

Area 1 Limited Energy JATC (MA#1099)

Fall 2019 Limited Energy Class Schedule

Classes begin the week of September 23, 2019 and end the week of December 9, 2019.

Most books are available at Powell's Technical Book Store (1005 W Burnside St.)

Class Information	Required Books	Estimated Cost	ISBN#
Class: Basic Trade, Code & Safety College Code: APR-112-LE-01 Instructor: Brian Kunishige Day: Tuesdays (First night 9/24/19)	Electronic Systems Level. 1 (3rd Edition) pub. 7/10	\$89.35	9780132137096
	2017 Understanding NEC Requirements for Limited Energy & Communication Systems (BY: MIKE HOLT)	\$49.00	9780990395379
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
#2 PENCIL REQUIRED 1st NIGHT			
Class: Basic Trade, Code & Safety College Code: APR-112-LE-03 Instructor: Brian Kunishige Day: Thursday (First night 9/26/19)	Electronic Systems Level. 1 (3rd Edition) pub. 7/10	\$89.35	9780132137096
	2017 Understanding NEC Requirements for Limited Energy & Communication Systems (BY: MIKE HOLT)	\$49.00	9780990395379
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
#2 PENCIL REQUIRED 1st NIGHT			
Class: Specialized Control Systems College Code: APR-113-LE-01 Instructor: Michael Brooks Day: Tuesdays (First night 9/24/19)	Electronic Systems Level 2 (3rd Edition) pub. 7/12	\$90.00	9780132137126
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
Class: Specialized Control Systems College Code: APR-113-LE-03 Instructor: Michael Brooks Day: Wednesdays (First night 9/25/19)	Electronic Systems Level 2 (3rd Edition) pub. 7/12	\$90.00	9780132137126
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
Class: Data/Communications College Code: APR-114-LE-01 Instructor: Dave Gilson Day: Tuesdays (First night 9/24/19)	Electronic Systems Level 3 (3rd Edition) pub. 7/11	\$90.00	9780132578233
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
Class: Data/Communications College Code: APR-114-LE-03 Instructor: Dave Gilson Day: Thursdays (First night 9/26/19)	Electronic Systems Level 3 (3rd Edition) pub. 7/11	\$90.00	9780132578233
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019
Class: Amplified Systems College Code: APR-115-LE-01 Instructor: Grant Richards Day: Mondays (First night 9/23/19)	Electronic Systems Level 4 (3rd Edition) pub. 2/12	\$90.00	9780132578219
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs	\$10.95	9781622701353
	OR Color NEC Code Book 2017 tabs	OR \$18.00	or 9781337402019

Class Information	Required Books	Estimated Cost	ISBN#
Class: Amplified Systems College Code: APR-115-LE-03 Instructor: Grant Richards Day: Thursdays (First night 9/26/19)	Electronic Systems Level 4 (3rd Edition) pub. 2/12	\$90.00	9780132578219
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
Class: Residential Technologies College Code: APR-111-LE-01 Instructor: Jesse Miller Day: Wednesdays (First night 9/25/19)	CEDIA - Fundamentals of Residential Electronic Systems V1.2	\$121.50	9780981739427
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
Class: Burglar/Access Controls College Code: APR-116-LE-01 Instructor: John Bell Day: Wednesdays (First night 9/25/19)	Electronic Systems Level 4 (3rd Edition) pub. 2/12	\$90.00	9780132578219
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
Class: CCTV/Integrated Systems College Code: APR-217-LE-01 Instructor: Jon Chandler Day: Tuesdays (First night 9/24/19)	Electronic Systems Level 4 (3rd Edition) pub. 2/12	\$90.00	9780132578219
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
Class: Fire Alarm College Code: APR-218-LE-01 Instructor: Michael Brooks Day: Mondays (First night 9/23/19)	IEC Fire Alarm Book	\$100.00	Sold at IEC Office
	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
Class: Codes Test Prep College Code: APR-219-LE-01 Instructor: Dave Gilson Day: Wednesdays (First night 9/25/19)	NEC Code Book 2017 (softcover price)	\$109.00	9781455912773
	2017 Uglys Electrical References	\$17.95	9781284119367
	2017 Tom Henrys Key Word Index	\$20.00	9780997885743
	NEC Code Book 2017 tabs OR	\$10.95 OR	9781622701353 or
	Color NEC Code Book 2017 tabs	\$18.00	9781337402019
	OAR 918 (rev:2017) division 251-311 & 30	Print out PDFs for class	
	ORS 479 (rev: 2015)	OAR, ORS & OES (153 pgs total)	
	Oregon Electrical Specialty (rev: 7.1.17)	Located on IEC website*	

*PDFs are available on www.iecoregon.org under Apprenticeship / Limited Energy / Registered Apprentices

Registration: Sign-in and register with **Eva Sizelove before the first night of class**. Registration forms will be available at the training center one hour before the first class of the term. Do **NOT** register directly with the college.

Tuition: Tuition must be paid the first night of class. **Tuition is \$412 per apprentice per class.**

Location: Clackamas Community College - Wilsonville

Time: Classes start the week of **September 23, 2019** and go from 6:00 pm to 10:00 pm*
*Class start and end time may vary after Week One at discretion of individual instructor