

Commercial and Technical Art and Graphics Production



Program Description

Commercial and Technical Art and Graphics Production are an ever-changing, rapidly expanding industry which encompasses magazine, newspaper and book printing, desktop publishing, creative design, web page design, large format and digital printing and a host of other services according to the Print and Graphics Scholarship Foundation.

As a student in the Commercial and Technical Art or Graphics Production program, you'll be developing the creative side of yourself while carrying out your creativity in an actual production setting. Upon completion of one of these programs, you'll have a well-rounded education as a Commercial and Technical Artist or Graphics Production Specialist to gain employment in the Graphic Communications industry. These programs offers you the choice of two majors; Graphics Production and Commercial and Technical Art.

Commercial and Technical Art and Graphics Production program have an articulation agreement with Bemidji State University. After completing an A.A.S. Degree, a SCC graduate can complete a B.S. Degree in Design Technology at BSU.

Graphics Production program has an articulation agreement with University of Wisconsin - Stout. After completing an A.A.S. Degree, a SCC graduate can complete a B.S. Degree in Graphic Communications Management.

The Liberal Arts & Sciences credits are transferable to other Minnesota state colleges and universities.

Commercial and Technical Art and Graphics Production Core Competencies

1. Demonstrate good typography
2. Organize information
3. Develop layout and design skills
4. Demonstrate use of industry software
5. Compose full-color electronic layouts for output

Commercial and Technical Art Core Competencies

1. Develop drawing ability
2. Develop digital and fixed portfolio skills

Graphics Production Core Competencies

1. Set-up and operate offset press safely, to attain quality color and registration
2. Create aesthetically pleasing web pages
3. Demonstrate industry production principles stressing deadlines, customer expectations, following directions, and the fast-paced nature of an ever-changing industry

Degrees and Diplomas

Commercial and Technical Art

A.A.S. Degree

Commercial and Technical Art

Diploma

Graphics Production

A.A.S. Degree

Graphics Production

Diploma



Printing Technology



Degree Description

The program offers instruction for students interested in graphic design, web design and animation media. Introductory and advanced levels of Illustration, layout and design, typography and product photography are also taught as well as basic and advanced software skills. Students receive hands-on instruction using the Adobe Creative Suite Design Premium software — InDesign, Illustrator, Photoshop, Acrobat, Flash and Dreamweaver.

Typical jobs that South Central College Commercial and Technical Art students secure include: Graphic Designer, Production Artist, Ad Designer, Art Director, Product Design Coordinator, Free Lance Artist, Web Page Designer, Flash Designer and Training Development Specialist.

Offered on North Mankato Campus

Admission Dates: Fall and Spring Semesters

Commercial and Technical Art A.A.S. Degree (72 Credits)

AAS3419

REQUIRED TECHNICAL COURSES

GCC1100	Introduction to Graphic Communications	4
GCC1120	Graphic Software 1	4
GCC1130	Layout and Typography	3
GCC1140	Image Acquisition	2
GCC1220	Graphic Software 2	4
GCC1250	Web/Interactive Media 1	3
GCC2150	Web/Interactive Media 2	3
GCC2160	Production Work Flow 1	2
GCC2260	Production Work Flow 2	2
GCD1210	Drawing	3
GCD1220	Portfolio 1	3
GCD2120	Portfolio 2	3
GCD2130	Advanced Design and Illustration	4
GCD2140	Product Photography	3
GCD2170	Special Problems	1
GCD2220	Portfolio 3	3
GCD2250	interactive Media for Designers	3

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ELECTIVE CREDITS

TECHNICAL COURSES

GCD2270	Special Problems	4
GCD2280	Internship	1-4

LIBERAL ARTS & SCIENCES

Recommended:

