**Graduate Program in Genetics and Epigenetics (G&E)**

**AAR Reference Form**

**Requirements Year 1: Fall Spring**

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| **PhD Students**  BIOM 6000: Cell Biology and Biochemistry  CAMB 6050: First Year Seminar  Lab Rotation I  G&E miniTalks  Genetics Friday Talks  Monday Distinguished Seminar | **PhD Students**  BIOM 5550: Regulation of the Genome  CAMB 5500: Genetic Principles  Lab Rotations II and III  Genetics Friday Talks  Monday Distinguished Seminar |
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| **Combined Degree Students**  BIOM 6000: Cell Biology and Biochemistry   GCB 5350: Intro to Bioinformatics if not CAMB 7140  BIOM 6100 Data Analysis for Life Sci, or Equivalent\*\*  Lab rotation II (III is recommended)  G&E miniTalks  Genetics Friday Talks  Monday Distinguished Seminar | **Combined Degree Students**  BIOM 5550: Regulation of the Genome  CAMB 7140: DIY Transcriptomics if not GCB 5350  Elective if not CAMB 7140  CAMB 6950: Scientific Writing  Genetics Friday Talks  Monday Distinguished Seminar |

*\*\*CD student can postpone this requirement to their 2nd year.*

**Any elective courses and/or changes to the above schedule**

**Rotation laboratory (-ies) or list of faculty the student will contact about rotations**

**Summer Coding Bootcamp of R, Python or MATLAB Programming**

**Requirements PhD Year 2: Fall Spring**

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| **PhD only**  GCB 5350: Intro to Bioinformatics if not CAMB7140  BIOM 6100: Data Analysis for Life Sci. or Equivalent  Elective if not GCB 5350  Elective if not BIOM 6100  Genetics Friday Talks  Monday Distinguished Seminar | **PhD only**  CAMB 7140: DIY Transcriptomics if not GCB5350  Elective if not CAMB 7140  Elective  CAMB 6950: Scientific Writing  Genetics Friday Talks  Monday Distinguished Seminar |

**Any elective courses and/or changes to the above schedule here**

**Rotation laboratory (-ies) if applicable or dissertation laboratory and potential thesis topic**