# CURRICULUM GUIDE FOR BACHELOR OF SCIENCE DEGREE
# GRAPHIC COMMUNICATION SYSTEMS 0157 (Fall 2012)

**FRESHMAN YEAR**

| *First Semester* | | *Credit /Grade* | *Second Semester* | | *Credit/Grade* |
|---|---|---|---|---|---|
| MATH 111 | College Algebra and Trigonometry | 4___ | MATH 112 | Calculus for Non-Math Majors | 4___ |
| _____ | Written Communication Elective | 3___ | TECH 201 | Computer Applications | 3___ |
| OSH 201 | Introduction to OSH | 3___ | _____ | Written Communication Elective | 3___ |
| TECH 101 | Introduction to Technology | 3___ | _____ | Student Success | 1___ |
| _____ | Student Success | 1___ | GCS 121 | Computer Aided Design I | 3___ |
| HPED _____ | Physical Education Elective | 1___ | HPED 200 | Personal Health | 2___ |
| | | 15 | | | 16 |

**SOPHOMORE YEAR**

| *First Semester* | | *Credit /Grade* | *Second Semester* | | *Credit/Grade* |
|---|---|---|---|---|---|
| GCS 122 | Two Dimensional Design Drafting | 3___ | GCS 224 | Solid Modeling | 3___ |
| GCS 181 | Graphic Communication Design Foundations | 3___ | _____ | Social Science Elective* | 3___ |
| _____ | Physics Elective | 4___ | GCS 211 | Evolution & Social Implications of Tech | 3___ |
| _____ | Humanities Elective* | 3___ | GCS 212 | Technical Communication | 3___ |
| GCS 330 | Photography for Graphic Comm | 3___ | _____ | Humanities Elective* | 3___ |
| | | 16 | | | 15 |

**JUNIOR YEAR**

| *First Semester* | | *Credit /Grade* | *Second Semester* | | *Credit/Grade* |
|---|---|---|---|---|---|
| _____ | Chemistry Elective | 4___ | GCS 340 | Color Management | 3___ |
| GCS 381 | Web Design I | 3___ | GCS 498 | Internship | 3___ |
| GCS 382 | Multimedia Design and Technology | 3___ | GCS _____ | GCS Track Course | 3___ |
| GCS 342 | Image Editing and Illustration for Graphic Design | 3___ | GCS _____ | GCS Track Course | 3___ |
| GCS 329 | Typography Communication and Design | 3___ | _____ | Social Science Elective* | 3___ |
| | | 16 | | | 15 |

**SENIOR YEAR**

| *First Semester* | | *Credit /Grade* | *Second Semester* | | *Credit/Grade* |
|---|---|---|---|---|---|
| GCS _____ | GCS Track Course | 3___ | GCS 461 | Capstone | 3___ |
| GCS _____ | GCS Track Course | 3___ | GCS 442 | Graphic Design Technology Entrepreneurship and Management | 3___ |
| GCS 426 | Graphic Animation | 3___ | GCS 423 | Graphic Comm Design & Mngmnt II | 3___ |
| GCS 441 | Workflow, Estimating, & Customer Service | 4___ | _____ | Free Elective | 3___ |
| MKTG 430 | Introduction to Marketing Concepts | 3___ | _____ | Free Elective | 3___ |
| | | 16 | | | 15 |

**Total Credit Hours:** 124

*Student must take an African American elective and global studies elective as part of the general education core.

***Media Design Track***

| ***Junior Year, Second Semester*** | | | ***Senior Year, First Semester*** | | |
|---|---|---|---|---|---|
| GCS 386 | Web Design II | 3___ | GCS 481 | Game Technology and Design II | 3___ |
| AND | | | AND | | |
| GCS 380 | Game Technology and Design I | 3___ | GCS 480 | Web Design III | 3___ |

***Graphic Design Track***

| ***Junior Year, Second Semester*** | | | ***Senior Year, First Semester*** | | |
|---|---|---|---|---|---|
| GCS 346 | Package & Structure Design | 3___ | GCS 446 | Retail Ready Package & Display Design | 3___ |
| AND | | | AND | | |
| GCS 343 | Graphic Communication Design II | 3___ | GCS 421 | Graphic Comm Design & Mngemnt I | 3___ |

***Design Drafting Track***

| ***Junior Year, Second Semester*** | | | ***Senior Year, First Semester*** | | |
|---|---|---|---|---|---|
| GCS 320 | Architectural Design Drafting | 3___ | GCS 422 | Three Dimensional Technical Visualization | 3___ |
| AND | | | AND | | |
| GCS 324 | Tech & Mechanical Graphic Applications | 3___ | GCS 430 | Geographic Information Systems | 3___ |

*(Must earn "C" or better for all GCS courses - major Code: 0157)*

**Effective Fall 2012** **Provost Approved 5/30/2012**