

**WCC General Education Requirements**  
Effective Fall 2018

Associate degree programs were updated to meet the revised WCC general education requirements below.

### Course Distribution Requirements

Associate degree students must complete courses from each of six General Education content areas. The requirements vary, depending on which degree is being earned. The number of general education credit hours required for each degree is as follows.

	AA	AS	AAS
Writing/Composition	3-4 credits	3-4 credits	3-4 credits
2nd Writing/Composition or Communication	3-4 credits	3 credits	3 credits
Mathematics	3-4 credits	3-4 credits	3-4 credits
Natural Sciences <sup>1</sup>	7-8 credits	7-8 credits	3-4 credits
Social & Behavioral Science <sup>2</sup>	6 credits	6 credits	3 credits
Arts and Humanities <sup>3</sup>	6 credits	6 credits	3 credits
General Education Electives to reach 30 credits	0-2 credits	0-2 credits	N/A
Minimum	30 credits	30 credits	18 credits

<sup>1</sup> Two courses in Natural Science including one with laboratory experience (from two disciplines)

<sup>2</sup> From two disciplines

<sup>3</sup> From two disciplines

Program Information Report

**School of Digital Media Arts**

Creativity abounds in the School of Digital Media Arts which encompasses the disciplines of animation, graphic design, web design and development, photography and digital video. The programs in Digital Media Arts introduce students to foundational skills in these disciplines and prepare them for creative jobs.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

The next level, an Associate Degree, is available for some programs. Credit hours from the certificate can be applied to the credit hours needed for the Associate Degree.

**Photography**

Develop skills in composition, processing and presentation needed for a satisfying career in professional photography or as a means of personal expression.

**Photographic Technology (APPHOT)**

**Associate in Applied Science Degree**

**Program Effective Term: Fall 2018**

This program provides a comprehensive foundation in digital and film based photography. Through a combination of required basic courses and specialized elective courses, the student customizes the program to his or her particular interest in the photographic industry. Students have opportunities to work with a variety of advanced photographic equipment including digital cameras, view cameras, traditional darkroom, and various types of studio and location lighting systems. Graduating students produce professional portfolios and self-promotional materials to find employment in a variety of areas such as photographic assisting, photojournalism, fine art, freelance, portrait and wedding photography. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year baccalaureate programs.

Students should choose the appropriate faculty for academic advising based on their last name: Terry Abrams (A-G), Jennifer Baker (H-O), Donald Werthmann (P-Z).

**Articulation:**

- Brooks Institute of Photography, BA degree;
- College for Creative Studies, BFA degree;
- Eastern Michigan University, several BS degrees;
- Savannah College of Art and Design, BFA degree.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/curriculum/articulation/levelone/colleges/>.

First Semester		(14 credits)
PHO 111	Photography I	4
PHO 122	Film and Darkroom Photography	3
PHO 127	Digital Photo Imaging I	4
Elective	Writing Elective(s)*	3
Second Semester		(14 credits)
PHO 117	Introduction to the Studio	4
PHO 129	Black and White Digital Imaging	4
	Restricted Courses 1 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110	3
Elective	Math Elective(s)**	3
Third Semester		(17 credits)
PHO 103	History of Photography***	3
PHO 211 or	Large Format Photography I	3
PHO 220	Advanced Studio Techniques****	4
PHO 228	Digital Photo Imaging II	4
	Restricted Courses 2 - Complete additional credits from the PHO electives (100 level and above) and/or	4

**Program Information Report**

	the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 112, VID 105, VID 125, WEB 110	
Elective	Soc. Sci. Elective(s)	3
<b>Fourth Semester</b>		<b>(17 credits)</b>
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Restricted Courses 3 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 112, VID 105, VID 125, WEB 110	4
Elective	Nat. Sci. Elective(s)	3
Elective	Speech/Comp. Elective(s)*****	3
<b>Minimum Credits Required for the Program:</b>		<b>62</b>

**Notes:**

\*ENG 100 or ENG 111 is recommended

\*\*MTH 125 is recommended

\*\*\*PHO 103 fulfills the Arts and Humanities general education requirement

\*\*\*\*PHO 220 requires that the prerequisite course, PHO 116, be taken prior to or concurrently with PHO 222

\*\*\*\*\*COM 101 or COM 102 is recommended

**WASHTENAW COMMUNITY COLLEGE  
GENERAL EDUCATION REVISION AAS PROGRAM CHANGE FORM 2018-2019**

<b>Program Code:</b> APPH0T	<b>Program Name:</b> Photographic Technology
<b>Division Code:</b> BCT	<b>Department:</b> Digital Media Arts

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This form is to be used only for General Education Revision Program Changes for Associate in Applied Science (AAS) programs. Any other program changes should be submitted separately using a standard Program Change Form.

