

And 15 hours of electives from: AQU 412, AQU 427, AQU 451, AFE 426 and other AFE and AQU courses with advisor consent.

Environmental Systems Track

BIO 316 or BIO 417      AQU 480      AFE 334      AFE 366

And 15 hours of electives from: AFE 318 or AQU 413, AFE 425, AFE 445, AFE 489, AQU 460, BIO 417

Nutritional Sciences and Food Systems Track

AFE 404      AFE 405,      AFE 416,      AFE 417.

And 15 hours of electives from: BIO 303, AFE 435, AFE 495, NUR 412, FNU 104, BIO 302, AFE 455, AFE 465 and BIO 408 and other AFE and AQU courses with advisor consent.

Support Courses                      19 hours

Bachelor of Arts

Child Development and Family Relations                      120 credits

Liberal Studies Core                      45 hours

Education Content                      hours

ART 101      CDF 101      CDF 102      CDF 203      CDF 204      CDF 206

CDF 305      CDF 315      CDF 421      CDF 407      CDF 408      CDF 409

CDF 420      ENG 260      FNU 203                      SOW 201

SOW 497      EDU 310

CJE 220      SOW 308

Supporting Electives

HED 107      HED 305      HED 321

Advised Electives                      9 hours

Whitney Young Scholars must complete a total of 123 credit hours in the specified areas; with each Option requiring 43 credit hours of required and elective courses, as well as 18 credit hours in supporting courses.

Minors

Child Development and Family Relations                      18 credits

A minor in Child Development and Family Relations requires a student to complete 18 semester hours, including CDF 102, 203, 204, and 315 and 6 credit hours selected from CDF 420, PSY 400, PSY 404, SOC 304, SOC 305, or SOW 308.

Agriculture, Food and the Environment                      21 credits

This minor requires the completion of a minimum of 21 semester credit hours in Agriculture, Food, and Environment. A student pursuing a minor in AFE will be required to successfully complete BIO 111. AFE courses are chosen from the core requirements or option elective courses.

Aquaculture                                      19 credits

This minor requires the completion of a minimum of 19 credit hours in Aquaculture. A student pursuing a minor in AQU will choose course from the list of AQU courses under the supervision of an AQU advisor.

Geospatial Technology                      18 credits

This minor requires the completion of a minimum of 18 semester credit hours including the following courses: AQU 480 Introduction to Geographic Information, COS 364 Data Storage & Data Mining, and AFE 489 Remote Sensing of Environment. Students must choose 3 out of the following courses as electives for a total of 9 hours to complete the minor: AFE 366 Climate Change Studies, COS 107 Problem Solving & Logic, COS 303 Human Perspective Computing, or AFE 485/COS 495 Special Topics/Senior Research Project in Advanced Geospatial Technology.

Undergraduate Certificates

Aquaculture/Aquatic Sciences                      12 credits

The Certificate in Aquaculture/Aquatic Sciences will require a minimum of 12 credit hours of course work chosen by the student from the School of Aquaculture offerings (AQU prefix). These can either be classroom or online classes. Only classes in which students receive a grade of C or better will count toward this certificate. These classes can also count toward the Aquaculture Systems track for the B.S. in Aquaculture, Food and Environment (AFE) and/or the Aquaculture Minor should the student pursue a higher degree.