5A. Cognate Sciences Core (31-33 hours)
Chemistry Placement Test: CHM2040__, CHM2041__, or CHM2045__

- PCB 3044L - Ecolgy lab
- PCB 3063L - Genetics lab
- PCB 4638L - Evolutionary Biology lab

B - Non-Core: designated with ≡

5B. Lab requirement - Two labs
At least one of these labs must come from section A - Core.

A - Core:
- PCB 3044L - Ecolgy lab
- PCB 3063L - Genetics lab
- PCB 4638L - Evolutionary Biology lab

6. 22 hours of restricted electives are required, with following stipulations:
- of 22 hours ___ RE GPA
- Courses must be selected from those listed below.
- Include one course exclusively on animals (marked a) __ and one exclusively on plants (marked p) __.
- At least 10 of the 22 hours must be courses offered by the Biology department (designated with an *), of 10
- Independent Study/Directed Research: May include a maximum of 4 hours towards restricted electives - Completed with Biology Faculty
- 5000 level courses may be taken with seniors with prior permission of course instructor. You will be charged graduate level tuition.

Required Electives (choose one of the following) (3-4 hours)
- PCB 4723* Animal Physiology_ 4
- ZOO 4513* Animal Behavior 3

Restrictied Electives (choose from the following) (11-12hrs)
- PCB 4723* Animal Physiology
- ZOO 4513* Animal Behavior
- ANT 3550C Primateology
- ENY 4004C* General Entomology
- PAZ 4234* Zool & Aquarium Mgt
- ZOO 3454* Ichthyology
- ZOO 3713C* Comp Vert Anat
- ZOO 4272* Ornithology
- ZOO 4295C Bio and Eco Meta Inv
- ZOO 4310C* Vert Evo and Eco
- ZOO 4405C* Sea Turtle Intership
- ZOO 4462C* Herpetology
- ZOO 4480P* Mammalogy
- ZOO 4480L* Mammalogy Lab
- ZOO 4603C* Embryology/Develp
- ZOO 4753C* Comp Vert Histology
- ZOO 4910L* Res Exp in Zoo Env

Additional Biology Electives: (6-8 hours)
- ANT 3550C Primateology

Note: If all requirements are satisfied on the road map, your major is satisfied. Please consult with COSAS for a final graduation check on all university requirements.