# BREEDING GROUND™

2025 Education Program Syllabus 🔫

## Breeding Ground™ Education Program 10-Module Course Syllabus (Aligned to Educational Standards)

Breeding Ground Breeder Education Standards © 2025 – https://www.breedinggroundhub.com/breeder-education-standards

### **Module 1 – Foundations of Welfare & Daily Care**

Domains Covered: Domain 5: Environment (SP12.1–SP12.9, F11.1, F11.2)- Domain 2: Health Knowledge (DH2.1)

#### **Learning Objectives:**

- Explain the Five Freedoms and Five Domains frameworks.
- Apply sanitation, feeding, and housing practices.
- Recognize welfare indicators in daily care.

### Module 2 - Canine Anatomy & Breed Standards

Domains Covered: Domain 1: Breed & Conformation Knowledge (BCK1.1, BCK1.2, BCK1.3) **Learning Objectives:** 

- Identify major anatomical structures.
- Interpret breed standards in form and function.
- Apply conformation analysis to breeding goals.

### Module 3 - Animal Husbandry & Preventive Health

Domains Covered: Domain 5: Environment (F11.1–F11.2, SP12.1–SP12.9)- Domain 2: Health Knowledge (DH2.1, DH2.2, HT3.1)

#### **Learning Objectives:**

- Implement sanitation protocols and facility design.
- Apply vaccination schedules, parasite prevention, and dental care.
- Introduce OFA/CHIC testing and preventive screenings.
- Understand nutrition basics across life stages.

### Module 4 - Genetics

Domains Covered: Domain 2: Health Knowledge (HT3.2)- Domain 3: Reproduction & Breeding Practices (PB5.1)- Domain 4: Genetic Health (GH4.1–GH4.3)

#### **Learning Objectives:**

- Explain DNA, genes, alleles, and inheritance.
- Differentiate genotype vs. phenotype.
- Interpret genetic test results.
- Apply genetic diversity and probability in breeding.

### **Module 5 - Reproductive Management**

Domains Covered: Domain 3: Reproduction & Breeding Practices (PB5.2–PB5.6) **Learning Objectives:** 

- Chart and interpret estrus cycles.
- Apply breeding timing methods (progesterone, cytology).
- Develop stud dog care plans.-
- Integrate health testing (OFA, brucellosis, infectious disease).
- Maintain reproductive records and compliance.

### Module 6 - Whelping & Neonatal Care

Domains Covered:- Domain 3: Reproduction & Breeding Practices (PB5.7, W6.1–W6.4, N7.1–N7.3, T8.1–T8.3) **Learning Objectives:** 

- Prepare whelping areas and supplies.
- Recognize normal vs. complicated labor.
- Apply neonatal resuscitation and immediate care.
- Monitor puppies through early development and transitional stage.

#### Module 7 - Behavior & Socialization

Domains Covered: Domain 4: Socialization & Enrichment (S9.1, S9.2, EM10.1–EM10.3) **Learning Objectives:** 

- Explain critical socialization periods.
- Apply enrichment strategies.
- Identify early behavior challenges and management techniques.

### Module 8 - Puppy Growth, Weaning & Early Nutrition

Domains Covered: Domain 2: Health Knowledge (DH2.2)- Domain 3: Reproduction & Breeding Practices (T8.1–T8.3)- Domain 4: Socialization & Enrichment (S9.2, EM10.1–EM10.3)

Learning Objectives:

- Track puppy growth milestones.
- Plan weaning and starter diets.
- Apply nutritional principles for transition.
- Integrate preventive care and enrichment schedules.

### Module 9 - Placement & Community Responsibility

Domains Covered: Domain 6: Administrative & Soft Skills (RA13.1–RA13.4, SS14.1–SS14.3) **Learning Objectives:** 

- Prepare placement agreements and buyer education.
- Support buyers post-placement.
- Use transparent communication and health data to build trust.

### Module 10 - Professional Conduct & Lifelong Learning

Domains Covered: Domain 6: Administrative & Soft Skills (SS14.1–SS14.3) **Learning Objectives:** 

- Apply professional codes of conduct.
- Engage in continuing education.
- Build networks of breeder mentorship and advocacy.

