



# Ogden-Weber Technical College

200 N. Washington Blvd, Ogden, UT 84404

801-627-8300

| 2022 Electrician Apprentice Related Instruction |  |  |            |              |
|---|--|--|------------|--------------|
| All Materials                                   |  |  | New        | Used         |
| Total Estimated Unique Books and Materials Cost |  |  | \$1,344.74 | \$1,097.14** |

| Program Materials               |                         |          |         |           |
|---------------------------------|-------------------------|----------|---------|-----------|
|                                 |                         | Required | New     | Used      |
| General Supply                  | Scientific Calculator   | X        | \$22.00 | --        |
| General Supply                  | 3 Subject Notebook      | X        | \$3.50  | --        |
| General Supply                  | Mechanical Pencil       | X        | \$2.30  | --        |
| General Supply                  | Crayola Colored Pencils |          | \$2.95  | --        |
| Center Supply                   | Pen                     | X        | \$2.00  | --        |
| Subtotal of required materials: |                         |          | \$29.80 | \$29.80** |

| Course Materials                |   |          |          |            |
|---------------------------------|---|----------|----------|------------|
| <i>ELAP1000 Electrical 1A</i>   |   | Required | New      | Used       |
| General Supply                  | Scientific Calculator   | X        | \$22.00  | --         |
| Textbook                        | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --         |
| Textbook                        | Pearson<br>NCCER Electrical Level 1. 10th.<br>Pearson, 2020. ISBN: 978-0-13-690853-1                              | X        | \$124.45 | \$93.30    |
| Textbook                        | Mike Holt<br>Mike Holt's Basic of Electrical Theory. 2019.<br>Mike Holt, ISBN: 978-1-932685-39-8                  | X        | \$70.70  | \$53.00    |
| Textbook                        | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00    |
| Textbook                        | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25    |
| Subtotal of required materials: |   |          | \$425.75 | \$331.50** |

| <i>ELAP1010 Electrical 1B</i> |                       | Required | New     | Used |
|-------------------------------|-----------------------|----------|---------|------|
| General Supply                | Scientific Calculator | X        | \$22.00 | --   |

|          |   |   |          |         |
|----------|---|---|----------|---------|
| Textbook | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X | \$26.95  | --      |
| Textbook | Pearson<br>NCCER Electrical Level 1. 10th.<br>Pearson, 2020. ISBN: 978-0-13-690853-1                              | X | \$124.45 | \$93.30 |
| Textbook | Mike Holt<br>Mike Holt's Basic of Electrical Theory. 2019.<br>Mike Holt, ISBN: 978-1-932685-39-8                  | X | \$70.70  | \$53.00 |
| Textbook | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X | \$108.00 | \$81.00 |
| Textbook | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X | \$73.65  | \$55.25 |

Subtotal of required materials:      \$425.75      \$331.50\*\*

| <i>ELAP2000 Electrical 2A</i> |   | Required | New      | Used     |
|-------------------------------|---|----------|----------|----------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --       |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --       |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25  |
| Textbook                      | NCCER<br>NCCER Electrical Level 2. 10th.<br>Pearson, 2021. ISBN: 9780136897828                                    | X        | \$133.30 | \$100.00 |
| Textbook                      | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083    | X        | \$70.65  | \$53.00  |
| Textbook                      | Michael C<br>Electrical Systems Based on the 2020 NEC<br>ATP Learning, 2020. ISBN: 978-0826920355                 | X        | \$115.00 | \$86.25  |
| Textbook                      | NCCER<br>NCCER Managing Electrical Hazards<br>Pearson, ISBN: 9780137488629  | X        | \$49.95  | \$37.45  |

Subtotal of required materials:      \$491.50      \$380.90\*\*

| <i>ELAP2010 Electrical 2B</i> |   | Required | New      | Used     |
|-------------------------------|---|----------|----------|----------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --       |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --       |
| Textbook                      | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00  |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25  |
| Textbook                      | NCCER<br>NCCER Electrical Level 2. 10th.<br>Pearson, 2021. ISBN: 9780136897828                                    | X        | \$133.30 | \$100.00 |

|          |  |   |          |         |
|----------|--|---|----------|---------|
| Textbook | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083 | X | \$70.65  | \$53.00 |
| Textbook | Michael C<br>Electrical Systems Based on the 2020 NEC<br>ATP Learning, 2020. ISBN: 978-0826920355              | X | \$115.00 | \$86.25 |
| Textbook | NCCER<br>NCCER Managing Electrical Hazards<br>Pearson, ISBN: 9780137488629                                     | X | \$49.95  | \$37.45 |

