

Student Name: _____ District: _____



Skill Alignment Chart
Robotics and Automation Technology – CIP Code: 15.0403

BCTC West Campus

Program Highlights	Notes
Program Safety & Physical Considerations <ul style="list-style-type: none"> • construction industry safety training during 1st year • Ability to understand and follow safety procedures • Ability to work independently, read and follow directions • Able to lift 50 lbs. • Eye/hand coordination • Stamina including focus at work station for long periods of time including standing or sitting. • Visual acuity 	
Industry Certifications <ul style="list-style-type: none"> • OSHA 	
Reading & Language Arts Levels <ul style="list-style-type: none"> • College level 	
Math Levels <ul style="list-style-type: none"> • Algebra 1 • Geometry • Measurement of fractions, decimals, and percents. Compute ratio, rate and percents. • Understanding to manipulate algebraic formulas 	
Lecture Time <ul style="list-style-type: none"> • Approximately 90 minutes daily 	
Homework <ul style="list-style-type: none"> • Minimum of 2 assignments per week • Time in class 	

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Program Highlights	Notes
Tasks Per Week <ul style="list-style-type: none">• Approximately 15 tasks per marking period	
Tests <ul style="list-style-type: none">• A minimum of two written tests, two five paragraph essays, weekly quizzes, per quarter	
Study & Other Skills <ul style="list-style-type: none">• Ability to work with a team to complete projects• Basic computer skills• Fine motor, spatial, and form perception• Mechanical aptitude and critical thinking skills	

This sheet is designed to give you a better idea of course requirements. This is for your information only. If you have any questions about anything regarding this sheet, please do not hesitate to **contact your counselor**.

07/25/2018