

RANKEN

TECHNICAL COLLEGE

COURSE INFORMATION

Course Number: PMT 1012

Course Name: Computer Numerical Control Lab

CREDIT-BY-ASSESSMENT (CBA) COMPETENCY LIST

- Possess the ability to write, verify, and edit CNC programs for Haas Mills and Haas Lathes.
- Show ability to load CNC programs in a Haas Mill or Lathe.
- Demonstrate the ability to set tool offsets, set work offsets and indicate work surfaces parallel and perpendicular.
- Demonstrate the ability to run CNC programs to machine part features to size. (Adjusting offsets as needed.)
- Identify and inspect part features per print.
- Document Inspection Outcomes.