

Student Name:

District:

Grade:



**Skill Alignment Chart for:
Environmental Horticulture – CIP Code: 01.0601**

BCTC East Campus

Program Highlights	Notes
Program Safety & Physical Considerations <ul style="list-style-type: none">• Ability to lift 50 lbs• Ability to work in all weather conditions• Will get dirty and wet• Ability to work independently• Eye/hand coordination• Physical stamina- standing, lifting, carrying etc.• Ability to learn, operate, and repair landscape equipment	
Certifications <ul style="list-style-type: none">• PA Certified Horticulturist (PCH)• PA Pesticide Applicator Certification• OSHA/CareerSafe 10-Hour Certification	
Reading & Language Arts Levels <ul style="list-style-type: none">• 10-11th grade level	
Math Levels <ul style="list-style-type: none">• Measurement skills, fractions, decimals and conversion of decimals and fractions, percentages, landscape scale, money skills & business math	
Lecture Time <ul style="list-style-type: none">• 1 hour daily	
Homework <ul style="list-style-type: none">• 30 minutes daily	
Tasks Per Week <ul style="list-style-type: none">• Multiple tasks per marking period	

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Program Highlights	Notes
Tests <ul style="list-style-type: none">• 2-4 tests per marking period• Weekly Latin and common plant ID quiz	
Study & Other Skills <ul style="list-style-type: none">• Ability to work with small groups• Ability to work with the public (excellent communication skills)• Emphasis on appearance and attitude• Color discrimination• Eye/hand/foot coordination• Form perception• Customer service and social skills• Handwriting skills	

Revised 12/8/2021