

# Graphic Arts Technology

## Degree — Digital Prepress Production

**Degree:** Associate in Applied Science

**Total Required Credits for Degree:** minimum of 65

*Program Requirements:* 47

*General Education Credits:* 18 to 22

**Code:** 3535

### About This Degree

The Digital Prepress Production option includes page composition, electronic illustration, image enhancement, color correction and web site preparation. Software such as QuarkXPress, InDesign, Adobe Illustrator, Adobe Photoshop and Acrobat are used to create and utilize color-corrected images for page layout in the printing and publishing industry, as well as repurposing images and text for the World Wide Web.

All classes use Macintosh computers and all lab work is to be completed during class hours.

### Program Requirements

Graph 1101	Printing Methods and Processes .....	3
Graph 1102	Introduction to Graphic Publishing Applications.....	3
Graph 1104	Binding and Finishing.....	2
Graph 1160	Color Reproduction Techniques .....	3
Graph 1183	Digital Page Layout: QuarkXPress .....	3
Graph 1185	Digital Page Layout: Adobe InDesign .....	3
Graph 1186	Production Illustration: Adobe Illustrator .....	3
Graph 2230	Graphic Arts Business Practices .....	3
Graph 2240	Advanced Digital Page Layout: QuarkXPress.....	3
Graph 2245	Digital Prepress Imaging: Adobe Photoshop.....	3
Graph 2254	Advanced Digital Imaging: Adobe Photoshop.....	3
Graph 2265	Web Publishing .....	3
Graph 2270	Advanced Production Illustration: Adobe Illustrator .....	3
Graph 2280	Capstone: Digital Prepress Production .....	3
Graph 2285	Advance Digital Page Layout: Adobe InDesign.....	3
Grdsn 1102	Graphic Design I .....	3
<b>Total.....</b>		<b>47</b>

### General Education Requirements

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education.

Use the *Student Planning Worksheet* or consult a list of General Education categories and courses for this degree to decide what needs to be taken. Go to [www.cod.edu](http://www.cod.edu), click on “Counseling/Advising” and choose *Student Planning Worksheets*. Then choose AAS 2009–2011 to download the PDF file.

Under the specified General Education headings below, the following courses are recommended for the A.A.S. degree — Digital Prepress Production option:

**Communications:** 6 credits required

*Recommended courses:* English 1101, 1102; Speech 1100

**Physical/Life Sciences:** 3 to 5 credits required

Select at least one course with a lab component. See the *Student Planning Worksheet*.

**Mathematics:** 3 to 5 credits required

*Recommended course:* A minimum of Mathematics 1100 is required for the A.A.S. degree unless transferring to a four-year institution.

**Humanities and Fine Arts:** 3 credits required

**Social and Behavioral Sciences:** 3 credits required

### Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category. Courses taken under Program Requirements, Program Electives or General Education can satisfy this requirement.

*Required course:* Graphic Arts 1101 (This course fulfills degree requirements.)

### Advisers

See a full-time Graphic Arts Technology faculty member for more information and advising.

	Location	Phone
Pat Borowiak	M 160B	(630) 942-2117
E-mail: borowiak@cod.edu		
Shaun Dudek	M 160C	(630) 942-2040
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See our web site, [www.cod.edu/gat](http://www.cod.edu/gat), for further program information and transfer information.

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### Sample First Semester FULL-TIME Student

#### Semester 1

Graph 1101	Printing Methods and Processes .....	3
Graph 1102	Introduction to Graphic Publishing Applications.....	3
Grdsn 1102	Graphic Design I .....	3
English or General Education Requirement		
Speech or General Education Requirement		
Total .....		15 to 19

### Sample First Semester PART-TIME Student

#### Semester 1

Graph 1101	Printing Methods and Processes .....	3
and/or		
Graph 1102	Introduction to Graphic Publishing Applications.....	3
Grdsn 1102	Graphic Design I .....	3
Total .....		3 to 9