Table A: Design and Imaging Technology (ARTIMG-AAS) AY 2022-2023
*Calendar Type:* Semester

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Fall 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| **One of the following Concentration Courses:**NAIS-120\*\*^ Principles of Design and Color NGRP-120\*\*\* Principles of Graphic Production | 3 |  | 3 |  | X |  |
| NAIS-130 Raster and Vector Graphics | 3 |  | 3 |  |  |  |
| **One of the following Concentration Courses:**NGRD-111\*\*^ Drawing I NGRP-110\*\*\*^ Digital Photography I | 3 |  | 3 |  | X |  |
| General Education – Elective\* | 3 | 3 |  |  |  |  |
| General Education – Elective: NMTH-140 Mathematics in Society or higher  | 3 | 3 |  |  | X |  |
| NCAR-010 Freshman Seminar | 0 |  | 0 |  |  |  |
| **Term Credit Total:** | 15 | 6 | 9 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Spring 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| NAIS-140 Graphic Design and Typography I | 3 |  | 3 |  | X | NAIS-120 or NGRP-120; C or better in NAIS-130 |
| NAIS-150 Page Layout I | 3 |  | 3 |  |  |  |
| NAIS-160 Web Design I | 3 |  | 3 |  |  |  |
| General Education – First-Year Writing (WI) | 3 | 3 |  |  |  |  |
| General Education – Scientific Principles Perspective  | 3 | 3 |  |  | X |   |
| **Term Credit Total:** | 15 | 6 | 9 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Summer 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| None |  |  |  |  |  |  |
| **Term Credit Total:** | 0 | 0 | 0 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Fall 2** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| NAIS-201 Employment Seminar | 3 |  | 3 |  |  | 2nd year status in major |
| **Two of the following Concentration Courses:**NGRD-240\*\* Graphic Design and Typography II NGRD-221\*\*^ History of Graphic DesignN3DG-220^ Principles of 4D DesignNGRP-231\*\*\* Image PreparationNGRP-245\*\*\* Color Theory and Management |  6 |  | 6 |  | X | For NGRD-240: C or better in NAIS-140; C or better in NAIS-150For N3DG-220: N3DG-115 or C or better in NAIS-140For NGRP-231: C or better in NAIS-130; C or better in NAIS-150; NAIS-160For NGRP-245: NAIS-120 or NGRP-120; C or better in NAIS-130 |
| Concentration Elective\*\*,^,\*\*\* | 3 |  | 3 |  | X |  |
| General Education – Ethical Perspective\* | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 15 | 3 | 12 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Spring 2** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| **Three**  **of the following Concentration Courses:**NGRD-255\*\* Publication Design NGRD-256\*\* Identity DesignNAIS-292\*\*^ Portfolio WorkshopNGRP-220^ VideographyNGRD-257^ AnimationNGRP-252\*\*\* PDF Production and WorkflowNGRP-250\*\*\* Page Layout IINGRP-270\*\*\* Specialty Graphics Imaging | 9  |  | 9  |  | X | For NGRD-255: NGRD-240For NGRD-256: NGRD-240For NAIS-292: 2nd year status or above in major For NGRD-257: N3DG-220For NGRP-252: C or better in NAIS-130; C or better in NAIS-150For NGRP-250: C or better in NAIS-150 For NGRP-270: C or better in NAIS-130; C or better in NAIS-140; NGRP-110; NGRP-231 |
|   |   |  |   |  | X |   |
| General Education – Artistic Perspective\* | 3 | 3 |  |  |  |  |
| General Education – Global Perspective \* | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 15 | 6 | 9 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Summer 2** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| NAIS-299 Co-op: Visual Communications Studies |  |  | 0 |  | X | NAIS-201 |
| **Term Credit Total:** | 0 | 0 | 0 | 0 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Fall 3** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| Concentration Elective \*\*,^,\*\*\* | 3 |  | 3 |  | X |   |
| Concentration Elective \*\*,^,\*\*\* | 3 |  | 3 |  | X |  |
| **One of the following Concentration Courses:**NGRD-230\*\* Digital IllustrationNAIS-291\*\*\* Production WorkshopNGRP-261^ Interactive Digital Media  | 3 |  | 3 |  | X | For NGRD-230: C or better in NAIS-140For NAIS-291: 2nd year status or above in major For NGRP-261: NAIS-160; C or better in NAIS-140  |
| General Education – Social Perspective \* | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 12 | 3 | 9 | 0 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total Credits (CR)** | **General Education ( GE )** | **Major(MAJ)** | **Electives & Other****(OPEN)** |
| **Program Totals** | **72** | **24** | **48** | **0** |

***Notes:***

1. All students pursuing an Associate’s degree are also required to complete one Wellness course.

**\*** 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 72 credits in the program, it must be a course approved for *both* AASASLDCS *and* a General Education – Perspective or General Education – Elective.