<i>MNTC - Goal Area 1: Communications</i>		
SPCH100	Interpersonal Communication	3
SPCH110	Public Speaking	3
<i>MNTC - Goal Area 5: History & the Social & Behavioral Sciences</i>		
PSYC100	Introduction to Psychology	4
<i>MNTC - Goal Area 6: The Humanities & Fine Arts</i>		
ENGL130	World Literature/Film	4
ENGL205	Special Topics in Literature and Film	3
<i>MNTC - Goal Area 9: Ethical & Civic Responsibility</i>		
PHIL100	Ethics in Society	3

4

1-4

1-4

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REQUIRED LIBERAL ARTS & SCIENCES

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To complete an A.A.S. Degree, students must complete 18 MNTC credits from 3 of the 10 MNTC Goal Areas (combination of required and recommended). See pgs. 56-62 for more information.

MNTC - Goal Area 1: Communications

ENGL100	Composition	4
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MNTC - Goal Area 6: The Humanities & Fine Arts

ART110	Art Structure	3
ART130	Painting	3

Course Descriptions See pages 205-256 to find course descriptions for the courses listed above.

ONLINE Options This program has an online option for one or more of its courses. Contact Advisor for online option availability. For more information visit online.southcentral.edu

Commercial and Technical Art Diploma



Diploma Description

The program offers instruction for students interested in graphic design, web design and animation media. Introductory and advanced levels of Illustration, layout and design, typography and product photography are also taught as well as basic and advanced software skills. Students receive hands-on instruction using the Adobe Creative Suite Design Premium software — InDesign, Illustrator, Photoshop, Acrobat, Flash and Dreamweaver.

Typical jobs that South Central College Commercial and Technical Art students secure include: Graphic Designer, Production Artist, Ad Designer, Artistic Director, Product Design Coordinator, Free Lance Artist, Web Page Designer, Flash Designer and Training Development Specialist.

Offered on North Mankato Campus

Admission Dates: Fall and Spring Semesters

Commercial and Technical Art Diploma (60 Credits)

DIP3418

REQUIRED TECHNICAL COURSES


GCC1100	Introduction to Graphic Communications	50
GCC1120	Graphic Software 1	4
GCC1130	Layout and Typography	4
GCC1140	Image Acquisition	3
GCC1220	Graphic Software 2	2
GCC1250	Web/Interactive Media 1	4
GCC2150	Web/Interactive Media 2	3
GCC2160	Production Work Flow 1	3
GCC2260	Production Work Flow 2	2
GCD1210	Drawing	2
GCD1220	Portfolio 1	3
GCD2120	Portfolio 2	3
GCD2130	Advanced Design and Illustration	3
GCD2140	Product Photography	4
GCD2170	Special Problems	3
GCD2220	Portfolio 3	1
GCD2250	interactive Media for Designers	3


REQUIRED LIBERAL ARTS & SCIENCES

<i>MNTC - Goal Area 1: Communications</i>		6
SPCH100	Interpersonal Communication	3
<i>MNTC - Goal Area 6: The Humanities & Fine Arts</i>		
ART110	Art Structure	3

ELECTIVE CREDITS

TECHNICAL COURSES		4
GCD2270	Special Problems	1-4
GCD2280	Internship	1-4

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Degree Description

The program offers instruction with basic and advanced software skills with the Adobe Creative Suite Design Premium software — InDesign, Illustrator, Photoshop, Acrobat, Flash and Dreamweaver. In addition to developing various designs and layouts, students will work with those digital files in an actual production setting. The production emphasis include: Prepress (preflighting files, developing impositions, and operating workflow software for computer to plate); Printing Processes (large format, offset, pad and screen printing); and PostPress (folding, trimming, and finishing).

Some of the jobs that SCC Graphics Production students obtain include: Layout and Design, Preflight Technician and Troubleshooter, Digital Press Operator, Offset Press Operator, Customer Service Representative, Screen Printer, and Finishing/Bindery Technician.

