

**SAN DIEGO COMMUNITY COLLEGE DISTRICT  
CONTINUING EDUCATION CREDIT BY EXAM AGREEMENT**

**San Diego Continuing Education  
ELRN 451 Electronic Technician I AND  
ELRN 452 Electronic Technician II  
&**

**San Diego City College  
ELDT 124 Basic DC Electronics (4 units)  
ELDT 124L Basic DC Laboratory (1 unit)  
ELDT 143 Semiconductor Devices (3 units)  
ELDT 143L Semiconductor Devices Laboratory (1.5 units)**

**2019-2021**

**AGREEMENT SUMMARY**

A student who completes one or more of the Continuing Education courses listed below at any of the SDCCD Continuing Education sites and meets the San Diego Community College District defined performance and competency criteria may be eligible for college credit at City College for one or more of the courses listed in the table below. The student will receive the college credit(s) upon successful completion of the CTE Transitions Credit by exam certification process.

**Electronics**

<b>CE Course Number</b>	<b>CE Course Name</b>	<b>College Course Number</b>	<b>College Course Name</b>	<b>Location</b>	<b>Units</b>	<b>College Approved Credit By Exam Method</b>
<b>ELDT 451</b>	Electronic Technician I	<b>ELDT 124</b>	Basic DC Electronics	City	4	Completion of final exam approved by college faculty with grade of B or better.*Exam will be administered at SDCE.
		<b>AND ELDT 124L</b>	Basic DC Laboratory		1	
<b>ELRN 452</b>	Electronic Technician II	<b>ELDT 143</b>	Semiconductor Devices	City	3	Completion of final exam approved by college faculty with grade of B or better.*Exam will be administered at SDCE.
		<b>AND ELDT 143L</b>	Semiconductor Devices Laboratory		1.5	

The above table is a compilation of the Continuing Education Electronic Technician Program courses that are approved for credit by exam to the Electronics Certificate and Degree Programs at San Diego City College. Students requesting college credit by exam should refer to the section on the Associate Degree Requirements in an SDCCD catalog for further information regarding major requirements, district requirements, and general education requirements.

**PURPOSE OF AGREEMENT**

Through this agreement in the field of Electronics, Continuing Education and college faculty will coordinate instruction and student learning outcomes to ensure each articulated student's transition from Continuing Education to San Diego City College occurs without unnecessary duplication of effort or loss of credit.

Outlined below are additional reasons for establishing this agreement:

1. Successful completion of the Continuing Education course identified in this agreement is recognized as an integral part of educational preparation in Electronics and related majors.
2. Students may apply the units acquired in the Continuing Education course/program toward Associate Degree requirements.
3. The process of coordinating and refining curricula in the articulated courses will result in an updated, more effective instructional program.
4. San Diego Community College District will benefit by retaining students who have attained proficiency in core competencies and demonstrated an interest in and commitment to the field of Electronics.
5. Continuing Education students will recognize the value of their instruction and fieldwork as part of their total career and life skills preparation.
6. Students become more aware of career opportunities and job requirements available in Electronics and other related fields.

**IMPLEMENTATION PLAN**

Continuing Education and SDCCD will implement the Continuing Education Credit by Exam Agreement using the plan specified below:

- A. Faculty from both programs will exchange course outlines and curricula including required tests, written assignments, extended projects, and any other curriculum and assessments necessary to determine the equivalency of the established student learning outcomes regarding the knowledge, skills, and abilities required for articulation through the Credit by Exam process.
- B. In order for a student to receive San Diego Community College District credit for San Diego Continuing Education's Electronic Technician course(s) the Student must:
  - 1. Complete the course/program identified in this agreement with a grade of "B" or better,
  - 2. Complete the college faculty approved final exam with a grade of "B" or better,
  - 3. Complete the SDCCD on-line college application and the Continuing Education Credit by Exam Certification form,
  - 4. Submit the paperwork to the Continuing Education instructor/counselor.
- C. San Diego Continuing Education instructor/counselor must:
  - a. Assign course grade, date, and sign Continuing Education Credit by Exam Certification form in the packet, and
  - b. Send the packet to the Continuing Education Instructional Services Office, ECC, Room 104.
  - c. After review and approval, the forms will be forwarded to the District Career Education and Workforce Development Department for processing.
- D. To apply for and receive San Diego Community College District credit the student shall complete the agreed upon minimum curriculum competencies as stated in the course outline for the agreed upon courses and pass the San Diego Continuing Education course(s) and college faculty approved exam(s) with a grade of "B" or better. The course outlines can be viewed at [www.sdccdcurricu.net/sdccd2/search/course/](http://www.sdccdcurricu.net/sdccd2/search/course/). For technical assistance, contact the CTE Transitions office at (619) 388-6572.

