

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Landscape Design
Course Number	81030
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Horticulture
Date of district Course Revision	October 2014

Career & Technical Student Organization (CTSO)

CTSO embedded in this sequence	FFA
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Occupational Standards

Source of Occupational Standards	National FFA Foundation;
Names/Numbers of Occupational Standards	FFA Plant Systems (PS); Life-Knowledge & Cluster Skills (CS)

Registration Information

Course Description (brief paragraph – as shown in your student handbook or course list)	Landscape Design covers techniques in landscape design, construction, and maintenance. Students pursuing careers in landscape architecture, recreational park design, golf course design, construction and/or maintenance will benefit from this class. Business principles needed to successfully run a small landscaping business will be presented. This will include a business plan, marketing, and customer/contractor relations.
Instructional Topic Headings (please separate each heading by a semi-colon)	Principles of Design; Landscaping Materials; Landscape Construction Techniques; Business Strategies for Landscapers; Landscape Maintenance; Careers in Landscaping; Opportunities in FFA (SAE Planning).

Summative Assessments and Standards

Technical Skills Assessment (TSA)	No
Course addresses:	
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes

Employability Standards

Source of Employability Standards	State of Alaska
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Tech Prep

Current Tech Prep Articulation Agreement? (Y/N)	No
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	

DISTRICT NAME: Mat-Su Borough School District

# of Postsecondary Credits	
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Additional CTE Course Information

Author	
Course developed by	Don Berberich
Course adapted from	Landscaping Design
Date of previous course revision	May 2006
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	No

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Apply the principles of design to develop landscape plans.	PS.01 PS.02 PS.04	AG-PL.04	RI.9-10.1 W.11-12.9.a-b RST.11-12.9	G-MG.3 N-Q.1 N-Q.2	A4 B2, B4	A2 B1	Planning	Floriculture Career Development Event - FFA
Select and price landscaping materials.	PS.01 PS.02 PS.04	AG-PL.01, 02, 03, 04	W.11-12.8	G-SRT.7 G-GMD.3 G-MG.1 N-Q.1-3 CN.2 A-SSE.4	A4 B2, B4	A2 B1	Planning Finance	Floriculture Career Development Event - FFA
Apply landscape construction techniques in the construction of landscape designs	PS.01 PS.02 PS.04	AG-PL.01, 02, 03, 04		G-SRT.8 G-MG.1	B2, B4	A2 B1	Technical Skills	Floriculture Career Development Event - FFA
Apply business strategies for landscaping businesses.	ABS.02.03	AG-PL.01, 02, 03, 04 AG-BIZ.1, 2, 3, 4, 5	W.11-12.4 W.11-12.6 W.11-12.7	G-SRT.7 G-GMD.3 G-MG.1 N-Q.1-3	B2, B4	A2	Planning	Floriculture Career Development Event - FFA

DISTRICT NAME: Mat-Su Borough School District

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
				CN.2 A-SSE.4				
Apply techniques to maintain landscape designs.	PS.01 PS.02 PS.04	AG-PL.04		NQ.1 NQ.2 NQ.3	B2, B4	A2	Planning Technical Skills	Floriculture Career Development Event - FFA
Be aware of the local, state, and national opportunities and programs of the National FFA Organization.	CS.01 CS.02 CS.03 CS.04	AG.01 AG.04 AG.05	SL.11-12.2 AL.11-12.4	S-IC.6	A1, B2, B4	A1, A2, A3, B1	Labor Management Community	Floriculture Career Development Event - FFA
Maintain a clean and safe facility work environment.	CS.06 CS.07 CS.08	AG.03	SL.9-10.5	S-IC.6 S-MD.6&7	A1, B2, B4	A1, A2, A6, B1	Health/Safety	Floriculture Career Development Event - FFA
Increase awareness of career opportunities in landscape design, construction, and maintenance.	PS.01 PS.02 PS.04 CS.03 CS.04	AG.05	RI.11-12.7 SL.11-12.1.a-d	S-IC.6 S-MD.6&7	A1, B2, B4	A1, A2, A3, A4, A6, A7, B1, B2, B3, B4, B5	Labor Community Planning	Floriculture Career Development Event - FFA

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

Landscaping Design Workbook – John Brookes

FFA: www.FFA.org