The thinly covered merit badges are:

American Business  Game Design  Radio
American Cultures  Geocaching  Railroading
American Heritage  Geology  Reptile and Amphibian Study
American Labor  Golf  Robotics
Animal Science  Graphic Arts  Rowing
Animation  Horsemanship  Salesmanship
Archaeology  Indian Lore  Scholarship
Archery  Insect Study  Scouting Heritage
Architecture  Inventing  SCUBA Diving
Art  Journalism  Sculpture
Astronomy  Kayaking  Search and Rescue
Athletics  Landscape Architecture  Shotgun Shooting
Aviation  Law  Signs, Signals, and Codes
Basketry  Leatherwork  Skating
Bird Study  Lifesaving  Small Boat Sailing
Bugling  Mammal Study  Snow Sports
Canoeing  Medicine  Soil and Water Conservation
Chemistry  Metalwork  Space Exploration
Chess  Mining in Society  Sports
Climbing  Model Design and Building  Stamp Collecting
Coin collecting  Motor Boating  Surveying
Collections  Moviemaking  Swimming
Composite Materials  Nature  Textile
Crime Prevention  Nuclear Science  Theater
Dentistry  Oceanography  Traffic Safety
Drafting  Painting  Truck Transportation
Energy  Pioneering  Veterinary Medicine
Entrepreneurship  Plant Science  Water Sports
Exploration  Plumbing  Weather
Farm Mechanics  Pottery  Welding
Fingerprinting  Programming  Whitewater
Fish and Wildlife Management  Public Health  Wood Carving
Fly Fishing  Pulp and Paper  Woodwork
Forestry
The widely covered merit badges are (limit of eight):

- Automotive Maintenance
- Backpacking
- Camping
- Citizenship in the Community
- Citizenship in the Nation
- Citizenship in the World
- Communications
- Cooking
- Cycling
- Digital Technology
- Disabilities Awareness
- Dog Care
- Electricity
- Electronics
- Emergency Preparedness
- Engineering
- Environmental Science
- Family Life
- Fire Safety
- First Aid
- Fishing
- Gardening
- Genealogy
- Hiking
- Home Repairs
- Music
- Orienteering
- Personal Fitness
- Personal Management
- Pets
- Photography
- Public Speaking
- Reading
- Rifle Shooting
- Safety
- Sustainability
- Wilderness Survival