Biology, A.S. – T // Biology, B.S.



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| --- | --- | --- | --- |
| Required by ADT | 29-38 | To be completed at La Verne | 68 |
| General Education | 38-39 | Supportive | 5 |
| Core | 8-12 | Core Introductory | 0 |
| List A | 21-22 | Core Foundational | 12 |
| List B | 0-4 | Core Mastery | 6-10 |
| General Education | 0 | Theme | 12 |
| Total | 67-81 | LVE | 4 |
|  |  | General Electives | 25-29 |
| La Verne Requirements completed with ADT: | C-ID |
| CHEM 201 – General Chemistry I [Supportive] | 5 LD | CHEM 120S – General Chemistry Sequence [List A] |
| CHEM 202 – General Chemistry II [Supportive] | 5 LD | CHEM 120S – General Chemistry Sequence [List A] |
| Any 200-400 MATH, PHYS, CHEM, NASC course [Supportive] | 4 LD | MATH 210 – Single Variable Calculus I [List A] |
| MATH 105 – Precalculus [Supportive] | 4 LD | [Should be satisfied by prerequisite to MATH 210] [List A] |
| PHYS 203 – Physics I: Mechanics [Supportive] | 4 LD | PHYS 205 – Calculus-Based Physics for Scientists and Engineers: A [List A] |
| BIOL 201 – General Biology I [Core Introductory] | 4 LD | BIOL 135S – Biology Sequence for Majors [Core] |
| BIOL 202 – General Biology II {Core Introductory] | 4 LD | BIOL 135S – Biology Sequence for Majors [Core] |
| One, 200-400 level elective biology or advisor approved course [Core Foundational] | 4 LD | List B – Additional major preparation course [List B] |
| ADT Requirements with no La Verne equivalent: |
| PHYS 210 – Calculus-Based Physics for Scientists and Engineers: B [Supportive] | 4 LD |  |
| Courses to be completed at La Verne: | LD | UD |
| CHEM 311 | Supportive | Organic Chemistry I |  | 5 |
| BIOL 310 | Core Foundational | Cell Biology |  | 4 |
| BIOL 311 | Core Foundational | Genetics |  | 4 |
| BIOL 323 | Core Foundational | Ecology |  | 2 |
| BIOL 378 | Core Foundational | Evolution and Biosystematics |  | 2 |
| Core Mastery courses: 6-10 semseter hours |
| BIOL 381 | Core Mastery | Research Writing in the Sciences |  | 2 |
| BIOL 382orBIOL 383 | Core Mastery | Statistics for Life SciencesorStatistics and Applications for Life Sciences |  | 2Or4 |
| BIOL 499AandBIOL 499BorBIOL 499 | Core Mastery | Senior Seminar andSenior Seminar orSenior Seminar |  | 1and1-3or0 |
| Additional Biology Requirements | Themes | One course (4 semester hours) from each theme. Themes: Environmental, Applied/Translational and, Integrative/Interdisciplinary |  | 12 |
| LVE 200 |  | University Values | 2 |  |
| LVE 300 |  | Community Engagement |  | 1 |
| LVE 400 |  | University Reflection |  | 1 |
| General Electives |  |  | 24 | 1-5 |
| Subtotals |  |  | 24 | 44 |
| Total |  |  | 68 |

