



CRAS

EQ SETTINGS

If equalization is needed, the below reference guide is a great start to help YOU create what you're hearing in your head! Go ahead, **start EXPERIMENTING and CREATE YOUR SOUND!**

Acoustic Guitar

- 80 Hz Fullness
- 240 Hz Body
- 2 – 5 kHz Presence

Bass Guitar

- 50 – 80 Hz Bottom
- 700 Hz Attack
- 2.5 kHz Snap

Electric Guitar

- 80 Hz and below Muddiness
- 240 – 500 Hz Fullness
- 1.5 – 2.5 kHz Presence
- 3 – 8 kHz Brilliance

Kick Drum

- 50 – 60 Hz Bottom
- 400 Hz Hollowness
- 3 – 5 kHz Beater Attack

Snare

- 120 – 240 Hz Fatness
- 900 Hz Point/Attack
- 5 kHz Crispness
- 10 kHz Snap

Rack Toms

- 240 – 500 Hz Fullness/Body
- 5 – 7 kHz Attack

Floor Toms

- 80 Hz Fullness/Boom
- 5 kHz Attack

Hi-Hat and Cymbals

- 200 Hz Clang
- 6 – 10 kHz Sparkle/Sizzle

Conga/Percussion

- 200 Hz Ring
- 5 kHz Slap

Piano

- 80 Hz Fullness
- 2.5 kHz "Honky Tonk"
- 3 – 5 kHz Presence

Organ

- 80 Hz Fullness
- 240 Hz Body
- 2 – 5 kHz Presence

Horns

- 120 Hz Fullness
- 500 Hz Honk
- 5 kHz Piercing

Vocals

- 120 Hz Fullness
- 240 Hz Boominess
- 4 – 7 kHz Sibillance
- 5 kHz Presence
- 10 – 15 kHz Air

Strings

- 240 Hz Fullness
- 7 – 10 kHz Scratchiness

CRAS teaches the hands-on skills and concepts you will need to be ready for success in the fast-paced, challenging world of audio recording and sound engineering.

CRAS grads have worked on hundreds of Grammy, AMA, Billboard, Emmy, ACM, and Oscar award-winning and award-nominated recordings.



**CHECK
OUT
THE LIST**

Classes start every 3 weeks, enroll now and graduate in only 11 months. **Talk to an Admissions Representative today 888-930-1991 / CRAS.edu**