

NAME _____	ID _____	
Franklin College Requirements	Regents/ University of Georgia Requirements	
Language 1, 2, 3 _____	Biological Science _____	US/Georgia Constitution Requirement _____
FA/PHY/REL 1 _____	Physical Science _____	US/Georgia History Requirement _____
FA/PHY/REL 2 _____	Literature _____	Environmental Literacy Requirement _____
Social Science 1 _____	History _____	Cultural Diversity _____
Social Science 2 _____	Multicultural _____	PEDB _____
		EMAIL _____
		EXPECTED GRADUATION DATE _____

Neuroscience Concentration in the Biology Major

MAJOR REQUIREMENTS: A baccalaureate degree program must require at least 21 semester hours of upper division courses in the major field and at least 39 semester hours of upper division work overall. Students in the Franklin College must earn a grade of "C" (2.0) or better in major courses.

Required Courses (36 hours)
A minimum grade of "C" (2.0) is required.

BIOL 1108 and BIOL 1108L (4 hrs)
 BCMB(BIOL)(CHEM) 3100 - (4 hrs) - Intro Biochemistry and Molecular Biology **or** BCMB 4020 - (3 hrs) - Biochemistry and Molecular Biology II
 GENE(BIOL) 3200 – (4 hrs) - Genetics
 CBIO(BIOL) 3300 – (4 hrs) - Developmental Biology **or** CBIO(BIOL) 3400 – (4 hrs) - Cell Biology
 ECOL(BIOL) 3500/L – (4 hrs) – Ecology **or** ECOL 3505H/L – (4 hrs) - Ecology Honors **or** GENE(BIOL) 3000 - (4 hrs) - Evolutionary Biology

Organismal Biology A minimum grade of "C" (2.0) is required.

Organismal _____

Choose one course from the following: (3-4 hours)

BIOL(WILD) 3700 – (3 hrs) – Animal Behavior
 CBIO 3000/L – (4 hrs) – Comparative Vertebrate Anatomy
 ENTO 4450 - (3 hrs) – Insect Behavior
 PSYC 5750 – (3 hrs) – Principles of Primate Phylogeny

Laboratory A minimum grade of "C" (2.0) is required.

Laboratory _____

Choose one course from the following: (3-5 hours)

BIOL 3110L – (4 hrs) - Basic Skills in the Laboratory
 BIOL 3710L – (3 hrs) - Animal Behavior Laboratory
 BIOL 3720L – (3 hrs) – Field Animal Behavior
 BIOL 4960 or BIOL 4960H – (4 hrs) – Undergrad Research
 CBIO(BIOL) 3410L–(4 hrs)-Lab in Cellular & Developmental Biology
 GENE(BIOL) 3210L – (3 hrs) – Experimental Genetics
 GENE(BIOL) 4210L – (4 hrs) – Molecular Genetics Lab

Biology Major Electives (9 hours) – A minimum grade of "C" (2.0) is required.

Required:

CBIO(BIOL) 3800 – (4 hrs) – Neurobiology

Choose one of the following: _____

PSYC 4120 – (3 hrs) - Sensation and Perception PSYC 4130 – (3 hrs) - Physiological and Comparative Psychology PSYC 4140 – (3 hrs) - Cognitive Neuroscience PSYC 4150 – (3 hrs) - Biological Foundations of Health Psychology	PSYC 5750 – (3 hrs) - Principles of Primate Phylogeny PSYC 5770– (3 hrs) - Organization of Primate Social Groups PSYC 5850 – (3 hrs) - Psychopharmacology – Drugs and Behavior
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Choose one of the following: _____

ANTH 4790 – (3 hrs) - Human Adaptation BCMB 4120 – (4 hrs) - Human Biochemistry and Disease BCMB 4130 – (4 hrs) - Mechanisms of Human Disease BCMB 4130H – (4 hrs) - Mechanisms of Human Disease (Honors) CBIO 4200 – (3 hrs) - Biomedical Research in Health and Disease CBIO 4200H – (3 hrs) - Biomedical Research in Health and Disease (Honors) CBIO 4340 - (3 hrs) - Biology of Aging	CBIO 4730 – (3 hrs) – Endocrinology GENE 4050 – (3 hrs) - Behavior Genetics GENE 4310 – (3 hrs) – Genetic Approaches to Developmental Neuroscience GENE 4500 – (3 hrs) - Human Genetics VPAT 4000 – (3 hrs) - On the Origins of Disease VPHY 3100 – (3 hrs) - Elements of Physiology
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