**Directions:**

- Review each general education area under **Requested Changes** below and respond as needed.
- Attach the semester program layout showing the current program listing from the WCC catalog.
  - Indicate any changes to be made on the semester layout.
  - Draw a line through any courses that should be removed on the semester layout.
  - Write in any courses that need to be added on the semester layout.
- Submit this form and semester program layout to the Office of Curriculum and Assessment (SC 257).

Current General Education Requirements		Revised General Education Requirements 2018-2019	
AAS		AAS	
Writing	3-4 credits	English Composition	3 - 4 credits
Speech	3 credits	2 <sup>nd</sup> Course in English Composition or one course in Communication	3 - 4 credits
Mathematics	3 - 4 credits	Mathematics	3 - 4 credits
Natural Sciences	3 - 4 credits	Natural Sciences	3 - 5 credits
Social & Behavioral Sciences	3 credits	Social & Behavioral Sciences	3 credits
Arts & Humanities	3 credits	Arts & Humanities from	3 credits
Critical Thinking	0 credits	Total	18 credits
Computer & Information Literacy	3 credits		
Total	21-24 credits		

Please review each General Education Area in the chart below, and record the needed changes in the chart and on the attached semester program layout.

REQUESTED CHANGES	
<b>General Education Area</b>	
<b>English Composition</b> – The requirement for one writing/English composition course remains the same. No changes will be made unless specifically requested below. (Use Writing Elective or ENG 111)	
Optional Change:	No change
<b>2<sup>nd</sup> Course in English Composition or one course in Communication</b> WCC previously required both a second composition/writing course and a communication course. Your options are:	
<ol style="list-style-type: none"> <li>Allow students to select any course that meets composition/writing or communication (recommended).</li> <li>Require students to take a specific composition course (identify course below and on semester layout).</li> <li>Require students to take a specific communication course (identify course below and on semester layout).</li> </ol>	
Requested Change:	No change - keep required Speech elective

	<b>Mathematics</b> – The requirement for one mathematics course remains the same. However, the courses that meet the MTA requirement have changed slightly. See the course listing for details
Optional Change:	No change
	<b>Natural Sciences</b> - The requirement for one natural science course remains the same. No changes will be made unless specifically requested below.
Optional Change:	No change
	<b>Social &amp; Behavioral Sciences</b> – The requirement for one social and behavioral science course remains the same. No changes will be made unless specifically requested below.
Optional Change:	No change
	<b>Arts &amp; Humanities</b> – The requirement for one arts and humanities course remains the same. No changes will be made unless specifically requested below. (Note: A department can designate a COM course as a requirement here. The same course cannot be counted in two areas.)
Optional Change:	No change
	<b>Computer and Information Literacy</b> The requirement for computer and information literacy has been removed. Your options are: <ol style="list-style-type: none"> <li>1. Continue to require a specific computer course. If a specific course is required in your program, we will leave it there. If you previously used "Computer and Information Literacy Course," you will need to specify either a specific course or a list of courses from which to choose.</li> <li>2. Remove the computer and information literacy course if the program will still meet the minimum of 60 credit hours.</li> <li>3. Remove the computer and information literacy course and replace the course with elective or other credits as needed to meet the minimum of 60 credit hours.</li> </ol>
Required Change:	Keep current required course as is (PHO 127)

Reviewer	Print Name	Signature	Date
Initiator	Jennifer Baker		11/20/17
Department Chair	DAVID WERTHMAN		20 NOV 17
Division Dean/ Administrator	EM SAMULSKI		12-1-17
Vice President for Instruction			1/9/18

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## Program Information Report

## School of Digital Media Arts

Creativity abounds in the School of Digital Media Arts which encompasses the disciplines of animation, graphic design, web design and development, photography and digital video. The programs in Digital Media Arts introduce students to foundational skills in these disciplines and prepare them for creative jobs.

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The next level, an Associate Degree, is available for some programs. Credit hours from the certificate can be applied to the credit hours needed for the Associate Degree.