**DEVELOPMENT AND ADMINISTRATION OF EXAMINATION**

The nature and content of the examination shall be determined solely by the college faculty in the discipline who normally teach the course for which credit is to be granted. The college faculty shall determine that the examination adequately measures mastery of the course content as set forth in the outline of record.

A separate examination shall be conducted for each course for which credit is to be granted.

The college faculty approved Credit by Exam methods of assessment for this agreement are indicated on page one of this document. Methods of examination will reflect mastery of the course content for each college course listed in this agreement. The student must earn a letter grade of B or better on the faculty approved Credit by Exam method of examination in order to be awarded college credit.

The student's grade on the approved examination will become the college course grade.

**CAREER PATHWAYS**

The San Diego Community College District courses listed within this agreement (ELDT 124, ELDT 124L, ELDT 143, ELDT 143L) are required for the following programs:

**ELDT 124: Basic DC Electronics**

CERTIFICATE OF PERFORMANCE*	CERTIFICATE OF ACHIEVEMENT*	ASSOCIATE OF SCIENCE DEGREE**	COLLEGE
Electronics Technician Level I	Communications Technician Apprenticeship; Electromechanical Technology; Electronic Microprocessor/Microcontroller Design Option; Electronics; Light Rail Vehicle Lineman	Communications Technician Apprenticeship; Electromechanical Engineering Technology; Electronic Communication Systems Option; Electronic Microprocessor/Microcontroller Design Option;	City College

**ELDT 124: Basic DC Laboratory**

CERTIFICATE OF PERFORMANCE*	CERTIFICATE OF ACHIEVEMENT*	ASSOCIATE OF SCIENCE DEGREE**	COLLEGE
		Communications Technician Apprenticeship; Electromechanical Engineering Technology	City College

**ELDT 143: Semiconductor Devices**

CERTIFICATE OF PERFORMANCE*	CERTIFICATE OF ACHIEVEMENT*	ASSOCIATE OF SCIENCE DEGREE**	COLLEGE
Advanced Electromechanical Technology		Communications Technician Apprenticeship; Electromechanical Engineering Technology	City College

**ELDT 143L: Semiconductor Devices Laboratory**

CERTIFICATE OF PERFORMANCE*	CERTIFICATE OF ACHIEVEMENT*	ASSOCIATE OF SCIENCE DEGREE**	COLLEGE
Advanced Electromechanical Technology		Communications Technician Apprenticeship	City College

\*Please refer to the college catalog for a complete listing of course requirements for certificate and degree programs.

\*\*Associate Degree requirements include general education courses in addition to the major prep requirements.

**CERTIFICATION OF CREDITS**

In order for a student to receive San Diego Community College District credit for San Diego Continuing Education's ELRN 451 and ELRN 452 courses, the **Student** must:

1. Complete ELRN 451 and ELRN 452 with a grade of "B" or better,
2. Complete the college faculty approved final exam(s) with a grade of "B" or better,
3. Complete the SDCCD on-line college application and the Continuing Education Credit by Exam Certification form,
4. Submit the paperwork to the Continuing Education instructor/counselor.

**San Diego Continuing Education instructor/counselor** must:

1. Assign course grade, date, and sign Continuing Education Credit by Exam Certification form in the packet, and
2. Send the packet to the Continuing Education Instructional Services Office, ECC, Room 104.
3. After review and approval, the forms will be forwarded to the District Career Education and Workforce Development Department for processing.