

| Emory Course | St Andrews Course |
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| NBB 301 Introduction to Neurobiology (1,2) | BL 3313 Neuroscience (2): 20 credits |
| NBB 302 Behavioral Neuroscience | BL 3319 Animal Behaviour (2): 20 credits |
| <p>NBB 401S</p> <p>A course from Category A and a course from Category B must be taken during the same semester to qualify for NBB 401S. If this is done you will be given credit not only for NBB 401 but for an additional elective as well</p> | <p>Senior Honors modules: 15 credits</p> <p>Category A: Molecular/Cellular Neuroscience</p> <p>BL 4232 Neural Mechanisms of Predatory and Avoidance Behaviours (1)</p> <p>BL 4230 Molecular Biology and Biochemistry of Neurodegeneration (1)</p> <p>BL 4231 Neuromodulation (2)</p> <p>BL 4221 Conus Venom Peptides: Receptor and Ion Channel Targets and Drug Design (1)</p> <p>PS 4066 Neural Modeling (1)</p> <p>PS 4071 Behavioral Neuroscience (2)</p> <p>PS 4065 Visual Perception (2)</p> <p>Category B: Behaviour/Cognition</p> <p>BL 4282 Biology and Behaviour of Social Insects (1,2)</p> <p>BL 4280 Evolution and Human Behavior</p> <p>BL 4288 Marine mammal foraging behavior (when offered)</p> <p>BL 4281 Vocal learning in animals</p> <p>BL 4285 Complex Systems in Animal Behaviour (1)</p> <p>PS 4062 Cognitive Development (TBA)</p> <p>PS 4064 Working Memory (TBA)</p> <p>PS 4074 Cognitive Psychology & the emotional disorders (TBA)</p> <p>PS 4075 Animal Communication and Language (TBA)</p> <p>PS 4080 Social Memory (TBA)</p> |
| NBB 470 Variable Special Topics (1,2) | <p>BL 3302 Gene Regulation (1): 20 credits</p> <p>BL 3303 Membranes & Cell Communication (1): 20 credits</p> <p>BL 3312 Pharmacology (2): 20 credits</p> <p>BL 3317 Behavioral Ecology (2): 20 credits</p> |
| <p>PSYCH 385</p> <p>Taking both PS3021/22 Research Design and Analysis (1/2) together can count as a substitute for NBB221 and (1) single elective. PS 3021 (offered only in the Fall) cannot alone count as an elective but will fulfill NBB 221 requirement for Independent Research and Honors.</p> | <p>PS 3007 Perception, Cognition and Action (2): 15 credits (no EP)</p> <p>PS 3008 Brain and Behaviour I (1): 15 credits (no EP)</p> <p>PS 3009 Brain, Behaviour II (2): 15 credits (no EP)</p> <p>PS 3021 Research Design and Analysis I (1)</p> <p>PS 3022 Research Design and Analysis II (2)</p> |
| BIOL 301 Introductory Biochemistry I (1) | BL3310 Metabolic and Bioenergetic (2) |

