

Flat Rock HS/DCTC
25600 Seneca
Flat Rock, Michigan 48134
734-535-6600

Course Name: Construction Trades

Course Number:

Course Credit: 3

School Year: 2008-2009

Instructor: William Miller

Course Description: Safety and Career Awareness
Wood / Fasteners
Blueprints / Concrete
Floor Framing / Wall and Ceiling
Roof Framing
Roofing
Windows and Doors
Siding and Decks
Insulation and Wall Finishes
Interior Finish
Stair Framing and Finish
Cabinets and Countertops

Course Objectives: Enable students to enter the workforce with entry level skills of a carpenter's apprentice.

Student Competencies: Carpentry framing, finish work – Concrete finishing – Masonry – Residential electrical - Plumbing

Required Text: Modern Carpentry

References & Other Resources: **Carpenters Math text**

Course Advisory Committee: John Russ, Anthony Cancilliary, Scott Cancilliary, Alex Babyxz, Rob Armstrong, Mark Pryzblo, Rob Lindsay

Class Assignments: **weekly quizzes and accumulative tests**

Final Exam: 20% of grade – fill in the blank

Class Policies: **Must be prepared for class (pencils paper)**
Clean up at the end of class
Punctuality is important

Evaluation & Grading: **30% test**
 30% work points
 30% weekly quizzes
 10% notebook

Course Outline: **Construction Trades introduces students to the occupation of a carpenter by breaking house building down into small units to practice and prove competence. The second year of the program is reserved for building a ranch style house.**

Articulation Agreements:

**Henry Ford Community College
Wayne County Community College**