

CMDB BA

Cell, Molecular, and Developmental Biology CMDB - Bachelor of Arts Summary Sheet

Name: _____

SID: _____

Catalog Requirements effect. Fall 2019: catalog.ucr.edu

For a list of approved Breadth courses:

<http://cnasstudent.ucr.edu/files/Breadth.pdf>

| B.A. BREADTH REQUIREMENTS | | | |
|--|--------|---------|-------|
| Course Name | Units | Quarter | Grade |
| ENGLISH (12 units) | | | |
| ENGL 1A | 4 | | |
| ENGL 1B | 4 | | |
| ENGL 1C/1SC | 4 | | |
| HUMANITIES (20 units) | | | |
| <i>One (1) course from any of: World History 10, 15 or 20</i> | | | |
| | 4 | | |
| <i>One (1) course in: Fine Arts</i> | | | |
| | 4 | | |
| <i>Two (2) courses from: Literature, Philosophy, or Religious Studies</i> | | | |
| | 4 | | |
| | 4 | | |
| <i>One (1) additional Humanities course</i> | | | |
| | 4 | | |
| SOCIAL SCIENCES (16 Units) | | | |
| <i>One (1) course from either of: Economics, Political Science</i> | | | |
| | 4 | | |
| <i>One (1) course any of: Anthropology, Psychology, Sociology</i> | | | |
| | 4 | | |
| <i>Two (2) additional Social Science courses</i> | | | |
| | 4 | | |
| | 4 | | |
| ETHNIC STUDIES | | | |
| <i>One (1) Ethnic Studies course (can be used to satisfy a course in the Additional Humanities or Social Science area)</i> | | | |
| | 4 | | |
| CORE REQUIREMENTS (72-77 units) | | | |
| Course Name | Units | Quarter | Grade |
| MATH 7A | 4 | | |
| MATH 7B | 4 | | |
| STAT 100A* | 5 | | |
| CHEM 1A, 1LA | 5 | | |
| CHEM 1B, 1LB | 5 | | |
| CHEM 1C, 1LC | 5 | | |
| BIOL 5A, 5LA | 5 | | |
| BIOL 5B | 4 | | |
| BIOL 5C | 4 | | |
| CHEM 8A/8LA | 4 | | |
| CHEM 8B/8LB | 4 | | |
| CHEM 8C/8LC | 4 | | |
| PHYS 2A, 2LA | 5 | | |
| PHYS 2B, 2LB | 5 | | |
| PHYS 2C, 2LC | 5 | | |
| BCH 100 or 110A + 110B | 4 or 8 | | |

*Credit is not awarded for STAT 100A if previously awarded for STAT 48.

** Research must be 3 units to apply to lab area

| UPPER DIVISION REQUIREMENTS (40 units) | | | |
|--|-------|-------------|-------|
| MAJOR CORE (16 units) | | | |
| Course Name | Units | Quarter | Grade |
| BIOL 102 | 4 | | |
| BIOL 107A or BCH 110C | 4 | | |
| CBNS 101 | 4 | | |
| CBNS 108 | 4 | | |
| MAJOR ELECTIVES (24 units) | | | |
| (at least one from each emphasis and two laboratory courses) | | | |
| Cellular emphasis (1) | | | |
| BIOL/MCBL 121 | 4 | | |
| BIOL/CBNS 128 | 3 | | |
| BPSC 135 | 4 | | |
| CBNS 106 | 4 | | |
| CBNS 116 | 4 | | |
| CBNS/PSYC 120 | 4 | | |
| CBNS 165 | 4 | | |
| Molecular emphasis (1) | | | |
| BCH 180E | 2 | | |
| BIOL 107B | 3 | | |
| BIOL 119 | 4 | | |
| BIOL/MCBL 124 | 4 | | |
| BIOL/BPSC 155 | 4 | | |
| BPSC/CBNS 109 | 4 | | |
| CBNS/ENTX 150 | 4 | | |
| Developmental emphasis (1) | | | |
| BCH 183 | 4 | | |
| BIOL 115 | 4 | | |
| BIOL/MCBL 123 | 4 | | |
| BIOL/BPSC 132 | 4 | | |
| CBNS/PSYC 121 | 4 | | |
| CBNS 169 | 4 | | |
| Laboratory Courses (2) | | | |
| BIEN 155 | 2 | | |
| BIOL/BPSC 104 | 4 | | |
| BIOL 118 | 4 | | |
| BIOL/MCBL 121L | 3 | | |
| BIOL/ BPSC 132 | 4 | | |
| BIOL/BPSC 143 | 4 | | |
| BIOL 161A | 5 | | |
| CBNS/PSYC 120L | 2 | | |
| MCBL 125 | 4 | | |
| PHIL 9 or 167 | 4 | | |
| Research** | | | |
| Total Major Elective Units: | | 24 Required | |
| Foreign Language Level 4 | | | |
| | 4 | | |
| | 4 | | |
| | 4 | | |
| | 4 | | |

**8 units maximum 190-199, including no more than 4 units 198,

may apply to major electives.