

# Robotics and Automation Examination

## Credential Source

<b>Name</b>	SkillsUSA
<b>Website</b>	<a href="http://www.careeressentials.org/assessments/">http://www.careeressentials.org/assessments/</a>
<b>Contact Information</b>	Patty Duncan 1.703.777.8810, ext 635 <a href="mailto:pduncun@skillsusa.org">pduncun@skillsusa.org</a>

## Credential Contractor

<b>Name</b>	Same as source
<b>Contact Information</b>	Same as source

## Test Administration

<b>Test Site</b>	School: Online
<b>Can the instructor take this test?</b>	No
<b>Details</b>	<a href="#">Test blueprint</a> <a href="#">Teacher preparation guide</a>
<b>Number of Test Items</b>	50
<b>Time Allowed</b>	Untimed; allow 60 minutes
<b>Passing Score</b>	60%
<b>Cost</b>	\$12 SkillsUSA members \$20 Non-members
<b>Additional Information</b>	<a href="#">Passing scores</a> (Subject to change each year.) <a href="#">Pricing Details</a>
<b>Accommodations</b>	<b>Students with disabilities</b> <ul style="list-style-type: none"><li>• Multiple test sessions</li><li>• Time of day</li><li>• Planned breaks during test</li><li>• Test location</li><li>• Adaptive or special furniture</li><li>• Special lighting</li><li>• Written directions accompanying oral directions</li><li>• Amplification equipment</li><li>• Headphones, earmuffs, or ear plugs</li><li>• Interpreting/transliterating testing directions</li><li>• Interpreting/transliterating the test</li><li>• Word processor or word processor with speech-to-text</li><li>• Augmentative communication device</li></ul> <b>English Learners</b> <ul style="list-style-type: none"><li>• Flexible schedule</li><li>• Multiple test sessions</li><li>• Read-aloud test</li><li>• Test directions delivery</li></ul>

## **Possible Preparatory Courses**

Electronics/Industrial Robotics Technology (8547/36 weeks, 140 hours)

Industrial Robotics Technology (8558/36 weeks, 280 hours)