



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Building Materials and Construction Methods
Course Number: CET121

Required Materials

Textbook(s): **Fundamentals of Building Construction, 7th Edition by Edward Allen & Joseph Iano**
Please note that a digital copy is available for purchase from the publisher for a reduced price of \$116.00

Here is the link if you are interested:

<https://www.vitalsource.com/referral?term=9781119450252>

Required Readings: None
Additional Materials: None

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter	Topic	
1	Ch 1	Intro to Master Format and Const Players	
2	Ch 1	Division 1 - General Conditions & Bldg Codes	
3	Ch 2	Division 2 – Existing Conditions and Soils	
4	Ch 13-14	Division 3 – Concrete	
5	Ch 15	Division 3 –Concrete Continued: Precast	
6	Ch 8-10	Division 4 – Masonry: Brick	
7	Ch 8-10	Division 4 – Masonry Cont.: CMU	
8		In Class Review for EXAM #1 (15%)	
9	Ch 11	Division 5 – Metals	
10	Ch 12	Division 5 – Light Gauge Metals (continued)	
11	Ch 3-5	Division 6 – Wood, Plastics, & Composites	
12	Ch 3-5	Division 6 – Wood, Plastics & Comp. cont.	
13	Ch 6, 7, 16, 17	Division 7 – Thermal and Moisture Protect	
14	Ch 18, 19	Division 8 – Openings	
15	Ch 22,23,24	Division 9 - Finishes	
16		EXAM #2	