashings would be helpful.	NONE	2017	OUTDOOR SKILLS	
POTTERY	E	Good for Second year scouts.	NONE	2014	HANDICRAFT	
PUBLIC HEALTH	I	Recommended for 3rd year or older campers.	7	2014	EAGLES' NEST	
PULP & PAPER	E	Good merit badge for all campers.	NONE	2013	ECOLOGY CONSERVATION	
REPTILE & AMPHIBIAN STUDY	I	Requires a lot of study.	8 and, 9a or 9b	2014	ECOLOGY CONSERVATION	
RIFLE SHOOTING	M	Good merit badge for all campers. Recommended that Scouts attend open shooting periods to complete requirements.	NONE	2012	SHOOTING SPORTS	
ROBOTICS	M	Recommended for 3rd year or older campers.	NONE	2016	HANDICRAFT	
SALESMANSHIP	M	Recommended for 3rd year or older campers.	NONE	2013	TRADING POST	
SCOUTING HERITAGE	M	Must bring personal patch collection	NONE	2014	EAGLES' NEST	
SCULPTURE	E	Good merit badge for all campers.	NONE	2014	HANDICRAFT	
SEARCH AND RESCUE	I	Recommended for 3rd year or older campers.	6a	2012	OUTDOOR SKILLS	
SHOTGUN SHOOTING	H*	Very challenging. Requires developed hand/eye coordination. Cost depends on ability. Must hit 24/50 targets. Recommended that Scouts attend open shooting periods to complete requirements. Cost is \$0.50 per shot (\$25 minimum). <i>*Difficulty is determined by individual skill level and physical size.</i>	NONE	2013	SHOOTING SPORTS ~ Rifle	\$25 Minimum
SIGNS, SIGNALS, and CODES	M	Review MB Pamphlet prior to camp.	NONE	2015	OUTDOOR SKILLS	
SOIL & WATER CONSERVATION	M	Recommended for 2nd year or older campers.	NONE	2010	ECOLOGY CONSERVATION	

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SWIMMING	M	<i>Must pass swimmer's test at camp.</i>	NONE	2014	AQUATICS ~ Pool	
THEATER	I		1	2014	HANDICRAFT	
WEATHER	M	Good merit badge for all campers.	NONE	2013	ECOLOGY CONSERVATION	
WILDERNESS SURVIVAL	M	Recommended for 2nd year or older camper. Will complete wilderness overnight at camp. Must bring: tarp, sleeping bag, personal first aid kit, flashlight, and water bottle. <i>Completion dependent upon weather.</i>	NONE	2012	OUTDOOR SKILLS	
WOOD CARVING	E	Must have Totin' Chip Card. Costs are dependent on kits.	NONE	2016	HANDICRAFT	\$5

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