**\*\***Graphic Design concentration

**\*\*\***Graphic Production concentration

^ Digital Media concentration

|  |  |  |
| --- | --- | --- |
| **Concentration Electives for Graphic Design***Choose from the following list of courses, or by departmental approval* | **Credits** | **Prerequisites** |
| NGRD-211 | Drawing II | 3 | NGRD-111 |
| NGRD-258 | Cartooning | 3 | - |
| NGRP-110 | Digital Photography I | 3 | - |
| NGRP-210 | Digital Photography II | 3 | NGRP-110 |
| NGRP-220 | Videography | 3 | - |
| NGRP-232 | Image Manipulation | 3 | C or better in NAIS-130 |
| NGRP-251 | Publication Production | 3 | NGRP-250 |
| NGRP-260 | Web Design II | 3 | NAIS-160 |
| NGRP-275 | Digital Printing Systems | 3 | C or better in NAIS-130; C or better in NAIS-150 |
| N3DG-110 | Basic 3D Modeling | 3 |  - |
| N3DG-115 | Intermediate 3D Modeling Techniques | 3 | N3DG-100, N3DG-110 |
| N3DG-220 | Principles of 4D Design | 3 | N3DG-115 or C or better in NAIS-140 |
| NAIS-199  | Independent Study – Visual Communications Studies | 1-3 | Department Permission |
| NAIS-289 | Special Topics – Visual Communications Studies | 1-5 |  - |

|  |  |  |
| --- | --- | --- |
| **Concentration Electives for Graphic Production***Choose from the following list of courses, or by departmental approval* | **Credits** | **Prerequisites** |
| NGRD-115 | Visual Idea Development | 3 |   - |
| NGRP-210 | Digital Photography II | 3 | NGRP-110 |
| NGRP-220 | Videography | 3 | - |
| NGRP-232 | Image Manipulation | 3 | C or better in NAIS-130 |
| NGRP-251 | Publication Production | 3 | NGRP-250 |
| NGRP-275 | Digital Printing Systems | 3 | C or better in NAIS-130; C or better in NAIS-150 |
| N3DG-110 | Basic 3D Modeling | 3 | - |
| N3DG-115 | Intermediate 3D Modeling Techniques | 3 | N3DG-100, N3DG-110 |
| NAIS-199  | Independent Study – Visual Communications Studies | 1-3 | Department Permission |
| NAIS-289 | Special Topics – Visual Communications Studies | 1-5 | -  |

|  |  |  |
| --- | --- | --- |
| Concentration Electives for Digital MediaChoose from the following list of courses, or by departmental approval | Credits | Prerequisites |
| NGRD-211 | Drawing II | 3 | NGRD-111 |
| NGRD-258 | Cartooning | 3 | - |
| NGRP-110 | Digital Photography I | 3 | - |
| NGRP-210 | Digital Photography II | 3 | NGRP-110 |
| NGRP-232 | Image Manipulation | 3 | C or better in NAIS-130 |
| NGRP-260 | Web Design II | 3 | NAIS-160 |
| N3DG-110 | Basic 3D Modeling | 3 | - |
| N3DG-115 | Intermediate 3D Modeling Techniques | 3 | N3DG-100, N3DG-110 |
| NAIS-199  | Independent Study – Visual Communications Studies | 1-3 | Department Permission |
| NAIS-289 | Special Topics – Visual Communications Studies | 1-5 |  - |

**Change Log**

|  |  |
| --- | --- |
| **Effective Term** | **Curriculum Modification(s)** |
| 2221 | 2/15/2022er |
| 2211 | New addition to the table |
| Older | 4-24-13ssl/mg, 3-18-14kfh, 2-19-15 ph, 3-24-15mg, 5-7-15mg, 6-5-15ph, 4-17-17mg, 5-30-17fxk, 9-10-18fxk(Wellness) |