

# **Advanced Drawing and Design Syllabus**

Instructor: Mr. Koleszar  
Rustburg High School  
Central Virginia Community College  
ARC 212 13QD 20118 Spring Semester  
[Koleszar@campbell.k12.va.us](mailto:Koleszar@campbell.k12.va.us)  
Available during school hours

**Class dates:**

**Meeting times:** Monday through Friday every school day

**Time:** 8:25-10:20

**Drop Date:** January 24, 2018

**Withdrawal Date:** March 23, 2018

**Course Description:**

ARC 212 Architectural Drafting III (3 cr.) Provides fundamental knowledge of the principles and techniques of architectural drawings and procedures. Familiarizes students with design processes to provide a better understanding of the relationship between architectural design and structural systems

**Specific topics that will be covered throughout the year include:**

Roof Design	Elevations
Residential Climate Control	Solar Space Heating
New Products and methods of Construction	Modular Applications
Perspective Drawings	Presentation Drawings
Architectural Models	Materials and Tradework Specifications
Materials and sizing	Estimating Building Costs

**Grades** will be earned using the Campbell County grading scale of:

A 90-100  
B 80-90  
C 70-80  
D 65-69  
F BELOW 65

All drawings and homework will be averaged to obtain the six weeks grade.

**Projects** will be graded by averaging the following:

Craftsmanship  
Safety  
Participation  
Completeness – staying on track to complete on time

## Class Rules

1. You will observe all of the guidelines in the Rustburg High School handbook.
2. The woodshop contains machinery which can be dangerous if not respected. Disruptive behavior will not be tolerated.
3. Intentional dangerous, or disruptive behavior will not be tolerated as they are a direct threat to the safety of you and those around you.
4. Daily attendance is required,
5. Missing work will be accepted late with a 10% penalty.



## Drafting 112

Fall 2015

<b>Instructor Name:</b> Ken Koleszar
Office Number:(434) 821-6213 ext. 536 Office Phone Number: (434) 821-6213 ext. 536 Email:koleszar@campbell.k12.va.us Office Hours: School hours
<b>Credit/Contact Hours:</b> 3
<b>Pre-requisites:</b> Basic Tech Dwg. Arch. Dwg. Engineering Dwg.
<b>Textbooks/Materials Required:</b>  ISBN: 978-0-07-879605-0  Title: Mechanical Drawing: Board and CAD Techniques  Author: Helsel  Edition: 2010
Classes Begin: 1 <sup>st</sup> semester Class Meeting Times: 8:25 – 10:20 Lab Schedule if Applicable: Classes End: Day and Date: Last day of the semester  <b>Drop Date (with refund): January 24, 2018</b> <b>Withdrawal Date(without penalty): March 23, 2018</b>
The syllabus attachment is available online at the following address @ <a href="http://www.cvcc.vccs.edu/Academics/2014FallSemesterinformation.pdf">http://www.cvcc.vccs.edu/Academics/2014FallSemesterinformation.pdf</a>

**Students with Disabilities:**

If you have a documented physical, mental, or learning disability and you need reasonable accommodations to help you achieve success, please contact Disability Support Services, in the Counseling Center, room 2217 or 2109F, phone: 434.832.7802 or 434.832.7299 or email [ADA@cvcc.vccs.edu](mailto:ADA@cvcc.vccs.edu). To best provide the accommodation you need, make this request as soon as possible, since accommodations cannot be made to change a grade received for any course already completed.

**HONOR STATEMENT IN COLLEGE CATALOG ON PAGE 144  
(Online on CVCC's home page @ CVCC.VCCS.EDU)**

1. Upon admission to the College, the following statement shall be accepted and signed by all students:

The Honor Code is based on the principle that the student will not cheat, lie or steal. An application for admission to CVCC implies that a student, if admitted, will read the Honor Code in the Catalog/ Handbook, will uphold the honor of the College by observing the Code, and will report any violation witnessed.

2. The Honor Pledge shall read "I have neither given nor received unauthorized assistance on this assignment (paper, quiz, test, etc.). Neither have I observed cheating."

*Indicate your acceptance of this responsibility by signing your name below.*

*Signature* \_\_\_\_\_

3. Reports of suspected Honor Code violations and requests for investigation are available from the Office of the Dean of Student Services. The form shall read as follows: *Report of Suspected*

*Student Academic Misconduct.*