

Science, Math, Engineering & Environmental Science

Any BIOL, CH, or PHYS accepted in Gen. Ed. (limit 4 credit hours)

MATH 2060 Calculus of Several Variables 4

or MATH 1080 or MATH 1110

MATH 2070 Business Calculus II 3

MATH 1020 or MATH 1060 or 1070

ENGR 1300 Engineering Fundamentals 2

ENGR 1060/pre or co-MATH 1060 or 1070/co-ENGR 1301

ENGR 1410 Programming and Problem Solving 3

ENGR 1020 w/ C or better/pre or co-ENGR 1060 w/C or better/co-ENGR 1411

ENGR 2080 Engineering Graphics and Machine Design 2

co-ENGR 2081

ENGR 2090 Intro to Engineering/Computer Graphics 2

co-ENGR 2091

MSE 2100 Introduction to Materials Science 3

CH 1010 w/C or better/pre or co-MATH 1080

IE 2100 Design and Analysis of Work Systems 3

ENGR 1060 w/C or better, ENGL 1020 or 1030 w/C or better/co-IE 2101

May select one of the following:

ENSP 4000 Studies in Environmental Science 2

ENSP 2000 or EES 2020

ENSP 4720 Environmental Planning and Control 2

consent of instructor



Declaring a Minor?

Although a minor is not required in Graphic Communications, you can use your major requirement courses to complete a minor if you are declaring one. The Business Administration minor only requires three additional courses (ECON 2120, FIN 3060 & LAW 3220) from what's already a part of the GC curriculum. For a complete list of minors, please refer to:

<https://www.registrar.clemson.edu/publicat/catalog/2012/minors.pdf>

Helpful Links

Registration Portal

(www.registrar.clemson.edu/portal)

Find information on class schedules, time tickets, waitlists, degree works, financial aid, fees, exam schedules, and other registration related topics.

GC Course Planning Tool

(<https://clemson.courselineup.com>)

Keep on track with which courses to take which semester with this interactive online schedule planner.

GC Curriculum Checklist

(<https://www.clemson.edu/business/departments/graphics/files/pdfs/1617curriculum-model-checklist.pdf>)

Check off every course you need to complete your degree.

Internship Guidelines

(<https://www.clemson.edu/business/departments/graphics/internship-program/students/guidelines.html>)

Questions about your GC internships? Here is the place to go to get your answers.

Graphic Communications

Major Requirement Course List

GRAPHIC COMMUNICATIONS MAJOR REQUIREMENTS Major Requirements are to be selected from the list below to be approved by the student's advisor in relation to the student's needs and goals. Alternative proposals may be submitted in writing, not to exceed two pages, through the student's faculty advisor, for review by the GC Department Curriculum Committee. Students transferring into GC from other majors or from other institutions should have previous courses evaluated immediately upon transferring to determine if any will be acceptable as MR's for the GC curriculum. All deviations from this list must be approved through the standard written process. Three credits must be from the GC Technical list.

Prerequisites and Corequisites are listed below the courses. Credit hours are listed beside the courses.

