

APPRENTICESHIP PROGRAM - FALL TERM 2016

~ Course Details & Textbook Information ~

PRE-APPRENTICESHIP CLASSES – Open to General Public

Textbooks available in Lane's Bookstore.

CRN#21015 (APR 101) Trade Skills Fundamentals, 4 credits

Sept. 26-Dec. 7, M/W, 6-9 pm, Main Campus Bldg. 12 Rm. 133/127, Instructor-Kounovsky

23239 (APR 105) Residential Wiring, 4 credits

(Prerequisite: MTH 020 or equivalent course with a grade of C- or better.)

Sept. 26-Dec. 7, M/W, 5:30-8 pm, Main Campus Bldg. 15-109, Instructor, Cassidy

APPRENTICESHIP CLASSES – For Oregon-State registered apprentices only.

CARPENTERS – Contact Instructor for textbook information.

CRN#22307 (APR 115) Carpentry Skill Fundamentals, 3 credits

Sept. 27-Dec. 6, Tue, 6-10 pm, Main Campus Bldg. 12 Rm. 133, Instructor-Hart

23198 (APR 118) Carpentry Framing & Finishing, 3 credits

Sept. 28-Dec. 7, Wed, 6-10 pm, Main Campus Bldg. 12 Rm. 133, Instructor-Hart

HVAC TECHNICIANS / INSTALLERS

CRN# 21290 (APR 101A) Trade Skills Fundamentals, 4 credits

Sept. 26-Dec. 10, ONLINE, Instructor-Crump/Russell

Textbooks available in Lane's Bookstore.

22648 (APR 190) Electrical Theory 1, 4 credits

Sept. 26-Dec. 10, M/W, 6-9 pm, Main Campus Bldg. 15 Rm. 203/206, Instructor-Weiss

Textbooks available in Lane's Bookstore.

22649 (APR 285) Motors 1, 4 credits

Sept. 26-Dec. 10, M/W, 6-9 pm, Main Campus Bldg. 15 Rm. 203/208, Instructor-Dale

Textbooks available in Lane's Bookstore.

23203 Year 4 (APR 220) Electrical Code & Exam Prep, 3 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 19 Rm. 241, Instructor-Murray

Contact Instructor for textbook information.

AREA III INSIDE ELECTRICIANS – Contact Instructor for textbook information.

CRN# 23204 Year 1 (APR 130) Electrical Principles, 5 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 16 Rm. 210, Instructor-Dugan

23199 Year 1 (APR 130) Electrical Principles, 5 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 16 Rm. 208, Instructor-Wayne Lowell/Balm

23200 Year 2 (APR 133) Electrical Generators, Transformers, & Motors 1, 5 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 16 Rm. 213, Instructor-Wilcox

23201 Year 2 (APR 133) Electrical Generators, Transformers, & Motors 1, 5 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 16 Rm. 226, Instructor-Kyla lowell

23202 Year 3 (APR 226) Electrical Grounding, Bonding, & Blueprint Reading, 5 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 15 Rm. 109, Instructor-Dardis

23203 Year 4 (APR 220) Electrical Code & Exam Prep, 3 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 19 Rm. 241, Instructor-Murray

AREA IV INSIDE ELECTRICIANS - Contact Instructor for textbook information.

CRN#23501 Year 1 (APR 130A) Electrical Principles, 4 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Cedar Electric, Instructor-Cousens

23502 Year 2 (APR 133A) Electrical Generators, Transformers, & Motors 1, 4 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Cedar Electric, Instructor-Cousens

23503 Year 3 (APR 225A) Electrical Motor Controls, 4 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Cedar Electric, Instructor-Cousens

23504 Year 4 (APR 220) Electrical Code & Exam Prep, 3 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Cedar Electric, Instructor-Cousens

AREA IV Plumbers - Contact Instructor for textbook information.

CRN#23492 Year 1 (APR 160A) Plumbing Skill Fundamentals, 2 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Off-Campus, Instructor-Coleman

23493 Year 2 (APR 163A) Plumbing Calculations & Print Reading, 2 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Off-Campus, Instructor-Coleman

23497 Year 3 (APR 260A) Plumbing Water Supply Systems, 2 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Off-Campus, Instructor-Coleman

23498 Year 4 (APR 263A) Plumbing Code & Test Prep, 2 credits

Sept. 27-Dec. 6, Tues, 5:30-9:30 pm, Off-Campus, Instructor-Coleman

INDUSTRIAL INSTRUMENTATION TECHNICIANS – Contact Instructor for textbook information.

