

IBG Certificate Program Checklist

Name: _____ Primary Training Program: _____
 Student Number: _____ Date entered primary program: _____
 IBG Advisor: _____ Date entered IBG certificate program: _____
 Department: _____ Source of funding: _____
 IBG Advisory Committee: _____

Requirements and Progress

I. Journal Club

Attendance is required during all semesters. Each student must make three presentations. At least one presentation should be focused on the student's research. (Participation in the IBG Mini-Conference and Poster Day is also required).

Date of Article _____ Date of Article _____ Date of Article _____
 Presentation#1 _____ Presentation #2 _____ Presentation #3 _____

II. Coursework

Courses 1 - 4 are required	Courses that Fulfill the IBG Certificate	Date Completed	Grade
1. Physiological Genetics	PSYC/IPHY 5200	_____	_____
2. Intro to Behavioral Genetics	PSYC 5102	_____	_____
3. Graduate Statistics	PSYC5741, 5751, IPHY5800 (or other approved course)	_____	_____
4. Scientific Integrity/Ethics	PSYC 5112 (must be approved ethics course)	_____	_____

Students must complete at least 2 courses from 5 – 10 (Only 1 BN course)

5. Quantitative Genetics	Psychology 5122	_____	_____
6. Molecular Genetics/Genomics	IPHY 5102/IPHY/PSYCH/MCDB 5232	_____	_____
7. Biometrical Methods in BG	Psychology 5242	_____	_____
8. Bioinformatics and Genomics	IPHY 5262	_____	_____
9. Modern Methods in Statistical Genetics	PSYC 5541	_____	_____
10. Behavioral Neuroscience	e.g., NRSC 5100, 5110, 5052, 5132*	_____	_____

Students must complete at least 1 course from those listed below:

Genetics of Psychopathology (Req. for NIMH)	Structural Equation Modeling (SEM)	_____	_____
Population Genetics in Modern Genomics Era	Advanced Topics in SEM	_____	_____
Genetic Epidemiology	Statistical Programming in R	_____	_____
Aging and Neurodevelopmental Disorders	Developmental Psychopathology	_____	_____
Geroscience and Anti-Aging Medicine	Neurobiology of Addiction*	_____	_____
Developmental Psychopathology		_____	_____
Genetics and Substance Use Disorders*	<u>Other approved course</u>	_____	_____

*at least one of these courses is required of NIDA trainees

III. Teaching

Students MUST TA for one semester. Course _____ Semester _____

Annual Meetings with IBG Advisory Committee

Date of Meeting	Faculty Present at Meeting	Outcome/Notes
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Date Ph.D. Awarded: _____ Date IBG Certificate awarded: _____ revised August 2015

