

2021-2022

Electrical Apprenticeship

Course Schedules and Required Textbooks

For full program admission requirements visit otech.edu/electrician

Electrical Math Competency Credit:

- Take Electrical Math Competency Test with a passing score of 80% taken in the past 3 years
- ACT Math: 21, SAT Math: 530, or MATH1010 with a C or better within the past three years
- Take Electrical Math 1011 while enrolled in Level 1

Electrical Math Competency Credit must be completed PRIOR to enrolling in Electrician Apprentice 2A.

Tuition must be paid in full five days BEFORE THE FIRST DAY OF CLASS.

Students must have all textbooks the first day of class.

Enrollment begins the last week of July. Tuition is \$320 per semester. New enrollment fee is \$45.

Electrician Course	Days	Time	Instructor	Start Date	End Date	Room
LEVEL 1 COURSES						
Electrician Apprentice 1A	Tues/Thur	6-9 PM	Mitch Pali	9/2/21	12/16/21	MT126C
Electrician Apprentice 1B				1/6/22	4/19/22	
LEVEL 2 COURSES						
Electrician Apprentice 2A	Tues/Thur	6-9 PM	Adam Stever	9/2/21	12/16/21	MT126A
Electrician Apprentice 2B				1/6/22	4/19/22	
Electrician Apprentice 2A	Tues/Thur	6-9 PM	Kurt Ottley	9/2/21	12/16/21	MT126B
Electrician Apprentice 2B				1/6/22	4/19/22	
LEVEL 3 COURSES						
Electrician Apprentice 3A	Tues/Thur	6-9 PM	Russell Billings	9/2/21	12/16/21	MT216
Electrician Apprentice 3B			& Aaron Wagstaff	1/6/22	4/19/22	
LEVEL 4 COURSES						
Electrician Apprentice 4A	Tues/Thur	6-9 PM	Boyd Bindrup	9/2/21	12/16/21	MT213
Electrician Apprentice 4B				1/6/22	4/19/22	
JOURNEYMAN & MASTER TEST PREP						
CE units available	TBD	TBD	TBD	TBD	TBD	TBD

Enrollment - SS101

801-637-8463

Mon Thur 9:00 AM - 5:00 PM*

Fri 9:00 AM - 5:00 PM*

*Please arrive 20 minutes before closing

Student Records & Transcripts - SS126

801-637-8392

Mon Thur 9:00 AM - 5:00 PM

Fri 8:30 AM - 3:30 PM

Cashier - SS

801-637-8313

Mon Thur 9:00 AM - 5:00 PM

Fri 9:00 AM - 5:00 PM

First & last business day of the month
(except Fri) 8:00 AM - 6:00 PM



**Apprenticeship textbooks must be preordered to purchase through the College Bookstore.
Call 801-627-8369 for assistance.**

Electrical Apprentice 1A-1B (Level 1)

Level 1 textbooks are provided in the classroom (required in Level 2), but students can progress faster if reading is completed off campus. The NCCER book is required in Level 2.

- Scientific calculator with square root function – cell phones may not be used
- Elementary Technical Mathematics, 12th Edition, Ewen (for Math 1011 if needed), ISBN: 978-1-337-63059-7, cengage.com
- Ugly's Electrical Reference, 2020 Edition, ISBN: 978-1-284-19453-1, uglys.net
- Mike Holt Basic Electrical Theory 3rd Edition, Mike Holt, 2019, ISBN: 978-1-932685-39-8
- Mike Holt Understanding the NEC vol. 1 based on 2020 code, Mike Holt, 2020, ISBN: 978-1-950431-07-6
- NFPA 70 2020: National Electrical Code (NEC) paperback (Spiralbound) and Index Tabs (recommended), ISBN-13: 978-1455922970, catalog.nfpa.org
- NCCER Electrical Level 1, 10th Edition, Pearson, 2020 ISBN-10: 0-13-690853-5, ISBN-13: 978-0-13-690853-1

Electrical Apprentice 2A-2B (Level 2)