CRN#23634 (APR 142I) II: Test Equipment, Pumps, Valves, & Lubrication, 4 credits

Sept. 27-Dec. 8, T/R, 5-7 pm, Off-Campus, Instructor-Dawson

23636 (APR 255I) II: Fluid Controls & Motor Operated Valves, 4 credits

Sept. 27-Dec. 8, T/R, 5-7 pm, Off-Campus, Instructor-Dawson

LIMITED ENERGY TECHNICIANS – Class A (MA#3019) – Contact Instructor for textbook information.

CRN#23637 (APR 240) Audio & Intrusion Systems, 4 credits

Sept. 26-Dec. 7, M/W, 6-9 pm, Reynolds Electric, Instructor-Ogan

LIMITED ENERGY TECHNICIANS – Class A and B (MA#3022/7026) - Textbooks available in Lane's Bookstore.

Online Moodle Course / Dates: Sept. 26-Dec. 10

CRN# 21290 (APR 101A) Trade Skills Fundamentals 1-1

21105 (APR 140) Electrical Systems Installation Methods 1-2

21106 (APR 141) Limited Voltage Electrical Circuits 1-3

21107 (APR 142) Devices, Testing Equipment, & Code 2-1

21108 (APR 143) Low Voltage Cabling 2-2

21112 (APR 144) Communications 2-3

21113 (APR 240) Audio & Intrusion Systems 3-1

21114 (APR 241) Fire Alarm Systems & Nurse Call 3-2

21115 (APR 242) Low Voltage System Integration 3-3

21117 (APR 220) Electrical Code & Exam Prep 1

MANUFACTURING PLANT ELECTRICIANS

CRN#22648 (APR 190) Electrical Theory 1, 4 credits

Sept. 26-Dec. 10, M/W, 6-9 pm, Main Campus Bldg. 15 Rm. 203/206, Instructor-Weiss

Textbooks available in Lane's Bookstore.

22649 (APR 285) Motors 1, 4 credits

Sept. 26-Dec. 10, M/W, 6-9 pm, Main Campus Bldg. 15 Rm. 203/208, Instructor-Dale

Textbooks available in Lane's Bookstore.

22650 (APR 290) Programmable Controllers 1, 4 credits

Sept. 27-Dec. 10, T/R, 6-9 pm, Main Campus Bldg. 15 Rm. 203/206, Instructor-Weiss

Textbooks available in Lane's Bookstore.

23203 (APR 220) Electrical Code & Exam Prep, 3 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 19 Rm. 241, Instructor-Murray

Contact Instructor for textbook information.

MILLWRIGHTS – Textbooks available in Lane's Bookstore.

Mandatory Orientation for all millwright apprentices: Wednesday, September 21st, at 6 pm in Bldg. 8 Rm. 101.

Prerequisite: New apprentices must complete college placement tests with a Reading score of 68 or higher and qualify for MTH 075 or higher prior to registration.

You can schedule your college placement test on the Testing Office website at <https://www.lanec.edu/testing/placement-testing-information>.

CRN#22065 (APR 251) Pneumatics & Lubrication, 5 credits

Sept. 26-Dec. 7, M/W, 6-9 pm, Bldg. 8 Rm. 101, Instructor-Revell

AREA III PLUMBERS – Textbooks available in Lane's Bookstore.

CRN#21595 Year 1 (APR 160) Plumbing Skill Fundamentals, 4 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 15 Rm. 208, Instructor - Dumas

21335 Year 2 (APR 163) Plumbing Calculations/Print Reading, 4 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 15 Rm. 208, Instructor - Dumas

21336 Year 3 (APR 260) Plumbing Water Supply Systems, 4 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 217, Instructor – Ish, Tyler

Updated 8/8/16

22089 Year 4 (APR 263) Plumbing Code & Test Prep, 3 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 10 Rm. 218, Instructor – Dobson

22097 Year 4 (APR 263) Plumbing Code Review, 2 credits

Sept. 27-Dec. 6, T, 6-9 pm, Main Campus Bldg. 10. Rm. 218, Instructor – Dobson

SHEET METAL WORKERS – [Contact Instructor for textbook information.](#)

CRN#23551 (APR 275) Project Supervision, 4 credits

Sept. 27-Dec. 8, T/R, 6-9 pm, Main Campus Bldg. 10 Rm. 216, Instructor - Hulse