**Electrical Maintenance & Coding**

**Fall 2020**

### Electrical Fundamentals
This three-day seminar covers electrical fundamentals from a troubleshooting perspective. Participants will learn what to expect in operational series, parallel and combination circuits through measuring voltage, resistance and current flow with digital multimeters. Topics include electrical terminology, Ohm’s Law, schematic reading, measuring voltage, resistance and current flow with digital multimeters. (2.4 CEUs) To help develop and retain skills, 50 percent of the time is hands-on using custom training consoles. **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefinassist for assistance options. SCC staff tuition waiver doesn’t apply.

#### Key: Electrical
- **Dec. 4-18**
  - Falls City, FCLC, 102
  - **8 a.m.-5 p.m.**
  - ELEC-6075-FCFA
  - **$629**

### Basic RS LOGIX 500, Allen-Bradley PLCs
- **Prerequisite:** Knowledge of industrial machine controls
- This three-day session provides general background theory, applications information and programming practice for mechanics, technicians and engineers who specify or maintain PLC-based systems using RS Logic 500.
- (2.4 CEUs) Class size limited to 12 to permit hands-on practice using Allen-Bradley PLCs and RSLogix 500 and RSlinx on training workstations. **Gap Tuition Assistance is available for those who qualify.** Visit www.southeast.edu/cefinassist for assistance options. SCC staff tuition waiver doesn’t apply.

#### Key: PLC
- **Aug. 25-27**
  - Falls City, FCLC, 102
  - **8 a.m.-5 p.m.**
  - ELEC-6078-FCFA
  - **$659**

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**Registration Form - Non-Credit Course**

Complete this form with payment information and send via mail to Southeast Community College, Continuing Education, 301 S. 68th St. Place, Lincoln, NE 68510 OR FAX to 402-437-2703.

The College requests, but does not require, a student provide their Social Security number during the admissions process. Visit www.southeast.edu/collegecatalog for additional information.

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### Course Information

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### Payment Information

- **Social Security Number or SCC Student ID Number**
- **Residence Mailing Address**
- **Email Address**
- **Cell Phone**
- **Ethnicity (select one):**
  - Hispanic or Latino
  - Not Hispanic or Latino
- **Race (Select one or more):**
  - White
  - Black/African-American
  - Asian
  - Native Hawaiian/Other Pacific Islander
  - American Indian/Alaska Native

### Signature

I identify as:  
- Male
- Female
- Nebraska Resident
- Non-Resident

For the protection of your personal credit card information, do not email this form to SCC. If faxing, only use the fax number listed or verify with SCC before using another SCC fax number.

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**Check out all classes offered at [www.southeast.edu/FallsCityLC](http://www.southeast.edu/FallsCityLC)**

Find us on Facebook at [www.facebook.com/SCCLearningCenteratFallsCity](http://www.facebook.com/SCCLearningCenteratFallsCity)
You must have an email account to register online.


2. **Search for your class** by entering either a **key word** in the title or the **course number**. Click **Submit**. (Enter information in only one field for broader results.)
   - Key Word Example: Driver
   - Course Number Example: TRAN-3398

3. **Select the course** for which you wish to register. Click **Submit**.

4. Enter your **personal information, certify your identification** and click **Submit**.
   * You must provide your Social Security Number.

5. **Optional**: Enter your **Additional Registration Information** and click **Submit**.

6. If you want to register for additional classes, select **Search for more classes** under “Choose one of the following.” If you are finished selecting the class(es) for which you want to register, select **Register now (check out)**. Select your **Payment Type**. Click **Submit**.

7. Enter your **payment information**. Click **Submit**.

You will see your **class acknowledgement** with information about your **SCC Student ID Number**, **SCC User ID** and **password**. You also will receive an email with this same information for your records.

In the future it will be easy to register by logging in using your SCC User ID and password and it will not be necessary to provide your Social Security number again.

If you have problems getting registered, please call 402-437-2700 or 800-828-0072 for assistance.

* The College requires a student’s Social Security number as a condition for enrollment. A student’s Social Security number information constitutes an “educational record” under FERPA.