



Creating School to College Articulation

Discipline: Engineering Technology
Date Submitted: April 24th, 2019

CERRITOS COLLEGE ARTICULATION AGREEMENT

<p>Cerritos College Course: WMT 100 – Woodworking Essentials (2 units)</p> <p>Cerritos College 11110 Alondra Blvd. Norwalk, CA 90650</p>	<p>High School Course: Woodworking Technology I-IV</p> <p>San Gabriel High School 801 S Ramona St. San Gabriel, CA 91776</p>
<p>General Course Description: These courses are designed to introduce students to the subject of general woodworking in fine art and construction methods. The primary focus of the courses will be on safe operation of applicable machinery and tools used in general woodworking, cabinet making, and general construction. Additionally, a strong emphasis will be directed at producing quality project(s) utilizing a high degree of accuracy, quality, and creativity. Students will also learn about design, wood species, wood finishing, and look at historical furniture design.</p>	
<p>College Prerequisite(s): None</p>	<p>HS/ROCP Prerequisite(s): None</p>
<p>Advisories/Recommendations: None</p>	
<p>Course Content: The course will incorporate various methods of instruction including class lectures, full-class, individual, and group demonstrations, recorded media resources, guest lecturers, hands-on lab activities, as well as textbooks, handouts, magazines, and Internet sources.</p>	
<p>Competencies and Skill Requirements. At the conclusion of this course, the student should be able to:</p> <ul style="list-style-type: none"> • Students will understand and demonstrate safe and appropriate operation and use of hand tools, hand power tools, and stationary power tools applicable to woodworking. • Students will develop and create working drawings, Bills of Material, and Cut Lists. • Students will understand how to purchase and calculate the cost of wood and other related materials and supplies. • Students will estimate the cost of their project(s). • Students will distinguish and evaluate properties of various species of wood and sheet goods with special consideration being given to their environmental impact. • Students will understand and demonstrate the correct use of various types of adhesives, abrasives, and fasteners. 	

- Students will understand and demonstrate simple finishing methods, including proper disposal of used materials.
- Students will identify and evaluate wood joinery. They will appraise and select appropriate joinery for their application.
- Students will understand and demonstrate the design process including conceptualizing, modifying, and finalizing their own project designs.

Measurement Methods:

- Notebook/portfolio
- Quizzes and comprehensive tests
- Projects
- Daily class work
- Participation
- Clean-up
- Safe/proper use of operation of equipment

Textbooks:

Fred Zimmerman, Larry McWard, and Don Blazek, *Exploring Woodworking*, 8th Edition

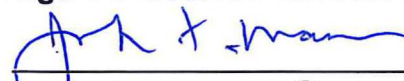

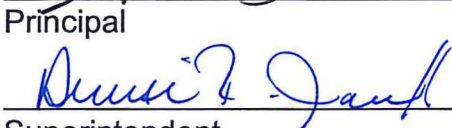
Procedures for Course Articulation:

Cerritos College credit for the articulated course listed above may be received when the following criteria are met:


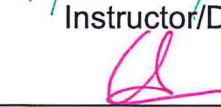
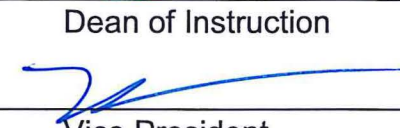
1. The student has completed the articulated course listed above, *Woodworking Technology I-IV*, with a grade of B or higher.
2. The student must take and pass the WMT 100 final exam at Cerritos College with a score of 85% or higher.
3. The student must enroll at Cerritos College within two (2) years from the semester date in which the course was completed.
4. The student will complete and submit the *Cerritos College Credit by Exam Form* to the Office of Educational Partnerships & Programs.
5. No more than 15 units of credit may be accepted for credit by examination.

This Agreement will be reviewed annually and will remain in effect until cancelled by either party giving 30 days written notice.

High School/ROP District Signatures

	8/1/19
Faculty/Department Chair	Date
	7/15/19
Principal	Date
	7/17/19
Superintendent	Date

Cerritos College Signatures

	8/25/19
Instructor/Division Chair	Date
	8/28/19
Dean of Instruction	Date
	9/5/19
Vice President	Date