| ***Course Description:*** | | Beginning course in the Construction Cluster. Designed to introduce the student to the construction industry. Student has the opportunity to earn their OSHA Const 10 hr card. |  | |
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| ***Course Objectives:*** | | At the end of this course, students will be able to recognize and identify safety issues in the workplace, utilize basic construction math, recognize, identify, and use basic small tools and power tools, Recognize and identify different parts of a set of construction drawings, perform basic communication skills to include verbal, written, email, and text, write a resume’ and perform interview skills through mock interviews, and identify various types of material handling equipment. Upon completion, students will earn a credential in NCCER CORE. |  | |
| ***Classroom Expectations:*** | | You are expected to conduct yourself in a respectful and productive manner. In addition to all the rules and expectations listed in the student handbook and the rules for the shop, I expect you to have a positive attitude, treat others with respect, practice self-discipline, and demonstrate responsibility. If these conditions are not met, you can expect one-on-one meetings with me, parent/instructor conferencing, and administrative action, if necessary. ***Students will be required to take safety tests and score 100% efficiency before working in the shop. There is NO tolerance to breaking rules in the shop.*** You or another student could receive an injury.  **Concerning the use of cell phones and other electronic devices:**  Devices should be on silent and kept in your purse, backpack, or pocket during class unless otherwise instructed. ***NO earbuds or Headphones***. You may not place it on your desk. Parents, guardians, and other family members should call the front office in case of emergency.  If you violate this rule, you can expect the following consequences:   * *First offense* – The phone or device will be placed in a phone chart at the front of the room. You may pick it up at the end of class. * *Second offense* – The phone or device will again be placed in a phone chart at the front of the room until the end of class and a parent/guardian will be notified. * *Third offense* – This is defiance and I will notify an administrator. |  | |
| ***Grading Policy:*** | | Major assessments will count 70 percent of your grade. Homework and classwork will account for 30 percent of your grade. Grades will be updated weekly in PowerSchools. Each grading period will consist of nine weeks.  Module Testing for NCCER CORE, has to take place in my presence. These tests are on the NCCER site and student will take them on supplied laptops. Students have to make a 70 or better on each Module test. Those not making the 70 or better will retake in 48 hours per NCCER rules. Performance testing is PASS/FAIL. |  | |
|  | |  |  | |
| ***Make-up Work Policy:*** | | **Make-up tests** will **only** be given to a student who has an **excused absence**. **The student must make arrangements with the teacher to take a make-up test.** **Tests may be taken during Patriot Path with prior arrangement from each teacher.**  A student only has two chances (the next two Patriot Paths after the absence) to make up a test. All make-up tests will be administered in the designated classroom on the Patriot Path session roster.  **Homework/Classwork:** Students who are absent for **excused reasons** will be permitted to make up missed work. **It is the student’s responsibility to get their work assignments the day upon return to school and complete the assignments according to a time frame determined by the teacher within two weeks of the date of the last absence**. Grades of zero will be assigned for assignments missed because of unexcused absences.  99% of all work is on Schoology. Student should access from the weekly folders, daily assignments. Most assignments are open from 12:00 midnight to 11:59 pm, so basically 24 hours. Students have ample time to do these assignments. |  | |
| ***Text and Other***  ***Required Reading:*** | | 6th edition *NCCER CORE Curriculum, 5th ed NCCER Construction Technology, NCCER General Carpentry, NCCER Construction Craft Laborer, Nccer Site Layout Level one, Carpentry 5th Ed.* |  | |
|  | |  |  | |
| ***Materials and***  ***Supplies Needed:***  ***Laptops***  ***CTSO Skills USA***  ***BJHS Const Competitions***  ***Accommodations***  ***Embedded Numeracy***  ***Assignment***  ***Embedded Literacy***  ***Assignment*** | | I would appreciate each student bringing a box of tissues. I have plenty of paper, pens, pencils, etc. Students have to wear ANSI Z-87 safety glasses or goggles in the shop environment. I do have plenty. However, if the student wants to bring their own, they have to be ANSI Z87 stamped glasses and approved by Mr. Lanford. NO OPEN TOED SHOES!  **Concerning laptop utilization:** 1.Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops and other electronic devices will be used at the individual discretion of the teacher.    Skills USA is a fundamental part of this course and is a national career and technical student organization of students engaged in Construction. Skills USA integration includes competitions and leadership opportunities. Skills USA provides students with activities during their class time and after school with our school chapter.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  The Bob Jones Construction Academy will hold two local contests for students to participate and win prizes. All parents will be invited and be involved. Information will be provided at a later date.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    All student accommodations will be adhered to. Please notify me of any specific accommodations the student may need.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Students will read tape measures, recording lengths of materials, and using fractional analysis. Students will measure individually and in groups for specific tasks. Students will add up strings of lengths and subtract out other areas. The students will discuss the measurements, differences in what they receive to determine errors and how to create better accuracy.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Students will write their resume, create job applications, and be involved in applying for a job in a mock interview. They will also have discussions in an industry group panel. Students will learn proper attire in going for an interview, proper hygiene and proper preparation. Students will receive feedback to help the student improve.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | |
| **Example: 18 – WEEK PLAN\*** | | | | |
| **Weeks 1-3** | **Unit 1 Construction Safety/OSHA 10 hour, Build your future in Construction** | | | |
| **Weeks 4-8** | **Unit 2** Construction Tools | | | |
| **Weeks 9-11** | **Unit 3 Construction Math & Drawings** | | | |
| **Weeks 12-15** | **Unit 4** Communication Skills & Employability Skills | | | |
| **Weeks 16-18** | **Unit 5** Material Handling/Projects | | | |
| **Week 19** | Review for Final | | | |

**\*This is a tentative plan and may change at the discretion of the teacher.**

**\*ALL Students have to fill the NCCER Online Registration. Parents have to sign if student is under 18.**

**\*All students & will be required to sign the Construction Shop Rules Form.**

**\*Students will have to take the Rules test and pass with 100% efficiency.**

**\*Students will be required to sign the Communication Devices form. This will remain in their file.**

**Please sign below to acknowledge that you have received, read, and understood the syllabus.**

**Student name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/guardian name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/guardian signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/guardian, please provide two ways for me to contact you (email address, phone numbers):**

Parent/guardian Email:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Phone number:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_