- Scientific calculator with square root function – cell phones may not be used
- Ugly's Electrical Reference, 2020 Edition, ISBN: 978-1-284-19453-1, uglys.net
- NCCER Electrical, Level 2, Paperback, Training Guide, 10th Edition, ISBN: 978-0-13-6897828, nccer.org/bookstore
- NFPA 70 2020: National Electrical Code (NEC) paperback and Index Tabs (recommended), ISBN-13: 978-1455922970, ISBN-10: 1455922978, catalog.nfpa.org
- NFPA 70E, Standard for Electrical Safety in the Workplace, 2018, Student Training Packet, Boyd Bindrup, OTECH Bookstore

Electrical Apprentice 3A-3B (Level 3)

- Scientific calculator with square root function – cell phones may not be used
- Ugly's Electrical Reference, 2020 Edition, ISBN: 978-1-284-19453-1, uglys.net
- Dewalt's Blueprint Reading Professional Reference ISBN: 978-0-9770003-5-7
- Mike Holt Understanding Basic Motor Controls, Mike Holt, 2015, ISBN: 978-0-9992038-4-2
- 2020 National Electrical Code Book, Delmar Cengage Learning: 1st Edition, 2019, ISBN-10: 0-13-690853-5
- NFPA 70 2020: National Electrical Code (NEC) paperback and Index Tabs (recommended) ISBN-13: 978-1455922970, ISBN-10: 1455922978
- Understanding the National Electrical Code, Vol. 1 and 2 Textbooks, Based on the 2020 NEC, ISBN-10 : 195043107X, ISBN-13 : 978-1950431076 Vol 2 ISBN-10 : 1950431088, ISBN-13: 978-1950431083
- NCCER Electrical, Level 3, Paperback, Training Guide, 10th Edition, Pearson, 2020 ISBN-13: 978-1950431083
- Mike Holt's Grounding and Bonding ISBN: 9781950431038

Electrical Apprentice 4A-4B (Level 4)

- Scientific calculator with square root function – cell phones may not be used
- Ugly's Electrical Reference, 2020 Edition, ISBN: 978-1-284-19453-1, uglys.net
- NFPA 70 2020: National Electrical Code (NEC) paperback and Index Tabs (recommended), ISBN-13: 978-1455922970, ISBN-10: 1455922978
- Understanding the National Electrical Code, Vol. 1 and 2 Textbooks, Based on the 2020 NEC, ISBN-10 : 195043107X, ISBN-13: 978-1950431076 Vol 2 ISBN-10 : 1950431088, ISBN-13: 978-1950431083
- NFPA 70E, Standard for Electrical Safety in the Workplace, 2018, Student Training Packet, Boyd Bindrup, OTECH Bookstore
- Otech Electrical Apprenticeship Level 4 SOLD IN THE OTECH BOOKSTORE

ALL TEXTBOOKS REQUIRED IN EACH LEVEL

For more information, contact Janece Holmes at janece.holmes@otech.edu or 801-627-8421.

2021-2022 Electrical Apprenticeship Calendar

Important Program Information

Complete Electrical Math
Competency Credit Prior to
enrolling into 2A

Enrollment opens July 26th.
Electrical 1A-2A in person. All
others on-line.

Electrical 1B-4B on-line
enrollment opens November
15th 2021

November 2021

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

September 2021

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 2021

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Spring Semester Starts

December 2021

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January 2022

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February 2022

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March 2022

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2022

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 2022

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 2022

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 2022

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

School Holidays 2021-2022

Sep 6, 2021 Labor Day
Oct 1, 2021 Employee Development Day
Nov 25,26 2021 Thanksgiving Day

Dec 22, 2021 Christmas Recess
Dec 25, 2021 Christmas Day
Dec 31, 2021 New Year's Eve
Jan 1, 2022 New Year's Day

Jan 17, 2022 Martin L. King Day
Feb 21, 2022 Presidents' Day
April 8, 2022 Employee Dev Day
April 15,18 2022 Spring Recess