**Table 1a:  Undergraduate Program Schedule: Laboratory Science Technology (NTID) - AOS**

           Indicate academic calendar type: \_\_X\_Semester \_\_\_Quarter      \_\_\_ Trimester              \_\_\_Other (describe)

           Label each term in sequence, consistent with the institution’s academic calendar (e.g., Fall  1, Spring  1, Fall  2)

           Copy/expand the table as needed to show additional terms

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term: Fall 1** | Check course classification (s) |   | **Term: Spring 1** |  (Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |   | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NLST-120 Laboratory Tools  |  3 |  | X |  |  |  |  |  |  |  |  |  |
| NLST-171 Fundamentals of Chemistry I |  3 |   | X |   |   |   | NLST-172 Fundamentals of Chemistry II |  3 |   |  X |   | NLST-171 |
| LAS-NTID Perspective-Scientific Processes (NSCI-161 Fundamentals of Biology I)  |  3 |  X |  |   |  |   | NSCI-162  Fundamentals of Biology II |  3 |   |  X |  X | NSCI-161 |
| LAS-NTID Foundation Mathematics (NMTH-212 Integrated Algebra or higher) |  3 |  X |   |   |  |   | NLST-220 Analytical Chemistry |  4 |   |  X |   | NLST-171, NLST-120 |
| LAS-NTID Foundation-NENG-212 Career English I  |  3 |  X |   |   |   |   | LAS-NTID Foundation-NENG-213 Career English II  |  3 |  X |   |   | NCAR-212 |
| NCAR-010 Freshman Seminar | 0 |  |  |  |  |  | Wellness Education |  0 |  |  |  |  |
| Term credit total: | 15  |  9 |  6 |                                                     |   | Term credit total: | 13 | 3 |  10 |   |
| **Term: Fall 2** | Check course classification (s) |   | **Term: Spring 2** | (Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |   | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NLST-250 Quantitative Instrumental Analysis |  4 |   |  X |   | NLST-220, NLST-172 |   | NLST-255 Chemical Separations & Chromatography |  4  |   |  X |   | NLST-250, NLST-230 |
| NLST-240 Biotechnology I   |  3 |   |  X |   | NSCI-162 |   |  NLST-245 Biotechnology II  |  3 |   |  X |   | NLST-240 |
| NLST-230 Principles of Organic Chemistry  |  4 |   |  X |   | NLST-172, NSCI-162 |   |  NLST-235 Principles of Biochemistry |  3  |   |  X |  X | NLST-230 |
| NLST-225 Laboratory Applications |  3 |   |  X |   | NLST-220 |   |  NLST-260  Laboratory Methods  |  3 |   |  X |   | NLST-225 |
| Term credit total: |  14 | 0 |  14 |   |   | Term credit total: |  13 |  0 |  13 |   |
| **Term: Summer 2** | Check course classification (s) |   | **Term:** | Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |   | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NLST-299: Co-op: Laboratory Science Technology | 0 |   |  X |   |  NLST-255 |   |   |   |   |   |   |   |
| Term credit total: | 0 |  0 |  0 |   |   | Term credit total: |   |   |   |   |
| **Term: Fall 3** | Check course classification (s) |   | **Term:** | Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |   | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
|  Technical Elective‡ |  3 |   |  X |   |   |   |   |   |   |   |   |   |
|  Technical Elective‡ |  3 |  |  X |   |   |   |   |   |   |   |   |   |
| NTID LAS Perspective\* |  3 |  X |   |   |   |   |   |   |   |   |   |   |
| NLST-232 Laboratory Mathematics |  3 |   |  X |   |  NMTH-212 |   |   |   |   |   |   |   |
|  Term credit total: |  12 | 3 | 9 |   |   | Term credit total: |   |   |   |   |
| **Program Totals:** | **Credits: 67** | **Liberal Arts & Sciences: 15** | **Major: 52** | **Elective & Other: 0** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\*LAS Perspective course may be from any of these three Perspective categories: ASL-Deaf Cultural Studies; Communication, Social & Global Awareness; and Creative, Innovative Exploration

**‡Technical Electives: NLST-270 *Chemical Technology*; NLST-285 with Department approval; NSCI-120 or above with Department approval; NMTH-220 or above with Department approval**