

## Electrical Maintenance & Coding

Spring 2022

### Electrical Fundamentals

This three-day seminar covers electrical fundamentals from a troubleshooting perspective. 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, components, wiring, and safe work practices.

(2.4 CEUs) To help develop and retain skills, 50% of the time is hands-on using custom training consoles. Lunch on your own. **Gap Assistance (financial) is available for those who qualify.** For more information, visit [www.southeast.edu/gap](http://www.southeast.edu/gap). **Nebraska City Residents:** Check out the Job Enhancement Scholarship information. SCC staff tuition waiver doesn't apply.

**Keyword: Electrical**

June 14-16 NE City, NCLC, 104	T, W, Th Aden	8 a.m.-5 p.m. ELEC-6075-NCUA	\$629
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### Basic RS LOGIX 500, Allen-Bradley PLCs

Prerequisite: Knowledge of industrial machine controls

This three-day session will provide general background theory, applications information and programming practice for mechanics, technicians and engineers who specify or maintain PLC-based systems using RS Logix 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 work stations. Lunch is on your own. **Gap Assistance (financial) is available for those who qualify.** For more information, visit [www.southeast.edu/gap](http://www.southeast.edu/gap). SCC staff tuition waiver doesn't apply. **Nebraska City Residents:** Check out the Job Enhancement Scholarship information.

**Keyword: LOGIX**

April 25-27 NE City, NCLC, 104	M, T, W Aden	8 a.m.-5 p.m. ELEC-6078-NCSA	\$659
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### Motor Control & Relay Logic

Prerequisite: Electrical Fundamentals (ELEC-6075) or equivalent

Three-phase motors, motor starters, wiring, relays, timers, schematics, wiring diagrams, industrial symbology, relay logic, and timer circuits will be covered using discussion and hands-on training equipment.

(2.4 CEUs) Digital multimeters are provided. However, learn more by bringing the digital multimeter you normally use. **Gap Assistance (financial) is available for those who qualify.** For more information, visit [www.southeast.edu/gap](http://www.southeast.edu/gap). SCC staff tuition waiver doesn't apply. Lunch on your own. **Nebraska City Residents:** Check out the Job Enhancement Scholarship information.

**Keyword: Motor**

March 1-3 NE City, NCLC, 104	T, W, Th Aden	8 a.m.-5 p.m. ELEC-6076-NCSA	\$629
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### Location Key

Nebraska City, NCLC..... Learning Center at Nebraska City, 1406 Central Ave.

### JOB ENHANCEMENT SCHOLARSHIP AVAILABLE

(For selected courses)

#### Attention: Nebraska City Residents

Are you looking for a scholarship for training that could:

- Make a difference in your career/job?
- Help you reach your professional goals?
- Potentially advance your position or pay?
- Have a positive impact on your employer?

For more information, visit [www.southeast.edu/nebraskacitylc](http://www.southeast.edu/nebraskacitylc) or contact Cindy at 402-323-3636 or [cmeyer@southeast.edu](mailto:cmeyer@southeast.edu).



Funds are being provided by the  
**Nebraska City Community  
Foundation Fund**



<http://bit.ly/SCC-UGotClass>

### BROWSE CERTIFICATES & COURSES IN

<b>Business</b>	<b>New Media Marketing</b>
<b>Business Communication</b>	<b>Personal Development</b>
<b>Health</b>	<b>Social Media for Business</b>
<b>Human Resources</b>	<b>Technology Skills</b>
<b>Leadership</b>	<b>Training and Education</b>
<b>LEED Green Workplace Management</b>	<b>Training for K12 Teachers</b>

Check out all classes offered at [www.southeast.edu/NebraskaCityLC](http://www.southeast.edu/NebraskaCityLC)  
Find us on Facebook at [www.facebook.com/SCCLearningCenteratNebraskaCity](http://www.facebook.com/SCCLearningCenteratNebraskaCity)

For more information, contact **Cindy Meyer** at 800-828-0072, ext. 3636, or [cmeyer@southeast.edu](mailto:cmeyer@southeast.edu)

# REGISTER ONLINE

You must have an email account to register online.

- Go to <http://bit.ly/RegisterCE>
- Search for your class** by entering 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*
- Select the course** for which you wish to register. Click **Submit**.
- Enter your **personal information, certify your identification** and click **Submit**.  
\* You must provide your Social Security Number.
- Optional:** Enter your **Additional Registration Information** and click **Submit**.

- 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**.
- 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**. **Print** this page 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 online. A student's Social Security number information constitutes an "educational record" under FERPA.

## OR REGISTER BY MAIL, FAX OR IN PERSON



### Registration Form - Non-Credit Course

Today's Date

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

PLEASE PRINT

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

Social Security Number OR SCC Student ID Number		Birth Date	Name: Last		First	Middle Initial
Residence Mailing Address			City	State	Zip	County #
Email Address			Cell Phone	<input type="checkbox"/> Home <input type="checkbox"/> Business Phone		
I identify as: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> X (Gender variant/Non-binary)		<input type="checkbox"/> Nebraska Resident <input type="checkbox"/> Non-Resident	Ethnicity (select one): <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino		Race (Select one or more): <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Black/African-American	

COURSE NUMBER	TITLE	START DATE	COST
-	-	-	\$
-	-	-	\$
-	-	-	\$
-	-	-	\$

#### SIGNATURE

Check  Cash  Mastercard  AMEX  Discover  VISA V Code \_\_\_\_\_

Name as it appears on card: \_\_\_\_\_

Exp.Date \_\_\_\_\_ CC # \_\_\_\_\_

Billing agency (INCLUDE LETTER OF AUTHORIZATION ON COMPANY LETTERHEAD)

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.

Would you like a receipt mailed to you?  
 Yes  No

SCC Staff Tuition Waiver ( )

**TOTAL DUE**

FOR OFFICE USE ONLY

ID# \_\_\_\_\_

DE \_\_\_\_\_

Submission of this form indicates that I understand: 1) that my registration is complete and that I am accountable for the tuition and fees and subject to a grade in the courses listed; 2) that should I officially drop, cancel, or withdraw, any refund in tuition will be determined by the date I submit my request to Continuing Education; 3) that failure to attend a course does not constitute an official drop/withdrawal; 4) the personal information contained herein is correct as shown; and 5) any changes in SSN, legal name, address, residency, etc. must follow the College procedures in the Student Handbook and College Catalog. It is the policy of SCC to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of SCC's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th St. Place, Lincoln, NE 68510, or [jsoto@southeast.edu](mailto:jsoto@southeast.edu).