

MPH & PHD Biomedical Sciences Training Plan **UAB GRADUATE BIOMEDICAL SCIENCES**

AY 17-18 & AY 18-19 Training Plan

	Fall Term*	Spring Term*	Summer Term*
0			Required Coursework: (13 MPH CR) HCO 600: Introduction to Public Health (3 CR) BST 601: Biostatistics (4 CR) ENH 600: Fundamentals of Environmental Sciences (3 CR) HB 600: Social & Behavioral Science Core (3 CR)
1	Required Courses: (9 GBS CR) GBS 707: Basic Biochemistry (2 CR) GBS 708: Basic Genetics (2 CR) GBS 709: Basic Bio Organization (2 CR) GBS 795: Lab Rotation 1 (2 CR ~ 14 weeks) GBS 796: Lab Rotation 2 (1 CR ~ 14 weeks)	Required Courses: (9 GBS CR) Module 1: (2 CR, 4 weeks- January) Module 2: (2 CR, 4 weeks- February) Module 3: (2 CR, 4 weeks- March) Module 4: (2 CR, 4 weeks- April) GBS 797: Lab Rotation 3 (1 CR) GBS 794: Lab Rotation 4 (1 CR), if needed <i>Mentor Lab Selection (Target date: May 31st)</i> <i>Form Thesis Committee</i>	Required Coursework: (4 GBS CR, 6 MPH CR) MPH Elective (3 CR) MPH Elective (3 CR) GRD 717: Bioethics (3 CR, Spring or Fall) GBS 798: Non-dissertation Research (1 CR)
2	Required Coursework: (3 MPH CR, 8-9 GBS CR) EPI 610: Epidemiology (3 CR) GBSC 731: Biostatistics (2-3 CR) GBS 798: Non-dissertation Research (1 CR) GBS Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee. (3 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR) Committee Meeting- 1 per year min.	Required Coursework: (9 GBS CR) GBS 798: Non-dissertation Research GBS Grant-Writing Course (2 CR) <i>Recommended GBSC 726: Science Communication & Review</i> GBS Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee. (3 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR)	Required Coursework: (5 GBS CR, 4 MPH CR) MPH Elective (1 CR) PUH 697: Internship (3 CR) GBS 798: Non-dissertation Research (5 CR) <i>Qualifying Exam & Admission to Candidacy (Summer Year 2 – Fall Year 3)</i>
3	Required Coursework: (8 GBS CR, 1 MPH CR) PUB 695: Integrative Experience (1 CR) GBS 799: Dissertation Research (3 CR) GBS Elective/Advanced Course(s): A total of 3 advanced courses which should be decided by mentor and thesis committee. (3 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR) Committee Meeting- 1 per year min.	Required Coursework: (9 GBS CR) GBS 799: Dissertation Research (7 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR)	Required Coursework: (9 GBS CR) GBS 799: Dissertation research (9 CR)
4	Required Coursework: (9 GBS CR) GBS 799: Dissertation Research (7 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR) Committee Meeting- 1 per year min.	Required Coursework: (9 GBS CR) GBS 799: Dissertation Research (7 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR)	Required Coursework: (9 GBS CR) GBS 799: Dissertation research (9 CR)
5	Required Coursework: (9 GBS CR) GBS 799: Dissertation Research (7 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR) Committee Meeting- Every 6 months in final yr	Required Coursework: (9 GBS CR) GBS 799: Dissertation Research (7 CR) Journal Club: Choice of JC is discretion of student/mentor (1 CR) Theme Meeting/Seminar: Choice of seminar is discretion of theme/student/mentor (1 CR)	Required Coursework: (9 GBS CR) GBS 799: Dissertation research (9 CR) Dissertation Defense & Graduation

*The **highlighted courses** will be utilized for the 12 hours from the current PhD curriculum to transfer into the MPH 42 credit requirement.

Additional hours will be covered by Public Health applicable research through GBS 798/799

** Student will be responsible for covering the tuition for MPH credits