MABS One-year Schedule

Semester:	*Fall*	*Spring*	*Summer*
Required Courses	**BIO516 Neuroscience (3 cr)** **BIO516L Neuroscience Lab (2 cr)**	**BIO512 Human Gross Anatomy (3 cr)** **BIO512L Human Gross Anatomy Lab (2 cr)** **BIO514 Advanced Human Physiology (3 cr)**	**BIO612L Cadaver Dissection (3 cr)**
Scientific Inquiry Required option	BIO623 Methods of Biological Research (2 cr) or BIO532 Biostatistics (3 cr)	*BIO623 (if not taken in Fall)*	
Biochemistry Required Option	BIO538 Biochemistry I (3 cr)	*BIO539 Biochemistry II (3 cr, if BIO538 is not needed)*	
Electives	Choose 0-2 among those below	Choose 0-2 among those below	Choose 0-2 among those below
Min Credits	10	11	3
Max Credits one should consider	14	14	9

A total of 11 courses (30-31 credits) required for degree conferral. All courses in bold must be taken; italicized courses can be taken as electives or if required options were not completed in the fall (Biochemistry II as a required option can only be taken if the student has a strong undergraduate record in Biochemistry). Electives can be taken in any semester; three elective courses must be taken.

Fall Electives in BIO: BIO517 Genetics, BIO532 Biostatistics, BIO538 Biochemistry I, BIO558 Histology, BIO623 Methods of Biological Research.

Spring Electives in BIO: BIO508 Developmental Biology, BIO519 Immunology, BIO539 Biochemistry II, BIO561 Pharmacology, BIO623 Methods of Biological Research.

Summer electives in BIO: BIO555 Medical and Bio-Ethics, BIO562 Cardiometabolic Disease.

Electives in BIO offered any semester: BIO693 Independent Study (requires consultation with and approval from advisor, plus development of an independent study proposal, in collaboration with an instructor).

Other Electives (check course schedule to see if they are offered): FST512 Practical Nutrition, HCI502 Healthcare Delivery Systems, HCI503 Informatics Foundation and Health Care Technology, HCI506 Health Policy and Informatics, PSY503 Applied Biological Psychology, PSY530 Introduction to Sport and Exercise Psychology, PSY629 Human Development across the Life Span, PSY635 Concepts of Mental Health and Illness, PSY663 Foundations of Health Psychology.