

## DSC and VCS Career Pathways Articulation Agreement

**High School CTE Career Pathway Program of Study:** Applied Robotics (9410100)

**Daytona State College Programs:**

Applied Technology Specialist, A.S Certificate  
 Computer Engineering Technology, A.S.  
 Electronics Engineering Technology, A.S.  
 Engineering Technology, A.S.  
 Engineering Technology Support Specialist, A.S. Certificate

High School Course Number and Title	Industry Certification OR DSC Assessment	Equivalent DSC Course	Credits to be Awarded
9410110 Foundations of Robotics	Proctored and Timed DSC Assessment Exam	EET1011C Introduction to Electrical Circuits and Lab	3
9410120 Robotic Design Essentials			
9410130 Robotic Systems			
<b>OPTIONAL</b> 9410140 Robotic Applications Capstone			
Validation Mechanism			
<ol style="list-style-type: none"> <li>1. High School transcript noting:                             <ul style="list-style-type: none"> <li>○ Completion of high school CTE courses AND</li> <li>○ Cumulative GPA of 3.0 or higher</li> </ul> </li> <li>2. Passing score of 70% or higher on the DSC Assessment Exam</li> </ol>			