1. State General Education Core
   - Communication Foundation: ENC 110
   - Mathematical Foundation: MAC1105C, MAC2311C, MGF1106, MGF1107, STA2023
   - Science Foundation: CHEM 2045C, BSC 2010C

2. General Education Program (36 Hours)
   [See COSAS for assistance with GEP planning]
   Communication Foundations
   - ENC 1101 - Composition I
   - ENC 1102 - Composition II
   - SPC 1603C - Fundamentals of Technical Presentations
   Cultural & Historical Foundations
   - Mathematical Foundations
     - MAC 2311C - Calculus with Analytic Geometry I
     - STA 2023 - Statistical Methods I
   Social Foundations
   - BSC 2010C - Biology I
   - CHEM 2045C - Chemistry Fundamentals I

3. University Requirements
   - 9 hours of summer enrollment (total) in academic career.
   - 48 hours 3xxx-4xxx level - 35 Biology requires = 13 hours left (to be satisfied with free electives or minor) of 13

4. Major Requirements
   - A minimum of 2.0 in all UCF courses taken in common programs, prerequisites, Biology core, and upper division restricted electives.
   - A minimum of a C (2.0) in all Biology offered Core Classes and Required Electives is required for graduation.
   - Exit Exam- to be completed upon completion of Biology core course.
   - Departmental Residency Requirement: ________ of 22

5. Biology core courses (21 hours)
   - BSC 2040C - Biology 4
   - BSC 2041C - Biology 2
   - PCB 3023 - Molec Cell Bio 3
   - PCB 3044 - Ecology 3
   - PCB 3065 - Genetics 3
   - PCB 4863 - Evolutionary Biology 4

   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

5A. Cognate Sciences Core (31-33 hours)
   Chemistry Placement Test: CHM1025
   - CHM 2045C 4
   - CHM 2046 3
   - CHM 2046L 1
   - CHM 2210 3
   - CHM 2215 3
   - CHM 2211L 2
   - PHY 2053C (or +L) 4
   - PHY 2048C (or +L) 4

   Math Placement Test: MAT1033C, MAC1105, MAC1144, MAC 1140, MAC 2311 or MAC 2233 or MAC 2253 4
   - STA 2023 3

5B. Lab requirements - Two labs
   At least one of these labs must come from section A - Core.
   - A - Core:
     - PCB 3044 - Ecological lab
     - PCB 3065L - Genetics lab
     - PCB 4863L - Evolutionary Biology lab
   - B - Non-Core: designated with +

6. Required Courses (9-10 hrs)
   - 22 hours of restricted electives are required, with following stipulations:
     - PCB 3044L - Ecology lab
     - PCB 3065L - Genetics lab
     - PCB 4863L - Evolutionary Biology lab

   Required Electives (choose two of the following courses) (9-10 hrs)
   - PCB 4723* - Animal Physiology
   - ZOO 3713C + - Comp Vet Anat
   - ZOO 4603C + - Embryology/Develop

   Additional Biology Electives: (7 hours)
   - 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

6. Pre-Professional Biology Track
   Catalog Year: 2016-2019

   5A. Cognate Sciences Core (31-33 hours)
   Chemistry Placement Test: CHM1025
   - CHM 2045C 4
   - CHM 2046 3
   - CHM 2046L 1
   - CHM 2210 3
   - CHM 2215 3
   - CHM 2211L 2
   - PHY 2053C (or +L) 4
   - PHY 2048C (or +L) 4

   Math Placement Test: MAT1033C, MAC1105, MAC1144, MAC 1140, MAC 2311 or MAC 2233 or MAC 2253 4
   - STA 2023 3

5B. Lab requirements - Two labs
   At least one of these labs must come from section A - Core.
   - A - Core:
     - PCB 3044L - Ecology lab
     - PCB 3065L - Genetics lab
     - PCB 4863L - Evolutionary Biology lab
   - B - Non-Core: designated with +

6. Required Courses (9-10 hrs)
   - 22 hours of restricted electives are required, with following stipulations:
     - PCB 3044L - Ecology lab
     - PCB 3065L - Genetics lab
     - PCB 4863L - Evolutionary Biology lab

   Required Electives (choose two of the following courses) (9-10 hrs)
   - PCB 4723* - Animal Physiology
   - ZOO 3713C + - Comp Vet Anat
   - ZOO 4603C + - Embryology/Develop

   Additional Biology Electives: (7 hours)
   - 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

6. Pre-Professional Biology Track
   Catalog Year: 2016-2019

   5A. Cognate Sciences Core (31-33 hours)
   Chemistry Placement Test: CHM1025
   - CHM 2045C 4
   - CHM 2046 3
   - CHM 2046L 1
   - CHM 2210 3
   - CHM 2215 3
   - CHM 2211L 2
   - PHY 2053C (or +L) 4
   - PHY 2048C (or +L) 4

   Math Placement Test: MAT1033C, MAC1105, MAC1144, MAC 1140, MAC 2311 or MAC 2233 or MAC 2253 4
   - STA 2023 3

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   At least one of these labs must come from section A - Core.
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6. Pre-Professional Biology Track
   Catalog Year: 2016-2019

   5A. Cognate Sciences Core (31-33 hours)
   Chemistry Placement Test: CHM1025
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   - CHM 2046 3
   - CHM 2046L 1
   - CHM 2210 3
   - CHM 2215 3