**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**