Business Management

CPSC 2200 Microcomputer Applications 3

CPSC 2310 Introduction to Computer Organization 4

CPSC 1020 or 1070/co-CPSC 2311

CPSC 4620 Database Management Systems 3

CPSC 2120 & 2150

IE 2100 Design and Analysis of Work Systems 4

ENGR 1060 & ENGL 1020 or 1030/co-IE2101

IE 3840 Engineering Economic Analysis 3

MATH 1080

IE 3860 Production Planning and Control 3

IE 2800 or MATH 4400

IE 4600 Quality Improvement Methods 3

MATH 1020, 1060 or 1070, Junior

IE 4620 Six Sigma Quality 3

STAT 3010, 4110, IE 3600, MATH 3010, 3020, 3090 or CHE 3070

IE 4870 Industrial Safety 3

MATH 1020, 1060 or 1070, Junior

LAW 3220 Legal Environment of Business 3

Junior standing

LAW 4200 International Business Law 3

LAW 3220

MGT 3070 Human Resource Management 3

STAT 3090, IE 3610, MATH 3020 or PSYC 3090

MGT 3100 Intermediate Business Statistics 3

STAT 3090, IE 3610, MATH 3020 or PSYC 3090 & MGT 2180 or CPSC 2200

MGT 3120 Decision Models for Management 3

STAT 3090, IE 3610, MATH 3020 or PSYC 3090 & MGT 2180 or CPSC 2200

MGT 3150 New Venture Creation 3

ELE 3010

MGT 3170 Logistics Management 3

MGT 3120

MGT 3180 Management Information System 3

MGT 2010

MGT 3900 Operations Management 3

STAT 3090, IE 3610, MATH 3020 or PSYC 3090 & MGT 2180 or CPSC 2200

MGT 4000 Management of Organizational Behavior 3

MGT 2010

MGT 4020 Operations Planning and Control 3

MGT 3900

MGT 4040 Advanced Statistical Quality Control 3

MGT 4080 Lean Operations 3

MGT 3900

MGT 4110 Project Management 3

STAT 3090, IE 3610, MATH 3020 or PSYC 3090

MGT 4120 Sourcing and Supplier Management 3

MGT 3900

MGT 4150 Business Strategy 3

FIN 3060 or 3110, MGT 2010, MKT 3010, Senior

MGT 4160 Management of Human Resources 3

MGT 3070, 4000

MGT 4220 Small Business Management 3

MKT 3010

MGT 4230 International Business Management 3

Junior standing

MGT 4240 Global Supply Chain Management 3

MGT 3900

MGT 4270 Managing Continuous Improvement 3

MGT 3900

MGT 4310 Employee Diversity, Rights & Resp 3

MGT 3070 or 4000

MGT 4350 Personal Interviewing 3

MGT 3070 or 4000

MGT 4550 Emerging Info Tech Trends in Bus 3

MGT 3180 or (MGT 2010 & ACCT 3220) or (MGT 2010, CPSC 2150 & CPSC 2310)

MGT 4560 Business Information Management 3

MGT 3180 or (MGT 2010 & ACCT 3220) or (MGT 2010, CPSC 2150 & CPSC 2310)

PHIL 3440 Business Ethics 3

PRTM 4450 Conference Convention Planning & Mgt 3

Cumulative GPA of at least 2.0

SOC 2010 Introduction to Sociology 3

SOC 2350 Introduction to Leadership 3

SOC 3300 Work and Careers in Society 3

SOC 2010 or 2020

SOC 4300 Sociology of Organizations 3

SOC 2010 or 2020, Junior

Communications

The following have a prerequisite of COMM 2010

- COMM 3030 Communication Law and Ethics 3
- COMM 3050 Persuasion 3
- COMM 3300 Nonverbal Communication 3
- COMM 3480 Interpersonal Communications 3
- COMM 3500 Small Group Team Communications 3
- COMM 3640 Organizational Communication 3

- COMM 3610 Argumentation and Debate 3
COMM 2500

- PSYC 3300 Motivation 3
PSYC 2010

- COMM 3700 Survey of Brand Communications 3
Sophomore

The following have a prerequisite of COMM 3700

- COMM 3710 Brand Creation and Communication 3
- COMM 3720 Digital Analytics in Brand Comm 3
- COMM 3730 Media Management in Brand Comm 3
- COMM 3740 Brand Communications and Media 3
- COMM 3750 Presentation Skills in Brand Comm 1
- COMM 3760 Brand Communications Capstone 3
COMM 3700 & 3 of these: 3560, 3710, 3720, 3730, 3740

Creative Arts

- ART 1030 Visual Arts Studio 3

- ART 2110 Beginning Printmaking 3
ART 1030

- ART 2130 Beginning Photography 3
ART 1030

- ART 2150 Beginning Graphic Design 3
ART 1030

- ART 3110 Printmaking 3
ART 2110

- ART 3130 Photography 3
ART 2130

- ART 3150 Graphic Design 3
ART 2150

- ART 4110 Advanced Printmaking 3
ART 3110

- ART 4130 Advanced Photography 3
ART 3130

- ART 4150 Advanced Graphic Design 3
ART 3150

- DPA 3070 Studio Methods for Digital Production 3

- DPA 4000 Technical Found of Digital Production I 3

- DPA 4010 Technical Found of Digital Production II 3
DPA 4000

- DPA 4020 Visual Foundations of Digital Production I 3

- DPA 4030 Visual Foundations of Digital Production II 3
DPA 4020

Graphic Communications - GC Technical

- GC 1990,2990,3990,4990 Creative Inquiry (up to 6 total)

- GC 2400 Intro to Web Design and Development 3

- GC 4070 Advanced Flexographic Methods 4

- GC 4450 Advanced Screen Printing Methods 3

- GC 4510 Special Projects in Graphic Comm 1-6

- GC 4550 Advanced Graphic Comm. Internship 1

- GC 4900 Graphic Communications Selected Topics 1-3

- GC 8010 Process Control in Color Reproduction 3

Finance

- CPSC 2200 Microcomputer Applications 3

- CPSC 2310 Intro to Computer Organization 4
CPSC 1020 or 1070/co-CPSC 2311

- FIN 3010 Personal Finance 3

- FIN 3060 Corporation Finance 3
ACCT 2010, 1 of the following: IE 3610, MATH 3020,
PSYC 3090, STAT 2300, STAT 3090 or STAT 4110

Maximum of 6 hours Approved Electives in Economics

- ECON 2120 Principles of Macroeconomics 3
ECON 2110

- ECON 3010 Economics of Labor 3
ECON 2110

- ECON 3020 Money and Banking 3
ECON 2120

- ECON/MGT 3060 Managerial Economics 3
ECON 2110

- ECON 3070 Arbitration 3
consent of instructor

- ECON 3090 Government and Business 3
ECON 2110

- ECON 3100 International Economy 3
ECON 2110 & 2120

- ECON 3140 Intermediate Microeconomics 3
ECON 2110

- ECON 3190 Environmental Economics 3
ECON 3140

- ECON/ELE 3210 Economics of Innovation 3
ECON 3060 or 3140

- ECON 4020 Law and Economics 3
ECON 2110

- STAT 3300 Introductory Statistics II 3
MATH 3020 or STAT 2300

- STAT 4110 Stat Methods for Proc. Dev. & Control 3
MATH 2060

Student may select one of the following PSYC courses:

