

ROBOTICS AND SIMULATION TECHNICIAN (4128)

COLLEGE CREDIT CERTIFICATE

This program prepares students for employment as entry level robotics technicians in the areas of electronics and manufacturing or to provide supplemental training for persons previously or currently employed in these occupations. The content prepares individuals in the areas of robotic applications, modeling and simulation, and virtual reality environments. Upon completion of this technical program, the student will be able to install, maintain and troubleshoot general robot systems and simulators.

If you need additional information after seeing an advisor, please send an email to BCCInfo@SJRstate.edu.

DEGREE SPECIFIC COURSES:

ETS	1603C	Fundamentals of Robotics	3
ETS	1542	Programmable Logic Controllers I	3
ETS	2544C	Programmable Logic Controllers II	3
ETS	2604	Robotics Application	3

REQUIRED TOTAL CREDIT HOURS **12**

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the program plan/course rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.

