

CURRICULUM STANDARD

Effective Term
Fall 1997
[1997*03]

Curriculum Program Title	Graphic Arts and Imaging Technology	Program Code	A3018A
Concentration	Flexography	CIP Code	10.0301

Curriculum Description

Flexography is a concentration under the Graphic Arts and Imaging Technology curriculum. This curriculum is designed to allow students to gain further study into the flexographic printing production process.

Students will produce jobs for labels, tags, boards, packaging, and corrugated jobs found in segments of the flexographic industry. Students will concentrate on color reproduction and produce products while understanding the limitations within the production process.

Graduates should qualify for career opportunities within the printing, publishing, and packaging industries.

Curriculum Requirements*

[for associate degree, diploma, and certificate programs in accordance with 1D SBCCC 400.10]

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	AAS	Diploma	Certificate
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
Total Semester Hours Credit (SHC)	64-76	36-48	12-18

*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.

Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** *(if applicable)*. A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work-based learning may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

Graphic Arts and Imaging Technology/Flexography A3018A

	AAS	Diploma	Certificate																												
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC																												
<p>A. CORE <i>Courses required for the diploma are designated with *</i></p> <p>Required Courses:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">*</td> <td style="width: 15%;">GRA 121</td> <td style="width: 60%;">Graphic Arts I</td> <td style="width: 20%; text-align: right;">4 SHC</td> </tr> <tr> <td>*</td> <td>GRA 151</td> <td>Computer Graphics I</td> <td style="text-align: right;">2 SHC</td> </tr> <tr> <td></td> <td>GRA 152</td> <td>Computer Graphics II</td> <td style="text-align: right;">2 SHC</td> </tr> <tr> <td></td> <td>GRA 221</td> <td>Graphic Arts II</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>*</td> <td>GRA 255</td> <td>Image Manipulation I</td> <td style="text-align: right;">2 SHC</td> </tr> <tr> <td></td> <td>GRA 256</td> <td>Image Manipulation II</td> <td style="text-align: right;">2 SHC</td> </tr> <tr> <td>*</td> <td>GRD 141</td> <td>Graphic Design I</td> <td style="text-align: right;">4 SHC</td> </tr> </table> <p>Required Subject Areas: None</p>	*	GRA 121	Graphic Arts I	4 SHC	*	GRA 151	Computer Graphics I	2 SHC		GRA 152	Computer Graphics II	2 SHC		GRA 221	Graphic Arts II	4 SHC	*	GRA 255	Image Manipulation I	2 SHC		GRA 256	Image Manipulation II	2 SHC	*	GRD 141	Graphic Design I	4 SHC	20 SHC	12 SHC	
*	GRA 121	Graphic Arts I	4 SHC																												
*	GRA 151	Computer Graphics I	2 SHC																												
	GRA 152	Computer Graphics II	2 SHC																												
	GRA 221	Graphic Arts II	4 SHC																												
*	GRA 255	Image Manipulation I	2 SHC																												
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<p>B. CONCENTRATION <i>Courses unique to the concentration are designated with **</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%;">GRA 153</td> <td style="width: 60%;">Computer Graphics III</td> <td style="width: 20%; text-align: right;">2 SHC</td> </tr> <tr> <td></td> <td>PRN 131</td> <td>Flexography I</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>**</td> <td>PRN 132</td> <td>Flexography II</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>**</td> <td>PRN 231</td> <td>Flexography III</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>**</td> <td>PRN 232</td> <td>Flexography IV</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>**</td> <td>PRN 241</td> <td>Flexography Applications I</td> <td style="text-align: right;">4 SHC</td> </tr> <tr> <td>**</td> <td>PRN 242</td> <td>Flexography Applications II</td> <td style="text-align: right;">4 SHC</td> </tr> </table>		GRA 153	Computer Graphics III	2 SHC		PRN 131	Flexography I	4 SHC	**	PRN 132	Flexography II	4 SHC	**	PRN 231	Flexography III	4 SHC	**	PRN 232	Flexography IV	4 SHC	**	PRN 241	Flexography Applications I	4 SHC	**	PRN 242	Flexography Applications II	4 SHC	26 SHC	NR	
	GRA 153	Computer Graphics III	2 SHC																												
	PRN 131	Flexography I	4 SHC																												
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**	PRN 241	Flexography Applications I	4 SHC																												
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<p>C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i></p> <p style="text-align: center;">ART, BUS, CIS, CSC, DES, GRA, GRD, MKT, OST, PHO, PRN, and WBL</p> <p style="text-align: center;"><i>Up to two semester hour credits may be selected from ACA.</i></p> <p style="text-align: center;"><i>Up to three semester hour credits may be selected from the following prefixes: ARA, ASL, CHI, FRE, GER, ITA, JPN, LAT, POR, RUS and SPA.</i></p>																															