**MUS120 — Music Theory and Sight Singing I**
**Study Guide for Exam 2 — Kostka/Payne chapter 2**

The exam will include short answer, analysis questions, and ear training.

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**Rhythm** — relative duration of musical sound
**Durational Symbol** — breve, whole, half, quarter, eighth, sixteenth, 32$^{nd}$ notes
**Dots** — adds one-half value of note to duration
**Double Dots** — adds three-quarters value of note to duration (add ½ + ¼ value)
    — double dotted half note = 2 + 1 + ½ = 3.5 beats
**Ties** — connect two notes creating total durational value of their sum
    — allows you to create long notes over the beat divisions/barlines
**Stems** — notehead below center line, stem up
    — notehead on or above center line, goes down
    — farthest from center wins when beaming a group and mixed
**Beams** — grouped in beats
    — 1 beat each by default
    — in groups of 3 notes in compound meters (shows big dotted beats)
**Beat**
**Tempo**
**Metronome Marking**
**Duple Meter** — 2 beats per measure (strong, weak)
**Triple Meter** — 3 beats per measure (strong, weak, weak)
**Quadruple Meter** — 4 beats per measure (strong, weak, medium, weak)
**Metric Accents** — strong vs. weak beats
**Simple Meter** — each beat divided in 2 = denominator is beat type (4/4)
**Compound Meter** — each beat divided in 3 = denominator is beat subdivision (6/8)
**Tuplet** — non-standard subdivision of the beat
**Hypermeter** — feeling an overall metric pattern at a higher level, as in groups of measures (fast 3/4 or 3/8)
**Time Signature** — big beat for compound meters is always dotted

Be able to do the following:
1. Durational conversions (<u>whole</u> note = <u>X</u> number of <u>sixteenth</u> notes)
2. Transcribe music into new time signature (2/2 to 4/4, 6/8 to 6/16, etc.) via augmentation and diminution.
3. Beam rhythms properly given time signature.
4. Find errors in beaming, counting, etc.
5. Write in counting in various time signatures.
6. Quick Switch: Identify which rhythm you hear.
7. Bonus question: Identify the time signature of the music you hear.