2025 MBU Merit Badge Pre-Requisites	
Badge	Instructor
Citizenship in the Nation	Laura Wilson
Scouts need to complete and bring worksheet from http://usscouts.org/mb/worksheets/Citizenship-in-the-Nation.pdf . We will complete 7a in class and discuss the work on the worksheet.	
Citizenship in the World	Paul Minasian
Scouts need to complete and bring worksheet from <u>usscouts.org/mb/worksheets/citizenship-in-the-world.pdf</u> . The class will consist of discussion of the work done on the worksheet.	
Emergency Preparedness	Nick Jenson
Scouts need to complete requirements 2a, 2b, 2c, 6, 7, and 9. The worksheet from http://usscouts.org/mb/docs/Home-Safety-Checklist.pdf can be a good checklist, if desired.	
Enginearing	Duras Cusanskialds & Matt Suska
Engineering	Bruce Greenshields & Matt Szabo
Scouts need to complete 2, 3, 4, 6b, and 9. The Electirc Calcs sheet has the equations/example for 6b. Scouts need to bring pencil and paper. A straightedge or graph paper is optional.	
Finganulating	Dave Duncan
Fingerprinting All requirements done in class	Dave Duncan
All requirements done in class	
Collections	Scott Wilson
Scouts need to complete the worksheet from http://usscouts.org/mb/worksheets/collections.pdf . Scouts need to bring either their collection, a representative selection from their collection or photographs of their collection, in a box or other container labeled with the Scout's name and unit. Stamp and coin collections may NOT be used for this merit badge.	
Music	Scott Wilson
Scout needs to be able to read music. Requirements 1, 2, 3a, 3b, 3d, 4b, 5: use workbook from http://usscouts.org/mb/worksheets/Music.pdf. Bring workbook to class. Scouts who choose 4a need to bring three songs and be ready to teach them. Scouts who choose 4c need to bring their instrument and be ready to play it.	
Orienteering	Brandon Spencer
Scouts need to bring a basic orienteering compass (clear base plate, adjustable declination, preferably with gridlines) and complete sections 1, 2, 3a, 4a, 4c, 6a, and 6c of the worksheet: http://usscouts.org/mb/worksheets/orienteering.pdf	
Photography	Justin Hazzard
Required Equipment: Camera of any type. Any camera type is welcome, including a smartphone, digital SLR or film camera. Optional Equipment: Feel bring other photography equipment such as flash or additional camera lenses. Prerequisites: Be comfortable operating your camera and how to adjust the manual controls (if available). After the MB class, the participants will need to complete the following to finish the merit badge: Requirements 6, 7 and 8.	JUSUI HAZZAIU
Pioneering	Saxon Shepherd
Scouts should practice and be familiar with the following knots, lashings and splices to help the class go quicker. These WILL be covered in class, but it can be difficult to learn knots and use them in a single day. Scouts will be much more successful if they are already familiar with them.	
Knots: how to tie a rope tackle and the following knots: clove hitch formed as two half hitches, clove hitch on a bight, butterfly knot, roundturn with two half hitches, and rolling hitch.	
Lashings: square, diagonal, round, shear, tripod, and floor lashing	
Splices: back splice, eye splice, and short splice	
Forestry	Nick Jenson
Scouts should complete 1, 2, and 8. It is planned to complete 6 during the MBU, but if weather won't allow it, it will have to be done later.	