

Department of Graphic Design Technology  
Bachelor of Science in Computer Graphic Technology  
Major Code: CGT (Technical Design)

Curriculum Guide

| Course                                | CR        | Course                                 | CR        |
|---------------------------------------|-----------|----------------------------------------|-----------|
| <b>Freshman Year: First Semester</b>  |           | <b>Freshman Year: Second Semester</b>  |           |
| MATH 110                              | 4         | MATH 131                               | 4         |
| ENGL 100                              | 3         | ENGL 101                               | 3         |
| CGT 121                               | 3         | CGT 103                                | 3         |
| GCT 101                               | 3         | CGT 124                                | 3         |
| FRST 101                              | 3         | HIST (*AA)                             | 3         |
| HPED/SSFM Elective                    | 1         | <b>Semester Total</b>                  | <b>16</b> |
| <b>Semester Total</b>                 | <b>15</b> |                                        |           |
| <b>Sophomore Year: First Semester</b> |           | <b>Sophomore Year: Second Semester</b> |           |
| CGT 230                               | 3         | CGT 224                                | 3         |
| CGT 281                               | 3         | CGT 282                                | 3         |
| PHYS 225                              | 3         | CGT 211                                | 3         |
| PHYS 235                              | 1         | CHEM 106                               | 3         |
| CGT 212                               | 3         | CHEM 116                               | 1         |
| Humanities or Fine Arts Elective      | 3         | Global Awareness Elective (*GL)        | 3         |
| <b>Semester Total</b>                 | <b>16</b> | <b>Semester Total</b>                  | <b>16</b> |
| <b>Junior Year: First Semester</b>    |           | <b>Junior Year: Second Semester</b>    |           |
| CGT 398                               | 3         | CGT 382                                | 3         |
| CGT 326                               | 3         | CGT 346                                | 3         |
| CGT 324                               | 3         | CGT 329                                | 3         |
| CGT 320                               | 3         | PSYC 273                               | 3         |
| PSYC 101                              | 3         | Free Elective                          | 3         |
| <b>Semester Total</b>                 | <b>15</b> | <b>Semester Total</b>                  | <b>15</b> |
| <b>Senior Year: First Semester</b>    |           | <b>Senior Year: Second Semester</b>    |           |
| CGT 446                               | 3         | CGT 442                                | 3         |
| CGT 422                               | 3         | CGT 441                                | 3         |
| CGT 461                               | 3         | GCT 429                                | 3         |
| GCT 423                               | 3         | Free Elective                          | 3         |
| Free Elective                         | 3         | <b>Semester Total</b>                  | <b>12</b> |
| <b>Semester Total</b>                 | <b>15</b> |                                        |           |

**Total Credit Hours: 120**

\*Select from the official list at: <https://www.ncat.edu/provost/general-education-resources/gec-list.php>

**MAJOR PROGRAM REQUIREMENTS**

*Students must earn a grade of "C" or better in all required CGT major courses  
The following CGT/GCS/TECH are exempt from "C" or better (passing grade required for credit)  
CGT (formerly TECH) 101& 103, CGT (formerly CGS) 211 & 212*

|         |         |
|---------|---------|
| CGT 121 | CGT 346 |
| CGT 124 | CGT 382 |
| CGT 224 | CGT 398 |

|         |         |
|---------|---------|
| CGT 230 | CGT 422 |
| CGT 281 | CGT 423 |
| CGT 282 | CGT 429 |
| CGT 320 | CGT 441 |
| CGT 324 | CGT 442 |
| CGT 326 | CGT 446 |
| CGT 329 | CGT 461 |