VLNR 1325: Bow Repairs

A. COURSE DESCRIPTION
   Credits: 2
   Lecture Hours/Week: 0
   Lab Hours/Week: 4
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None
   This class covers several kinds of grips, tip plate replacement, eyelets and frog and stick cracks. Materials identification and history of the modern bow are included. (Prerequisite: none) (2 credit: 0 lecture/2 lab)

B. COURSE EFFECTIVE DATES: 03/01/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
D. LEARNING OUTCOMES (General)
   1. Install new eyelet
   2. Adjust eyelet
   3. Make leather-on-leather grip
   4. Replace plastic whalebone winding
   5. Replace wire winding
   6. Solder wire bow grip
   7. Make leather thumb grip
   8. Repair bow stick crack
   9. Reinforce bow stick crack
  10. Repair frog crack
  11. Diagnose bow camber problem
  12. Recamber bow
  13. Unwarp bow
  14. Remove tip plate
  15. Clean bow tip face
  16. Bend new tip plate
  17. Fit new plastic tip plate
  18. Glue new plastic tip plate
  19. Shape new plastic tip plate
  20. Cut plastic tip plate mortise
  21. Fit new bone tip plate
  22. Glue bone tip plate
  23. Shape bone tip plate
  24. Cut bone tip plate mortise
  25. Polish tip plate
  26. Fit pearl part
  27. Identify quality bow materials
  28. Identify quality bow characteristics

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted