Name: ___________________________ Date: ___________________________
ID#: ____________________________

(Quarter offered: F=Fall, W=Winter, S=Spring, (-)=Not offered this year)

**NOTE: ALL courses on checklist MUST be taken for a letter grade**

**LOWER DIVISION REQUIREMENTS**

**Calculus:**
- MATH 11A (FWS) ___ + 11B (FWS) ___
- OR MATH 19A (FWS) ___ + 19B (FWS) ___

**General Chemistry:**
- CHEM 1A (FWS) ___ + 1B/M (FWS) ___ + 1C/N (FWS) ___

**Biology:**
- BIOL 20A (FWS) ___ + BIOE 20B (FWS) ___ + BIOL 20L (FWS) ___

**Organic Chemistry:**
- CHEM 8A/L (FW) ___ + 8B/M (WS) ___ (109 optional)

**Statistics:**
- AMS 5 (FWS) ___ OR 7/L (FWS) ___

**Physics:**
- PHYS 6A/L (FWS) ___ + 6C/N (FS) ___

**SPANISH LANGUAGE REQUIREMENT**

- Spanish language to proficiency and Medical Spanish

**Spanish:**
- SPAN 1 Intro Spanish (FWS) ___
- SPAN 2 Intro Spanish (FWS) ___
- SPAN 3 Intro Spanish (FWS) ___
- SPAN 4 Intermediate Spanish (FWS) ___

**Medical Spanish:**
- SPAN 5M Medical Spanish (FWS) ___

**UPPER DIVISION REQUIREMENTS** (7 total including an internship)

**Biochemistry & Molecular Biology:**
- BIOL 100 (FW) ___ + 101 (WS) ___
- OR
- BIOC 100A (F) ___ + 100B (W) ___ + 100C (S) ___

**Genetics:**
- BIOL 105 (FWS) ___

**Cell Biology:**
- BIOL 110 (FS) ___

**Human Physiology with Laboratory:**
- BIOL 130/L (FW) ___

**Electives:** Minimum 10 credits of upper division coursework

All courses listed are 5 credits unless otherwise noted.

- BIOL 126 Advanced Neural Development (WS) ___
- BIOL 127 Neurodegenerative Disease (S) ___
- BIOL 128 Developmental Neurobiology (W) ___
- BIOL 188 Life in Medicine (FS) ___
- BME 130 Genomes (F) ___
- BME 155 Biotechnology & Drug Development (W) ___
- BME 178 Stem Cell Biology (W) ___
- METX 119 Microbiology (FS) ___
- METX 135/L Human Anatomy/Lab (S) ___
- PHYS 180 Biophysics (S) ___
- CMMU 163 Health Care Inequalities (-) ___

**INTERNERNSHIP:**
- BIOL 189/W Health Sciences Internship (FWS+Summer) _____
  Must be approved by Internship coordinator, Caroline Berger.
  http://mcd.ucsc.edu/academics/human-biology/health-science-internship.html

**DISCIPLINARY COMMUNICATION:** Satisfied by successful completion of BIOL 130L and BIOL 189/W

**NOTE:** This requirement must be completed at UCSC.

**COMPREHENSIVE REQUIREMENT** (Senior Exit Requirement): _____

Satisfied by successful completion of the internship requirement (189/W)

**QUALIFICATION POLICY:**
- Complete CHEM 1A, CHEM 1B, CHEM 1C, BIOL 20A, and BIOE 20B with grades of C+ or better.
- No more than one non-passing grade in the qual

**IMPORTANT:** Medical schools and other professional school admissions requirements vary; students should verify that their coursework will satisfy the admissions requirements of the programs to which they plan to apply.