### Lower Division Courses

**GCH: **
- GCH 1: Foundations for Global and Community Health (F)

**Calculus:**
- MATH 11A (FW/S) or MATH 19A (FW/S)
- MATH 11B (FW/S) or MATH 19B (FW/S)

**General Chem:**
- CHEM 3A: General Chemistry (FW)
- CHEM 3B&3BL: General Chemistry (WS)
- CHEM 3C&3CL: General Chemistry (FS)

**Biology:**
- BIOL 20A: Cell and Molecular Bio (FW/S)
- BIOL 20B: Development and Physiology (FW/S)
- BIOL 20L: Experimental Bio Lab (FW/S)

**Organic Chem:**
- CHEM 8A: Organic Chemistry (FW)
- CHEM 8B: Organic Chemistry (WS)
- CHEM 8L: Organic Chem Lab (FW)
- CHEM 8M: Organic Chem Lab (WS)

**Statistics:**
- STAT 7: Stats for the Biological, Environmental, and Health Sciences (FW/S)
- STAT 7L: Stats Lab (FW/S)

**Physics:**
- PHYS 6A: Introductory Physics I (FW/S)
- PHYS 6B: Introductory Physics II (FW/S)
- PHYS 6L: Introductory Physics 1 Lab (FW/S)

**Spanish:**
- Students must achieve proficiency and pass Medical Spanish
  - Take the Spanish Placement Exam
  - SPAN 1: Intro Spanish (FW/S)
  - SPAN 2: Intro Spanish (FW/S)
  - SPAN 3: Intro Spanish (FW/S)
  - SPAN 4: Intermediate Spanish (FW/S)
  - SPAN 5M: Medical Spanish (FW/S)

*All Spanish courses must be taken for a letter grade*

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**Complete the major with the following:**

### CORE COURSES:
- BIOL 105: Genetics (FW/S)
- BIOL 100: Biochemistry (WS)
- BIOL 101: Molecular Biology (FS)
- BIOL 110: Cell Biology (FW/S)
- BIOL 113: Principles of Epidemiology
- BIOL 130: Human Physiology (WS)
- BIOL 130L: Human Physiology Lab (WS)
- METX 115: Environmental Health Science
- GCH 190: Global and Community Health Task Force (W)
- GCH 195: Global and Community Health Communication (FW/S)

### INTERNSHIP/COMPREHENSIVE REQUIREMENT
- BIOL 198: Health Sciences Internship

**Please note you must apply for the internship**

### DISCIPLINARY COMMUNICATION REQUIREMENT
- GCH 190: Global and Community Health Task Force (W)
- GCH 195: Global and Community Health Communication (FW/S)

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*Please refer to your 2022-23 UCSC General Catalog for more information or clarification*