### **Empathetic Playlist Charting (EPC) Framework**

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#### Introduction

The Empathetic Playlist Charting (EPC) Framework is a structured methodology for using music to modulate emotional states, support cognitive recalibration, and induce neurochemical alignment. This system is built on evidence from affective neuroscience, somatic therapy, and psychomusicology, all of which recognize music as a powerful tool for triggering emotional release, memory encoding, and psychological stabilization.

On a day-to-day basis, EPC allows users to harness playlists of specific lengths and emotional focuses to self-regulate, process experiences, and activate desired states (focus, euphoria, healing, or grounding). Each tier defines a dose—number of tracks, total time, emotional intent, and neurochemical targets—similar to pharmacological models.

### <u>Tier 1: Single Emotion Focus (1-2 tracks)</u>

### Playlist Intent:

- - Initiate emotional identification and micro-regulation.
- Reset emotional or mental noise quickly.

#### **Recommended Conditions:**

- Best for emotional stabilization or pre-focus routine.
- - Pairs well with breathwork or short grounding rituals.

### Dosage:

- -1-2 tracks
- - 5–10 minutes
- - Repetition allowed: once

# Tier 2: Emotional Echoing (2-3 tracks)

### Playlist Intent:

- - Amplify or reinforce present emotional state.
- Begin directional emotional transitions using rhythm and tone.

### **Recommended Conditions:**

- - Useful when emotions feel stuck or numb.
- - Effective for journaling or mindful walking.

### Dosage:

- - 2-3 tracks
- - 10–15 minutes
- - Repetition: 1–2x with intentional breathing

## Tier 3: Recursive Mood Calibration (3-4 tracks)

### Playlist Intent:

- - Guide listener through two or more mood pivots.
- - Support emotional reframing, focus build, or identity reconstruction.

### **Recommended Conditions:**

- Best used during creative sessions, movement rituals, or emotional surges.
- Can be used for transitional activities: pre-work, post-confrontation, or mental reset.

### Dosage:

- - 3-4 tracks
- - 15–20 minutes
- - Repeat 2–3x with rest intervals

# <u>Tier 4: 5+ Emotions - Integration State (4-6 tracks)</u>

### Playlist Intent:

- - Stack complex emotional states and unlock deeper psychological narratives.
- - Activate dopamine, oxytocin, serotonin, norepinephrine synergy.
- - Process trauma, elevate consciousness, and rewrite cognitive scripts.

### **Recommended Conditions:**

- Best done in a safe, isolated, or introspective space.
- Pair with intentional movement, crying, cold water, journaling, or psychedelic microstates.
- - Not ideal during emotional collapse without a prep-tier first.

### Dosage:

- - 4-6 tracks
- - 25–35 minutes
- - No loops; follow with Tier 5 (Recovery) if available

#### Conclusion

The EPC system transforms music into a precise emotional and cognitive tool. With well-designed tiers, it enables accessible regulation of neurochemistry and somatic responses across various emotional states. Grounded in scientific principles, EPC functions as a modular protocol for daily life, trauma recovery, focus calibration, or creative optimization. It can be embedded into any routine—morning ramp-ups, stress breaks, even pre-sleep rituals—for emotional precision and alignment.

### **Scientific Grounding & Learning Curve**

- \*\*Educational Requirements:\*\*
- - Core Understanding of Neuroscience: Undergraduate-level biology or psychology coursework covering neurotransmitters, emotional regulation, and the limbic system.
- - Music Theory & Psychomusicology: Intermediate understanding of BPM, rhythm, emotional tonality, and music's influence on cognitive function.
- Cognitive Psychology: Basic exposure to concepts of memory encoding, emotional stacking, and trauma integration.
- Experience with Somatic Therapy or Emotional Mapping: Understanding how body and mind co-regulate through sensory pathways.
- \*\*Time Investment Estimate for a 5-Person Team:\*\*
- - Emotional Model Design: 2–3 weeks Requires iterative testing with emotional tones, archetypal resonance, and neurochemical matching.
- - Tier Structuring & Neurochemical Mapping: 3–4 weeks Includes scientific research validation and dose alignment per playlist.
- Behavioral Testing, Revision, and Emotional Use-Case Trials: 4–5 weeks Includes repeat testing, feedback loops, and qualitative validation.
- - Documentation & Formatting to Doctrine Level: 1–2 weeks Final formatting, scientific explanation, and practical use guidance.

<sup>\*\*</sup>Total Time Estimate: 10–14 weeks\*\* for a dedicated 5-person interdisciplinary team with the required knowledge.