



# 2020 Resica Falls Merit Badge Pre Requisites

Merit Badge	Pre Requisites	Year	Approx. Cost	Max Class Size	Area
American Heritage	3C and 4 must be completed before camp.	2			Civics
Animal Science	6 must be completed before camp.	2			Ecology
Archeology	11 must be completed before camp. Advanced preparation for 4 and 5 is necessary.	2			NAV
Archery	Advanced preparation for 1C is necessary.	3	\$10		Archery
Art	6 must be completed before camp.	1			Handicraft
Astronomy	5B must be completed before camp. Weather might affect completion of badge. Night meetings required.	2			Ecology
Athletics	3 and 5 must be completed before camp.	2			Sports
Basketry	No advanced preparation is necessary.	1	\$10		Handicraft
Bird Study	8 must be completed before camp. Advanced preparation for 5 is necessary. Early morning meetings are required.	2			Ecology
Camping	2, 4B, 5E, 7B, 8D, and 9 must be completed before camp.	2		20	Scoutcraft
Canoeing	Must pass swim test. Experience with canoes is necessary.	2			Aquatics (Lake)
Chemistry	Advanced preparation for 3 and 7 is necessary.	2			STEM
Citizenship in the Nation	2, 3, and 8 must be completed before camp. Advanced preparation for 6 is necessary.	3		25	Civics
Citizenship in the World	7 must be completed before camp. Advanced preparation for 3 is necessary.	3		25	Civics
Climbing	Advanced preparation for 1 and 7 is necessary.	4			COPE
Composite Materials	No advanced preparation is necessary.	2			STEM
Cooking	Only some parts of 5 and 6 will be completed at camp. Additional requirements (4, 5, and 6) must be completed after camp.	3		20	Scoutcraft
Electricity	2 and 9 must be completed before camp.	3			STEM
Electronics	No advanced preparation is necessary.	3	\$10		STEM
Emergency Preparedness	Must have First Aid Merit Badge. 7 must be completed before camp. Advanced preparation for 6, 8, and 9 is necessary.	3		20	Health Lodge
Engineering	4 must be completed before camp. Advanced preparation for 1 and 6 is necessary.	4		20	STEM
Environmental Science	3E and 4 must be completed before camp. Advanced preparation for 6 is necessary.	3		20	Ecology
Exploration	No advanced preparation is necessary.	3			Scoutcraft
Fingerprinting	No advanced preparation is necessary.	1			Handicraft

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Fire Safety	6A, 11, and 12 must be completed before camp.	1			Scoutcraft
First Aid	5a must be completed before camp.	1		20	Health Lodge
Fish and Wildlife Management	Advanced preparation for 7 is necessary.	2			Ecology
Fishing	No advanced preparation is necessary.	3			Aquatics (Lake)
Fly Fishing	No advanced preparation is necessary.	3		18	NAV
Forestry	5 and 8 must be completed before camp.	1			Ecology
Game Design	No advanced preparation is necessary.	2		20	Sports
Geocaching	7 must be completed before camp.	2			Scoutcraft
Geology	4B must be completed before camp.	1			Ecology
Indian Lore	No advanced preparation is necessary.	1			NAV
Insect Study	9, 10, and 13 must be completed before camp.	2			Ecology
Kayaking	Must pass swim test. Experience with kayaks is necessary.	2		25	Aquatics (Lake)
Law	4 and 7 must be completed before camp.	1			Civics
Leatherwork	No advanced preparation is necessary.	1	\$10 - \$15		Handicraft
Lifesaving	Must pass swim test. 1a must be completed before camp. Bring long pants and a Long sleeved button down shirt for requirement 9.	3		20	Aquatics (Pool)
Mammal Study	No advanced preparation is necessary.	1			Ecology
Metalwork	No advanced preparation is necessary.	3	\$10	15	Shop
Moviemaking	No advanced preparation is necessary.	3			STEM
Nature	No advanced preparation is necessary.	1			Ecology
Oceanography	Advanced preparation for 7 is necessary.	2			Ecology
Orienteering	Requirement 8 is a major undertaking and scouts should be prepared to devote significant time to complete the requirement.	2			Scoutcraft
Personal Fitness	1B must be completed before camp. Advanced preparation for 7 and 8 is necessary. Bring physical and dental examination forms.	3		20	Sports
Photography	1B must be completed before camp. Scouts must bring digital camera.	2			STEM
Pioneering	Recommended that scouts taking the badge are at least First Class rank. Experience with basic knots, lashings and splicing is necessary.	3			Scoutcraft
Plumbing	No advanced preparation is necessary.	3	\$5	20	Shop
Pottery	No advanced preparation is necessary.	3		20	Handicraft
Public Speaking	No advanced preparation is necessary.	2		25	Civics
Pulp & Paper	No advanced preparation is necessary.	1			Handicraft
Radio	No advanced preparation is necessary.	3			STEM
Reptile and Amphibian Study	8 must be completed before camp. General knowledge of reptiles and amphibians is necessary.	2			Ecology

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Rifle Shooting	1f needs to be completed prior to camp. Only option A is available at camp.	3			Shooting Sports
Robotics	Advanced preparation for 8 is necessary.	4		20	STEM
Rowing	Must pass swim test. Certain alternatives in requirement 4 must be completed before camp. Experience with rowboats is necessary.	3			Aquatics (Lake)
Sculpture	2C must be completed before camp.	3		20	Handicraft
Search and Rescue	Advanced preparation for 4 is necessary.	2			Health Lodge
Shotgun Shooting	1f must be completed before camp. Only option A is available at camp.	3	\$30		Shooting Sports
Small-boat Sailing	Must pass swim test. Experience with sailboats and sailing is necessary. Weather conditions can effect the competition of badge.	3		18	Aquatics (Lake)
Soil and Water Conservation	No advanced preparation is necessary.	2			Ecology
Space Exploration	No advanced preparation is necessary.	2	\$15		STEM
Sports	4 and 5A must be completed before camp.	2			Sports
Swimming	Must pass swim test.	1		40	Aquatics (Pool)
Weather	9 must be completed before camp.	2			Ecology
Welding	Scouts must wear jeans for all class sessions.	4	\$10	15	Shop
Wilderness Survival	Advanced preparation for 2 and 5 is necessary. General knowledge of edible plants is necessary.	2			Scoutcraft
Wood Carving	Scout must have Totin' Chip. Experience in carving is necessary.	1	\$10	20	Handicraft

***While requirements might be updated in 2020, we will be following the 2019 requirements for this year.***