**Table 1a: Undergraduate Program Schedule: AAS in Mobile Application Development Effective AY 2019-20**

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| --- | --- | --- | --- | --- |
| ASL-Deaf Cultural Studies\* |  |  |  |  |
| **Term: Fall Year 1** | Check course classification (s) |  | **Term: Spring Year 1** |  (Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |  | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NCAR-010 Freshman Seminar | 0 |  |  |  |  |  | UWRT-150 FYW: Writing Seminar | 3 | X |  |  |  |
| LAS Elective\* | 3 |  X |  |  |  |  | NMTH-255 Introduction to Discrete Mathematics | 3 | X |  |  | NMTH-212 or eq.; UWRT-100 |
| NACA-172 Website Development\*\*\* | 3 |  | X |  |  |  | NMAD-181 Programming Fundamentals II: Mobile Domain | 4 |  | X |  | NMAD-180 |
| NMAD-180 Programming Fundamentals I: Mobile Domain | 4 |  | X |  |  |  | NMAD-182 Software Analysis and Design | 3 |  | X |  | NMAD-180 |
|  NMAD-155 Survey of Emerging Visual Design | 3 |  | X | X |  |  | NMAD-250 Mobile User Experience | 3 |  | X |  |  NMAD-155 |
| Term credit total: | 13 | 3 | 10 |   |  | Term credit total: | 16 | 6 | 10 |  |
| **Term: Fall Year 2** | Check course classification (s) |  | **Term: Spring Year 2** | (Check course classification (s) |
| **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |  | **Course Number & Title** | CR | LAS | Maj | New | Prerequisite(s) |
| NMAD-260 Mobile App Development I | 4 |  | X |  | NMAD-181; 182 |  | NMAD-261 Mobile App Development II | 4 |  | X |  | NMAD-260 |
| ISTE-230 Introduction to Database and Data Modeling | 3 |  | X |  | NMAD-180 |  |  ISTE-240 Web & Mobile II | 3 |  | X |  | NACA-172\*\*\*, NMAD-180 |
| NMAD-252 Mobile User Interfaces | 3 |  | X |  | NMAD-250 |  | NMAD-262 Web Services and Data Storage Technologies | 3 |  | X |  | NMAD-260 |
| NACT-240 The World of Work | 3 |  | X |  |  |  | LAS Scientific Principles Perspective | 3 | X |  |  |  |
| LAS Ethical Perspective\* | 3 | X |  |  |  |  | LAS Social Perspective\* | 3 | X |  |  |  |
|  |  |  |  |  |  |  | Wellness Education | 0 |  |  |  |  |
| Term credit total: | 16 | 3 | 13 |  |  | Term credit total: | 16 | 6 | 10 |  |
| **Term: Summer Year 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) |
| NMAD-299 Mobile Application Development Co-op | 0 |  | X |  | NACT -240NMAD-261, 262 |  | **N/A** |  |  |  |  |  |
| Term credit total: | 0 | 0 | 0 |  |  | Term credit total: |  |  |  |  |
| **Term: Fall Year 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) |
| NBUS-225 Introduction to Entrepreneurship | 3 |  | X |  |  |  |  |  |  |  |  |  |
| Free Elective\* | 3 |  |  |  |  |  |  |  |  |  |  |  |
| LAS Artistic Perspective\* | 3 | X |  |  |  |  |  **N/A** |  |  |  |  |  |
| NMAD-290 Mobile Applications Development Capstone Projects | 3 |  | X |  | NMAD-261; 262 |  |  |  |  |  |  |  |
| LAS Global Perspective\* | 3 | X |  |  |  |  |  |  |  |  |  |  |
| Term credit total: | 15 | 6 | 6 |   |  | Term credit total: |  |  |  |  |
| **Program Totals:** | **Credits: 76** | **Liberal Arts & Sciences: 24** | **Major: 49** | **Elective & Other: 3** |

\* An ASL-Deaf Cultural Studies (AASASLDCS) course is required for graduation. It can be taken in any semester and can be taken at NTID or another college of RIT. In order to fulfill this requirement as part of the 76 credits in the program, it can be a course approved for *both* AASASLDCS *and* an LAS Perspective or LAS Elective, or it can be used as the Free Elective.

\*\*\*NACA-172 and ISTE-140 are equivalents

5-7-15 ph; 4-17-17mg; 5-30-17fxk; 8-23-17del; 9-29-17del (NCC edits); 10-3-17fxk (Free Elec\*); 10-16-17(effective term) 9-26-18dl; 2-28-2019dl (NBUS-225)