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|  **2021 Machining****Program Description** This program prepares individuals to apply technical knowledge and skills to operate Manual and Computer Numerical Control (CNC) machine tools including lathes, mills, precision measuring tools, and related attachments and accessories in order to perform machining functions such as cutting, drilling, shaping, and finishing products and component parts.Program Schedule & Fees**Session 1 – Intro to Machining**1. Measurement, Materials & Safety
2. Job Planning, Benchwork & Layout
3. Drill Press

**Session 2 – Manual Machining**1. Manual Milling
2. Turning - Between Centers
3. Turning - Chucking Part
4. Surface Grinding

**Session 3 – CNC Machining**1. CNC Programming Setup &

Operations1. CNC Milling
2. CNC Turning

**Session 1 (Intro to Machining) $1,824***Check Program Calendar for Next Session***Session 2 (Manual Machining) $1,199** *Check Program Calendar for Next Session***Session 3 (CNC Machining) $1,199** *Check Program Calendar for Next Session**\*Financial aid/or scholarships may be available**\*\*NIMS Credentials Earned with Completion of each Session*727.301.1282 www.AmSkills.org www.AmSkills.org |



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Machining Level 1