

UC Davis Intercollegiate Minor in Quantitative Biology and Bioinformatics

Minor program check

Name: _____

Major: _____ Date: _____

Expected graduation date: _____

Core courses: 12 units -- Complete one course from each area.

- A. ECS 10 or ECS 30 or the equivalent _____
- B. BIS 132 (fall) or MAT 124 (spring, even) _____
- C. ECS 124 or ECS 129 (fall, odd) _____

Quantitative and Computational Preparation: 3-4 units -- Complete one course **total**

computer science:

ECS 122A _____

numerical methods:

MAT 128A or MAT 128B or MAT 128C or ECS 130 or EAD 115 _____

Statistics and probability:

BME 105 or STA 130A or MAT 135A or STA 131A _____

STA 141 _____

Electives: 6-8 units

Complete 2-3 courses selected from one or both areas

quantitative biology:

BIS 134 (2 unit course) _____

BIM 102 _____

BIM 117 _____

BIM 141 _____

BIM 151 _____

EVE 102 _____

EVE 103 _____

EVE 104 _____

EVE 175 _____

ESP 121 or WFC 122 _____

MCB 123 _____

MCB 143 _____

NPB 105 _____

NPB 166 _____

NPB 167 _____

bioinformatics:

BIM 140 _____

BIS 180L _____

BIS 181 _____

BIS 183 _____

BIT 150 _____

ECS 165A _____

ECS 166 _____

EVE 103 _____

EVE 175 _____

MCB 182 _____

MIC 105 _____

total units: _____

departments or sections (need at least 3): _____

Note