- PSYC 3680 Organizational Psychology 3
PSYC 2010

- PSYC 3690 Leadership in Organizational Settings 3
PSYC 2010

Foreign Languages

A two semester sequence of one language, up to 8 hours, may be counted as MR. Choose from French 1010 & 1020, German 1010 & 1020, Italian 1010 & 1020, Japanese 1010 & 1020, Russian 1010 & 1020, Chinese 1010 & 1020, Spanish 1010 & 1020/1040 or ASL 1010 & 1020. Both must be completed to be accepted as GC MR.

Leadership and Entrepreneurship

- ELE 3010 Introduction to Entrepreneurship 3
MGT 2010

- ELE 3140 New Venture Creation I 3
Junior standing

- ELE 3150 New Venture Creation II 3
ELE 3010

- ELE 3210 Economics of Innovation 3
ECON 3060 or 3140

- ELE 3560 Social Science of Entrepreneurship 3
1 of SOC 2010, 2020, 2350, PSYC 2010, POSC 1010, 1020 or 1040

- ELE 4010 Exec Leadership & Entrepreneur II 3
ELE 3010

- ELE 4990 Exec Leadership & Entrepreneur III 3
ELE 4010

- IE 2100 Design and Analysis of Work Systems 3
ENGR 1060

Leisure Skills

Any LS course will count toward one credit hour of MR.

Military Leadership/Aerospace Studies

- ML 1010 Leadership Fundamentals I 2

- ML 1020 Leadership Fundamentals II 2

- AS 1090 Air Force Today I 2

- AS 1100 Air Force Today II 2

Packaging Science

- PKSC 2020 Packaging Materials and Manufacturing 4
PKSC 1020/co-PKSC 2021

- PKSC 2040 Container Systems (Rigid and Flexible) 3
PKSC 1020, 2020/co-PKSC 2060

- PKSC 2060 Container Systems Laboratory 1
PKSC 1020/co-PKSC 2040

- PKSC 3200 Packaging Design Theory 3
PKSC 1020, 2200/co-PKSC 3201

- PKSC 3680 Packaging and Society 3

- PKSC 4300 Converting for Flexible Packaging 3
PKSC 1020, 2040/co-PKSC 4301

- PKSC 4040 Mech Prop of Pkgs & Princ of Prot Pkg 3
MATH 1060, PKSC 1020, PKSC 2040, PHYS 1220 OR PHYS

- PKSC 4200 Package Design and Development 3
PKSC 1020, 3200, 3680, 4400, PKSC major or minor &
Junior/pre or co-PKSC 4010, 4040, 4160, 4300, 4540,

- PKSC 4220 Selected Topics in Packaging Science 1-3
consent of instructor

- PKSC 4540 Product and Package Evaluation Lab 1
PKSC 1020, PKSC major or minor/pre or co-PKSC 4040

Sales/Marketing/Advertising

- ENGL 4900 Adv. Tech & Business Writing 3
or ENGL 3040 or ENGL 3140

- ENGL 4950 Technical Editing 3
ENGL 3140

- COMM 3030 Communication Law and Ethics 3
COMM 2010

- COMM 3050 Persuasion 3
COMM 2010

- COMM 3220 Communication Design 3
Co-COMM 3221

- COMM 3300 Nonverbal Communication 3
COMM 2010

- COMM 3480 Interpersonal Communication 3
COMM 2010

- AGRB 3510 Principles of Advertising 3
AGRB 2020

- MKT 3020 Consumer Behavior 3
MKT 3010

- MKT 3210 Sports Marketing 3
MKT 3010

- MKT 3140 New Venture Creation I 3
Junior Standing

- MKT 3310 Marketing Metrics and Analytics 3
MKT 3010, STAT 3090

- MKT 4200 Professional Selling 3
MKT 3010

- MKT 4230 Promotional Strategy 3
MKT 3010

- MKT 4240 Sales Management 3
MKT 3010, MKT 4200

- MKT 4250 Retail Management 3
MKT 3010

- MKT 4260 Business-to-Business Marketing 3
MKT 3010

- MKT 4270 International Marketing 3
MKT 3010

- MKT 4280 Services Marketing 3
MKT 3010

- MKT 4290 Public and Nonprofit Marketing 3
MKT 3010

- MKT 4300 Marketing Product Management 3
MKT 3010

- MKT 4310 Marketing Research 3
MKT 3010, STAT 3090/Pre or Co-MKT 3310

- MKT 4330 Sport Marketing Strategy 3
MKT 3010, MKT 3210

- MKT 4340 Sport Promotion 3
MKT 3010, MKT 3210

- MKT 4430 Advertising Strategy 3
MKT 3010

- MKT 4500 Strategic Marketing Management 3
MKT major, MKT 3010, 6 credits of 4000 MKT courses