Bioinformatics (requirements for 2013-2014 and later)

Name:______________________________________________ UID:__________________________
Quarter:_________Date:__________________
Current Major:_____________________________________________ Cumulative GPA:_______________
Total Units completed*: ___________

*If you have 150 units or more, you must meet with College Academic Counseling in Murphy Hall and get approval before applying for the minor.

Eligibility: Good Standing & Completed 2 of the 3 Lower Division requirements with a C or better. At least 20 units must be unique to Bioinformatics and not counting towards any other major or minor. Supplement with Elective options below if necessary.

Lower Division Requirements: 14 units

1) **CS 32** 4 units **OR** **Pic 10C** 4 units

2) **Life Sci 3** 4 units **AND** **Life Sci 23L** 2 units

3) **Math 33A** 4 units

Upper division Requirements: 18 units minimum from the following requirements

1) **CS M184** 2 units - Fall Quarter only

2) **CS 180** 4 units **OR** **Math 182** 4 units - Offered once a year, check with the Math department.

Please note that with Pic 10C credit, you meet the CS 32 requisite for CS 180, but that you will need to email the CS advisor (cs.ugrads@seas.ucla.edu) to be enrolled. Please include your first and last name, UID, and 10 digit course number for the section you would like to add.

3) **2 courses** 8 units from
   - **CSM121** (Same as Chemistry CM160A) 4 units
   - **CS CM122** (Same as Chemistry CM160B) 4 units
   - **CS CM124** (Same as Human Genetics CM124) 4 units - Spring Quarter only

Note: CS CM121 and CS CM122 usually alternate from year to year and are only offered once a year in Fall or Winter Quarter. Please plan accordingly.

4) **At least 1 bioinformatics Elective from the following list:** Requisites vary, please check catalog:
   - C&SBio M186 5 units
   - Com Sci CM121 4 units
   - Com Sci CM122 4 units
   - Com Sci CM 124 4 units
   - Com Sci 170A 4 units
   - EEBio 135 4 units
   - El Engr 102 4 units
   - El Engr 141 4 units
   - Human Genetics C144 4 units
   - MCDBio 144 5 units
   - MCDBio 172 5 units
   - Phy Sci 125 4 units
   - Stats 100A 4 units
   - Stats 100B 4 units

Elective may not be fulfilling any of the requirements above. 8 units of either CS 194 or 199 or Bioinformatics 199 may apply as an elective by petition in Boelter Hall 6426.