**Table 1a:  Undergraduate Program Schedule: Applied Computer 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) |
| NACT-150 Intro to PC Hardware | 3 |  | X |   |  |   | NACT-151 Windows Operating Systems | 3 |  | X |  | NACT-150 |
| NACT-160 Networking Essentials | 3 |  | X |   |  |   | NACT-161 Client-Server Networks | 3 |  | X |  | NACT-160 |
| NACT-170 Intro to Web Development | 3 |  | X |   |  |   | NACT-155 Non-Windows Operating Systems | 3 |  | X |  | NACT-150 |
| NCAR-010 Freshman Seminar  | 0 |  |  |   |   |   | NTID-LAS Foundation: NENG-213 Career English II  | 3 | X |  |  | NENG-212 |
| NTID-LAS Foundation: NENG-212 Career English I  | 3 | X |  |   |   |   | Wellness Education | 0 |  |  |  |  |
| NTID-LAS Foundation: Mathematics (NMTH-120 or above) | 3 | X |  |   |   |   |   |  |  |  |  |  |
| **Term credit total:** | **15** | **6** | **9** |                                                     |   | **Term credit total:** | **12** | **3** | **9** |  |
| **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) |
| NACT-200 Help Desk Support | 3 |  | X |   | NACT-151, NACT-161 |   | NACT-295 ACT Technical Capstone | 3 |  | X |  | NACT-170, NACT-200 |
| Concentration Course CTS: NACT-250 Computer and Data SecurityOR NCS: NACT-260 LAN WAN Design  | 3(3)(3) |  | X(X)(X) |   | (NACT-151, NACT 161)(NACT-161) |   | Concentration Course CTS: NACT-251 Digital Systems Integration OR NCS: NACT-261 Network Security  | 3(3)(3) |  | X(X)(X) |   | (NACT-155, NACT-160, NACT-230)(NACT-161)  |
| NACT-230 Intro to Programming | 3 |  | X |   | NACT-170, NMTH-120 or above |   | NACT-235 Intro to Database Applications | 3 |  | X |   |  |
| NACT-240 The World of Work | 3 |  | X |   |  |   | NTID-LAS Perspective\* | 3 | X |  |   |   |
|  |  |  |  |   |   |   |  |  |  |  |   |   |
| **Term credit total:** |  **12** |  **0** | **12** |   |   | **Term credit total:** | **12** |  **3** | **9** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term: Summer 2** | Check course classification (s) |   | **Term: Fall 3** | Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |   | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NACT-299 Co-op: Applied Computer Tech  | 0 |  | X |   | NACT-240, NACT-295 |   | Concentration Course CTS: NACT-252 Server Management and SecurityOR NCS: NACT-262 Fundamentals of System Administration | 3(3)(3) |  | X(X)(X) |   | (NACT-151, NACT-161)(NACT-155, NACT-260)  |
|  |  |  |  |   |  |   | ACT Program Elective\*\* | 3 |  | X |  |  |
|  |  |  |  |   |  |   | ACT Program Elective\*\* | 3 |  | X |  |  |
|  |  |  |  |   |  |   | NTID-LAS Perspective\* | 3 | X |  |  |  |
| **Term credit total:** | **0** | **0** | **0** |   |   | **Term credit total:** | **12** | **3** | **9** |  |
| **Program Totals:** | **Credits: 63** | **Liberal Arts & Sciences: 15** | **Major: 48** | **Elective & Other: 0** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**CR:**  credits     **LAS:** liberal arts & sciences      **Maj:**  major requirement           **New:**  new course                      **Prerequisite(s):** list prerequisite(s) for the noted courses

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

\*\* ACT Program Electives: Students can choose from the list of ACT elective courses below or take electives from another NTID major with approval from the ICS Department Chair.

**ACT Service and Elective Courses:**

|  |  |  |
| --- | --- | --- |
| **ACT Elective courses** | **Credit** | **Prerequisite(s)** |
| NACT-250 Computer and Data Security§ | 3 | NACT-151, NACT 161 |
| NACT-251 Digital Systems Integration§ | 3 | NACT-155, NACT-160, NACT-230 |
| NACT-255 A+ Certification Prep | 3 | NACT-200 |
| NACT-260 LAN WAN Design† | 3 | NACT-161 |
| NACT-261 Network Security† | 3 | NACT-161 |
| NACT-265 Network+ Certification Prep | 3 | NACT-200, NACT-260, NACT-261 |
| NACT-266 Network Defense Technologies | 3 | NACT-260, NACT-261  |
| NACT-270 Web Applications | 3 | NACT-170, NACT-230, NACT-235 |
| NACT-271 Client-Side Scripting | 3 | NACT-170, NACT-230 |
| NGRP-220 Videography | 3 | None  |
| NACC-130 Personal Finance | 3 | None |
| NBUS-227 Principles of Marketing | 3 | NBUS-225 or equivalent |
| NBUS-200 Orientation to Business | 3 | None |
| NAIS-130 Raster and Vector Graphics | 3 | None |
| NAIS-160 Web Design I | 3 | None |

*§****Only students taking the NCS concentration may take this course from the CTS required curriculum as an elective***

***†Only students taking the CTS concentration may take this course from the NCS required curriculum as an elective***