Quantitative Biology and Bioinformatics Minor
(2019-2020)
College of Biological Sciences
Graduation Requirements: 18-24 units, Minimum 2.0 GPA in all required minor courses, Minimum 2.0 cumulative GPA
Residency Requirement: 35 of last 45 units must be completed at UC Davis

CORE COURSES (Choose ONE course from each of the three areas): 8-12 units

Programming: ECS 32A, 36A, or the equivalent*
Course______________________ Units_______ Grade_______
*The programming requirement may be satisfied by previous experience and therefore may not entail college course credit. Please see your minor advisor for this determination and its possible impact on your unit requirements for the minor.

Quantitative Biology: BIS/MAT 107 or MAT 124
Course______________________ Units_______ Grade_______

Bioinformatics: ECS 124 or 129
Course______________________ Units_______ Grade_______

QUANTITATIVE AND COMPUTATIONAL PREPARATION (Choose ONE course): 4 units
BIM 105; BIS/MAT 107; ECS 122A, 130; MAT 128A, 128B, 128C, 135A; STA 130A, 131A, 141A
Course______________________ Units_______ Grade_______

NOTE: BIS/MAT 107 can only be used to fulfill either the Quantitative Biology Core requirement or the Quantitative and Computational Preparation requirement, not both.

RESTRICTED ELECTIVES: (Choose TWO OR MORE courses): 6-8 units
BIM 102, 117, 140, 141, 151; BIS 132, 134, 180L, 181, 183; BIT 150; ECS 165A; ESP 121^; EVE 102, 103, 104, 175; MCB 123, 143, 182; MIC 105, 117; NPB 166, 167; WFC 122^ Only one (^) course can be applied to restricted electives.
Course______________________ Units_______ Grade_______
Course______________________ Units_______ Grade_______
Course______________________ Units_______ Grade_______

NOTE: No more than two upper division courses from a single department may be taken in satisfaction of the minor requirements.

Total Units: ________

For detailed course information such as course titles, descriptions, and prerequisites, please see the UC Davis General Catalog. For current course offerings, please use Schedule Builder. Please note course offerings and degree requirements are subject to change; please consult with a BASC advisor to ensure graduation requirements are fully met.