Offered on North Mankato Campus

Admission Dates: Fall and Spring Semesters

Graphics Production A.A.S. Degree (72 Credits)

AAS3421

REQUIRED TECHNICAL COURSES

GCC1100	Introduction to Graphic Communications	4
GCC1120	Graphic Software 1	4
GCC1130	Layout and Typography	3
GCC1140	Image Acquisition	2
GCC1220	Graphic Software 2	4
GCC1250	Web/Interactive Media 1	3
GCC2150	Web/Interactive Media 2	3
GCC2160	Production Work Flow 1	2
GCC2260	Production Work Flow 2	2
GCP1210	Pre-Media/Cross Media 1	3
GCP1220	Printing Processes 1	4
GCP2110	Pre-Media/Cross Media 2	4
GCP2120	Printing Processes 2	4
GCP2130	Electronic Layouts 1	3
GCP2230	Electronic Layouts 2	3
GCP2240	Production Portfolio	3

REQUIRED LIBERAL ARTS & SCIENCES

To complete an A.A.S. Degree, students must complete 18 MNTC credits from 3 of the 10 MNTC Goal Areas (combination of required and recommended). See pgs. 56-62 for more information.

MNTC - Goal Area 1: Communications

ENGL100	Composition	4
<i>Choose between:</i>		
SPCH100	Interpersonal Communication	3
	or	
SPCH110	Public Speaking	3

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ELECTIVE CREDITS

TECHNICAL COURSES

GCP2250	Capstone Course	3
GCP2270	Special Problems	1-3
GCP2280	Internship	1-3

LIBERAL ARTS & SCIENCES

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Recommended:

MNTC - Goal Area 5: History & the Social & Behavioral Sciences


PSYC100	Introduction to Psychology	4
SOC100	Family Personal Relations	3


MNTC - Goal Area 6: The Humanities & Fine Arts

ART100	Art Appreciation	3
ART110	Art Structure	3
ENGL130	World Literature/Film	4

MNTC - Goal Area 9: Ethical & Civic Responsibility

PHIL100	Ethics in Society	3
PHIL215	Business Ethics	3

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Diploma Description

The program offers instruction with basic and advanced software skills with the Adobe Creative Suite Design Premium software — InDesign, Illustrator, Photoshop, Acrobat, Flash and Dreamweaver. In addition to developing various designs and layouts, students will work with those digital files in an actual production setting. The production emphasis include: Prepress (preflighting files, developing impositions, and operating workflow software for computer to plate); Printing Processes (large format, offset, pad and screen printing); and PostPress (folding, trimming, and finishing).

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Offered on North Mankato Campus

Admission Dates: Fall and Spring Semesters

Graphics Production Diploma (60 Credits)

DIP3420

REQUIRED TECHNICAL COURSES

	51
GCC1100 Introduction to Graphic Communications	4
GCC1120 Graphic Software 1	4
GCC1130 Layout and Typography	3
GCC1140 Image Acquisition	2
GCC1220 Graphic Software 2	4
GCC1250 Web/Interactive Media 1	3
GCC2150 Web/Interactive Media 2	3
GCC2160 Production Work Flow 1	2
GCC2260 Production Work Flow 2	2
GCP1210 Pre-Media/Cross Media 1	3
GCP1220 Printing Processes 1	4
GCP2110 Pre-Media/Cross Media 2	4
GCP2120 Printing Processes 2	4
GCP2130 Electronic Layouts 1	3
GCP2230 Electronic Layouts 2	3
GCP2240 Production Portfolio	3

REQUIRED LIBERAL ARTS & SCIENCES

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<i>MNTC - Goal Area 1: Communications</i>	
SPCH100 Interpersonal Communication	3
<i>or</i>	
SPCH110 Public Speaking	3
<i>MNTC - Goal Area 9: Ethical & Civic Responsibility</i>	
PHIL215 Business Ethics	3

ELECTIVE CREDITS

TECHNICAL COURSES

	3
GCP2250 Capstone Course	1-3
GCP2270 Special Problems	1-3
GCP2280 Internship	1-3

Course Descriptions See pages 205-256 to find course descriptions for the courses listed above.



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