

2020/2021 Student Competency Record
Landscaping II
8039 - 36 weeks

<hr/> Student	<hr/> School Year
<hr/> School	<hr/> Teacher Signature

Traditional letter or numerical grades do not provide adequate documentation of student achievement in competency-based education; therefore, the Virginia Standards for CBE require a recording system to provide information about competencies achieved to employer, student-employee, and teacher. The Student Competency Record provides a means for keeping track of student progress. Ratings are assigned by the teacher for classroom competency achievement and by the teacher-coordinator in conjunction with the training sponsor when competence is evaluated on the job.

Tasks/competencies designated "Required" are considered essential statewide and are required of all students. In some courses, all tasks/competencies have been identified as required. Tasks/competencies marked "Optional" are considered optional; they and/or additional tasks/competencies may be taught at the discretion of the school division. Tasks/competencies marked with an asterisk (*) are considered sensitive, and teachers should obtain approval by the school division before teaching them. Student competency records should be kept as long as the student is enrolled in the school and for five years after the student graduates/leaves the school.

Note: Students with an Individualized Education Program (IEP) or an Individualized Student Alternative Education Plan (ISAEP) will be rated, using the following scale, only on the competencies identified in their IEP or ISAEP.

Students will be expected to achieve a **satisfactory rating** (one of the three highest marks) on the Student Competency Record (SCR) rating scale on at least 80% of the required (essential) competencies in a CTE course.

...RATING SCALE...

- 1 - Can teach others**
- 2 - Can perform without supervision**
- 3 - Can perform with limited supervision**
- 4 - Can perform with supervision**
- 5 - Cannot perform**

8039 36 weeks	Landscaping II TASKS/COMPETENCIES		Date	Rating
	Demonstrating Personal Qualities and Abilities			
Required	1	Demonstrate creativity and innovation.		
Required	2	Demonstrate critical thinking and problem solving.		
Required	3	Demonstrate initiative and self-direction.		
Required	4	Demonstrate integrity.		
Required	5	Demonstrate work ethic.		
	Demonstrating Interpersonal Skills			
Required	6	Demonstrate conflict-resolution skills.		
Required	7	Demonstrate listening and speaking skills.		
Required	8	Demonstrate respect for diversity.		
Required	9	Demonstrate customer service skills.		
Required	10	Collaborate with team members.		
	Demonstrating Professional Competencies			
Required	11	Demonstrate big-picture thinking.		
Required	12	Demonstrate career- and life-management skills.		
Required	13	Demonstrate continuous learning and adaptability.		
Required	14	Manage time and resources.		
Required	15	Demonstrate information-literacy skills.		
Required	16	Demonstrate an understanding of information security.		
Required	17	Maintain working knowledge of current information-technology (IT) systems.		
Required	18	Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.		
Required	19	Apply mathematical skills to job-specific tasks.		
Required	20	Demonstrate professionalism.		
Required	21	Demonstrate reading and writing skills.		
Required	22	Demonstrate workplace safety.		
	Examining All Aspects of an Industry			
Required	23	Examine aspects of planning within an industry/organization.		
Required	24	Examine aspects of management within an industry/organization.		
Required	25	Examine aspects of financial responsibility within an industry/organization.		

Required	26	Examine technical and production skills required of workers within an industry/organization.		
Required	27	Examine principles of technology that underlie an industry/organization.		
Required	28	Examine labor issues related to an industry/organization.		
Required	29	Examine community issues related to an industry/organization.		
Required	30	Examine health, safety, and environmental issues related to an industry/organization.		
Addressing Elements of Student Life				
Required	31	Identify the purposes and goals of the student organization.		
Required	32	Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.		
Required	33	Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.		
Required	34	Identify Internet safety issues and procedures for complying with acceptable use standards.		
Exploring Work-Based Learning				
Required	35	Identify the types of work-based learning (WBL) opportunities.		
Optional	36	Reflect on lessons learned during the WBL experience.		
Required	37	Explore career opportunities related to the WBL experience.		
Optional	38	Participate in a WBL experience, when appropriate.		
<p>Note: Competencies 39-43 have been added to ensure compliance with federal legislation: National FFA Organization's Federal Charter Amendments Act (Public Law 116-7, https://www.congress.gov/116/plaws/publ7/PLAW-116publ7.pdf). All inquiries may be sent to cte@doe.virginia.gov. Students are provided opportunities for leadership, personal growth, and career success. Instruction is delivered through three major components: classroom/lab instruction, supervised agricultural experience (SAE) program, and student leadership (FFA).</p>				
Required	39	Identify the role of supervised agricultural experiences (SAEs) in agricultural education.		
Required	40	Participate in an SAE.		
Exploring Leadership Opportunities through FFA				
Required	41	Identify the benefits and responsibilities of FFA membership.		
Required	42	Describe leadership characteristics and opportunities as they relate to agriculture and FFA.		

Optional	43	Apply for an FFA degree and/or an agricultural proficiency award.		
Gaining an Overview of the Landscaping Industry				
Required	44	Develop a presentation to highlight a career opportunity in the landscaping industry.		
Required	45	Analyze opportunities in continuing education, training, licensure, and certification.		
Required	46	Follow safety procedures for personal protection in the landscaping industry.		
Required	47	Adhere to safe operation procedures for hand tools, power tools, and landscaping equipment and machinery.		
Required	48	Maintain tools and equipment.		
Designing the Landscape				
Required	49	Research specialty garden styles.		
Required	50	Analyze elements of the xerophytic garden.		
Required	51	Apply principles of the landscape design process.		
Optional	52	Draw a landscape design, using computer-aided design (CAD).		
Optional	53	Establish requirements of the commercial inventory survey.		
Required	54	Design a water feature in the landscape.		
Required	55	Design a landscape irrigation system.		
Required	56	Design a landscape lighting system.		
Required	57	Select plant materials for landscape installation.		
Optional	58	Design interior plantscapes.		
Required	59	Develop a landscaping course portfolio.		
Installing Landscaping Features				
Required	60	Install plant materials.		
Required	61	Outline turf installation methods and procedures.		
Optional	62	Install a landscape irrigation system.		
Optional	63	Install a landscape lighting system.		
Optional	64	Install a water feature in the landscape.		
Required	65	Install hardscape options in the landscape.		
Maintaining the Landscape				
Required	66	Maintain the landscape using sustainable practices.		
Required	67	Maintain landscape plant materials.		
Required	68	Research cultural practices to ensure the health of landscape plants.		

