INTERDISCIPLINARY NATURAL SCIENCES

COLLEGE : ARTS AND SCIENCES
SCHOOL : NONE
DEGREE : BACHELOR OF ARTS
OPTION/TRACK : NONE

LIMITED ACCESS PROGRAM : NO

CAMPUS(ES) WHERE OFFERED/CONTACT:
TAMPA only / Coordinator of Advising, Arts and Sciences, (813) 974-2503

• Program of Study at a Florida Community/Junior College or SUS School for Students Planning to Transfer to USF
(State Mandated Common Prerequisites)
Students wishing to transfer to USF should complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If students transfer without an A.A. degree and have fewer than 60 semester hours of acceptable credit, the students must meet the university’s entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

There are no State Mandated Common Prerequisites for this degree program.

Students are encouraged to complete the following prerequisites, or major, support, or elective courses if available, during the program of study at the community college, and when feasible in General Education/Gordon Rule courses. Unless stated otherwise, a grade of “C” is the minimum acceptable grade.

Biology I and Biology II  
(BSC 2010, 2010L, BSC 2011, 2011L) 8

Calculus  
(MAC 2233, MAC 2234 or MAC 2311, MAC 2312) 6-8

General Chemistry  
(CHM 2041, CHM 2045L, CHM 2046, CHM 2046L) 8

Organic Chemistry  
(CHM2210, CHM2210L, CHM2211, CHM2211L) 8

General Physics  
(PHY 2053, PHY 2053L, PHY 2054, PHY 2054L, PHY 2048L, PHY 2049, PHY 2049L) 8

Introduction to Physical Geology and History of the Earth and Life  
(GLY 2010, GLY 2015L, GLY 2100, GLY 2100L) 8

• Admission Requirements to the University Program of Study
Please be aware of the immunization, foreign language, and continuous enrollment policies of the university. This is a non-limited access program with the above courses recommended.

• Requirements for the B.A. in Interdisciplinary Natural Sciences
The Interdisciplinary Natural Science degrees serve the academic and career goals of undergraduate students who seek a broad education in the Natural Sciences (Biology, Chemistry, Physics, Mathematics, Geology). There are two Interdisciplinary Natural Science degrees, the Interdisciplinary Natural Science degree (INS) which encompasses all five natural science disciplines and the Interdisciplinary Natural Science degree, Health Professions track (INH) specializing in the science courses for the health professions.

Coursework required for Interdisciplinary Natural Science majors:

TIER 1
Two introductory courses in each of 5 natural sciences areas (Math, Physics, Chemistry, Biology, Geology) totaling 40 hours:

Calculus I and II  
(MAC 2233, 2234 or MAC 2311, 2312 or MAC 2281, 2282)  
(STA 2023 could be substituted for Calculus II)

Biology I and II  
(BSC 2010, 2010L and BSC 2011, 2011L)

General Chemistry I and II  
(CHM 2045, 2045L and CHM 2046, 2046L)

Geology I and II  
(GLY 2010, 2015L and GLY 2100, 2100L)

Physics I and II  
(PHY 2053, 2053L, 2054, 2054L, or PHY 2048, 2048L, 2049, 2049L)

TIER 2
At least 8 hours of structured, upper division (3000 level or higher) courses in three of the five natural sciences areas, totalling 24 hours. All Tier 2 courses in the sciences will be selected by the individual student, but must be chosen from the list of courses approved for department Major credit.

Residency
At least 12 of the 24 hours at Tier 2 must be taken at USF.