



# L.E.G.S. Applied Ethology Family Dog Mediation Professional Course

*A thorough scientific examination of the intersection of canine and human evolution, welfare, behavior, and relationship in the modern world*

Course provided by The Dog Door Canine Services, LLC, Behavior Center

Instructor Kim Brophy, Applied Ethologist, CDBC, CPDT-KA

\*for the online course, the course is self paced, consists of presentations with recorded lectures/videos. Students will have 2 years to complete the course (which is about 30 hours long). There will be no assignments, but section quizzes. There will be a Facebook group page for support and questions, and live weekly access to instructor. It is a certificate course, and will designate students as Family Dog Mediators upon completion. There is a secondary level of licensed FDM that requires additional shadowing with an existing licensed FDM to acquire (which is the only additional licensing fees that apply). The full course is \$1100.

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## Course Sub-Components Summary (subject to change):

### Section one: Dogs, People, and Professionals

#### The Field of Dog Training and Behavior

Asking the Wrong Questions

### Section two: Science- The Whole Picture of Ethology & Applied Ethology

Ethology - Life. Nature. Evolution.



Applied



Ethology



Where OUR World Collides With Theirs

**Phenotype and L.E.G.S.®**

**Integrating the Sciences**

### Section three: Some Ethology 101...

**Ethology - Terms and Concepts**

### Section four: ...With a Little Evolution 101

**The Cornerstones of Evolution**

**Tinbergen's 4 questions**

“Levels of Analysis”

**Coppinger's Three Categories of Behavior**

### Section five: Interrupted LEGS- Captivity and Welfare

**The Problems We Create: Interference in Genetics and Environment**

### Section six: Welfare & The Five Freedoms

**What Is Welfare?**

**The Five Freedoms of Animal Welfare**

**Captivity and Compromise**



## Section seven: “Behavior Problems” as Symptom of Insufficient Welfare & Imbalanced Welfare

**Behavior Is Naturally Adaptive and Functional in Life**

**Maladaptive Behavior**

Symptom of Problems and Inadequate Welfare

**Need For New Solutions**

Applied Ethology and Family Dog Mediation



## **Part 2: L.E.G.S.® Family Dog Mediation™ - Applied Ethology in Practice**

### Section eight: SELF Antecedents

**The Big 6 Internal Conditions of the Dog & Effects on Behavior**

Individual Personality/Psyche

Age/Ontogeny

Sex/Hormones

Nutrition/Condition

Disability/Physical Injury

Health/Physiology



## Section nine: GENETICS Antecedents

### **The Social Animal & Behavior**

#### **Wolf to Dog- Evolution's Selections**

#### **The Ten Genetic Working Groups**

#### History and Selections

Play and Emergent Behavior

Releasing Stimuli and Behavior Problems

#### Predatory Selections

Arousal, Aggression, and Threshold Selections

#### Specific Learning and Environmental Needs

Epigenetics and Regulatory DNA

The 4<sup>th</sup> Freedom- genetic-specific welfare and "enrichment"

## Section ten: ENVIRONMENT Antecedents

### **The Literal Environment**

Ultimate Antecedents/Original "habitat"

Global Antecedents

Local Antecedents

Contextual/Immediate Antecedents

### **The Social Environment**



Global Antecedents

Local Antecedents

Contextual/Immediate Antecedents

## Section eleven: LEARNING Antecedents, Concepts and Practices for Professionals to Mediate LEGS

### **Socialization**

### **Relationship**

The Power of Patterns

Communication

Social learning

### **Carrot vs Stick vs Premack**

### **The Relationship Between Operant and Classical Conditioning**

### **Methodology and Management**

Punishment Problems

Changing Course- Neuroplasticity

### **Behavior and Stimulus Chains**

### **Frontal Lobe Obstacles and Opportunities**

### **Common Behavior Problems and Fast Practical Solutions**

## Section twelve – Working With People – LEGS of Both Species