Subtotal of required materials:      \$599.50      \$461.90\*\*

| <i>ELAP3000 Electrical 3A</i> |   | Required | New      | Used    |
|-------------------------------|---|----------|----------|---------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --      |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --      |
| Textbook                      | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00 |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25 |
| Textbook                      | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083    | X        | \$70.65  | \$53.00 |
| Textbook                      | Rsenberg<br>Dewalt Blueprint Reading Professional Reference. 6th.<br>Cengage Learning, ISBN: 978-0977000357       | X        | \$23.00  | \$17.25 |
| Textbook                      | Mike Holt<br>2015 Mike Holt Understanding Basic Motor Control<br>Mike Holt, 2015. ISBN: 0-9992038-4               | X        | \$57.35  | --      |
| Textbook                      | Mike Holt<br>2020 Mike Holt Understanding the NEC for Grounding vs. Bonding<br>2020. ISBN: 978-1-9504310-3-8      | X        | \$65.35  | --      |
| Textbook                      | NCCER<br>NCCER Electrical Level 3<br>Pearson, 2020. ISBN: 9780136904809   | X        | \$133.35 | \$99.00 |

Subtotal of required materials:      \$580.30      \$477.15\*\*

| <i>ELAP3010 Electrical 3B</i> |   | Required | New      | Used    |
|-------------------------------|---|----------|----------|---------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --      |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --      |
| Textbook                      | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00 |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25 |
| Textbook                      | Mike Holt<br>Mike Holt Understanding Basic Motor Controls<br>Mike Holt, 2015. ISBN: 978-0-9992038-4-2             | X        | \$57.35  | \$43.00 |

|          |  |   |          |         |
|----------|--|---|----------|---------|
| Textbook | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083 | X | \$70.65  | \$53.00 |
| Textbook | Rsenberg<br>Dewalt Blueprint Reading Professional Reference. 6th.<br>Cengage Learning, ISBN: 978-0977000357    | X | \$23.00  | \$17.25 |
| Textbook | Mike Holt<br>2020 Mike Holt Understanding the NEC for Grounding vs. Bonding<br>2020. ISBN: 978-1-9504310-3-8   | X | \$65.35  | --      |
| Textbook | NCCER<br>NCCER Electrical Level 3<br>Pearson, 2020. ISBN: 9780136904809  | X | \$133.35 | \$99.00 |

Subtotal of required materials:      \$580.30      \$462.80\*\*

| <i>ELAP4000 Electrical 4A</i> |   | Required | New      | Used    |
|-------------------------------|---|----------|----------|---------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --      |
| Curriculum                    | NFPA 70E Standard for Electrical Safety in the Workplace 2018 Student Curriculum Pakcet                           | X        | \$3.00   | --      |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --      |
| Textbook                      | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00 |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25 |
| Textbook                      | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083    | X        | \$70.65  | \$53.00 |
| Textbook                      | Mike Holt<br>2020 Mike Holt Understanding the NEC for Grounding vs. Bonding<br>2020. ISBN: 978-1-9504310-3-8      | X        | \$65.35  | --      |
| Textbook                      | NCCER<br>OTECH Electrical Level 4. CUSTOM PUB.<br>Pearson, ISBN: 978-0-13-718696                                  | X        | \$26.70  | \$20.00 |
| Textbook                      | Mike Holt<br>Mike Holts 2020 Electrical Exam Preparation<br>Mike Holt, 2020. ISBN: 9780999203873                  | X        | \$86.70  | --      |

Subtotal of required materials:      \$483.00      \$413.25\*\*

| <i>ELAP4010 Electrical 4B</i> |   | Required | New      | Used    |
|-------------------------------|---|----------|----------|---------|
| General Supply                | Scientific Calculator   | X        | \$22.00  | --      |
| Curriculum                    | NFPA 70E Standard for Electrical Safety in the Workplace 2018 Student Curriculum Pakcet                           | X        | \$3.00   | --      |
| Textbook                      | Charles R Miller<br>Ugly's Electrical References 2020. 6th edition.<br>Jones & Bartlett, ISBN: 9781284194531      | X        | \$26.95  | --      |
| Textbook                      | Delmar Cengage<br>2020 NEC. 1st.<br>Cengage, 2020. ISBN: 978-1455922970   | X        | \$108.00 | \$81.00 |
| Textbook                      | Mike Holt<br>Mike Holt Understanding the NEC Vol 1 based on 2020 Code<br>Mike Holt, 2020. ISBN: 978-1-950431-07-6 | X        | \$73.65  | \$55.25 |

|          |  |   |         |         |
|----------|--|---|---------|---------|
| Textbook | Mike Holt<br>Mike Holt's Understanding the NEC vol 2 based on 2020 code. 20.<br>Mike Holt, ISBN: 9781950431083 | X | \$70.65 | \$53.00 |
| Textbook | NCCER<br>OTTECH Electrical Level 4. CUSTOM PUB.<br>Pearson, ISBN: 978-0-13-718696                              | X | \$26.70 | \$20.00 |
| Textbook | Mike Holt<br>Mike Holts 2020 Electrical Exam Preparation<br>Mike Holt, 2020. ISBN: 9780999203873               | X | \$86.70 | --      |

Subtotal of required materials:      \$417.65      \$347.90\*\*

| <i>MATH1011 Electrical Math</i> |   | Required | New     | Used |
|---------------------------------|---|----------|---------|------|
| E- Book                         | Elementary Technical Mathematics EBOOK Lifetime | X        | \$89.49 | --   |

Subtotal of required materials:      \$89.49      \$89.49\*\*

**\*\* The subtotal of "used" required materials will include the new cost when a used option is not available**

**Prices are subject to change**