

**Highland Community College
CNC Machining/Adult Education Program**

Adult Ed Support Course Syllabus

Dates: January 17 - May 11
Tuesdays and Thursdays, 10 - 11 am
Room R-107

Instructor: Adam Moderow, adam.moderow@highland.edu

This Support Course will support students who are enrolled in Highland Community College's CNC Machining Integrated Education Training program.

This course will provide the skills and practice necessary for students to complete both their MecTEch 151 course and their GED or English Language Learning sequence. Homework, projects, and facility tours are all part of this course. It is required to attend each day of this course, as well as your MTEC 151 course. Learning will be assessed through homework, quizzes, and projects.

Week 1: January 17

Introduction to the course

Unit 1: Manual Reading

Week 2: January 24 & 26 Manual Reading Practice

Week 3: January 31 & February 2: Manual Reading Practice

Week 4: February 7 & February 9: Manual Reading and RLA Coursework

Week 5: February 14 & February 16: Manual Reading/RLA Coursework assessment

Unit 2: Code Interpreting

Week 6: February 21 & February 23: Code Reading Practice

Week 7: February 28 & March 2: Code Reading Practice

Week 8: March 7 & March 9: Code Reading Practice and Math Coursework

Week 9: March 14 & March 15: Code Reading/Math Coursework Assessment

Week 10: SPRING BREAK/NO CLASSES Enjoy the break!

Unit 3:

Precise measurements: how to measure and what it means

Week 10: March 28 & March 30: Taking precise measurements

Week 11: April 4 & April 6: Using precise measurements

Week 12: April 11 & April 13: Precise Measurements Assessment

Unit 4: Preparing for next steps: Further Courses, or Career, or both?

Week 13: April 18 & April 20: College Tour – Advising, Career Services, TRIO

Week 14: April 25 & April 27: Honeywell Tour

Week 15: May 2 & May 4 : Study Days for Final Exams/GED/ESL Proficiency

Week 16: May 9: Final Exams