## Photography

Develop skills in composition, processing and presentation needed for a satisfying career in professional photography or as a means of personal expression.

### Photographic Technology (APPHOT)

#### Associate in Applied Science Degree

Program Effective Term: **Fall 2017**

This program provides a comprehensive foundation in digital and film based photography. Through a combination of required basic courses and specialized elective courses, the student customizes the program to his or her particular interest in the photographic industry. Students have opportunities to work with a variety of advanced photographic equipment including digital cameras, view cameras, traditional darkroom, and various types of studio and location lighting systems. Graduating students produce professional portfolios and self-promotional materials to find employment in a variety of areas such as photographic assisting, photojournalism, fine art, freelance, portrait and wedding photography. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year baccalaureate programs.

Students should choose the appropriate faculty for academic advising based on their last name: Terry Abrams (A-G), Jennifer Baker (H-O), Donald Werthmann (P-Z).

#### Articulation:

Brooks Institute of Photography, BA degree;  
College for Creative Studies, BFA degree;  
Eastern Michigan University, several BS degrees;  
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First Semester		(15 credits)
PHO 111	Photography I	4
PHO 122	Film and Darkroom Photography	3
PHO 127	Digital Photo Imaging I*	4
Elective	Writing Elective(s)**	4
Second Semester		(15 credits)
PHO 117	Introduction to the Studio	4
PHO 129	Black and White Digital Imaging	4
	Restricted Courses 1 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110	3
Elective	Math Elective(s)***	4
Third Semester		(16 credits)
PHO 103	History of Photography****	3
PHO 211 or	Large Format Photography I	3
PHO 220	Advanced Studio Techniques*****	3
PHO 228	Digital Photo Imaging II	4
	Restricted Courses 2 - Complete additional credits from the PHO electives (100 level and above) and/or	3

**Program Information Report**

	the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110	
Elective	Soc. Sci. Elective(s)	3
<b>Fourth Semester</b>		<b>(16 credits)</b>
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Restricted Courses 3 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110	3
Elective	Nat. Sci. Elective(s)	3-4
Elective	Speech Elective(s)*****	3
<b>Minimum Credits Required for the Program:</b>		<b>62</b>

**Notes:**

- \*PHO 127 fulfills the Computer and Information Literacy general education requirement
- \*\*ENG 100 or ENG 111 is recommended
- \*\*\*MTH 125 is recommended
- \*\*\*\*PHO 103 fulfills the Arts and Humanities general education requirement
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Program Information Report

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PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: <sup>AP</sup>PHOT Program Name: Photographic Technology

Effective Term: Fall 2015

Division Code: BCT Department: Digital Media Arts

DEAN BCT DIVISION JAN 26/15

**Directions:**

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

**Requested Changes:**

- |  |   |
|--|---|
| <input type="checkbox"/> Review                                      | <input type="checkbox"/> Program admission requirements   |
| <input checked="" type="checkbox"/> Remove course(s): <u>PHO 110</u> | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>PHO 122</u>    | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)             | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description                                 | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award                               | <input checked="" type="checkbox"/> Other Correct Science Gen Ed Credit Requirement (should be listed as 3-4 credits, not 4)                              |
| <input type="checkbox"/> Advisors                                    |   |
| <input type="checkbox"/> Articulation information                    |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Improve camera operation, pre-visualization, and print making skills for all students through the required experience of a traditional film and darkroom-based workflow.

**Financial/staffing/equipment/space implications:**

**List departments that have been consulted regarding their use of this program.**

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Jennifer Baker	<i>J Baker</i>	1/26/15
Department Chair	<i>Christina Miller</i>	<i>Christina Miller</i>	1/26/15
Division Dean/Administrator	<i>Kimberly Hurst</i>	<i>Kimberly Hurst</i>	1/26/15
Vice President for Instruction	<i>Wm. Abernethy</i>	<i>Wm. Abernethy</i>	2/20/15
President	N/A		

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Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to [sjohn@wccnet.edu](mailto:sjohn@wccnet.edu) for posting on the website.

Done 2/24/15 MD  
MD logged 2/12/15 sjf

Program Information Report

**School of Digital Media Arts**

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**Photographic Technology (APPHOT)**

**Associate in Applied Science Degree**

**Program Effective Term: Fall 2014**

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<b>First Semester</b>		<b>(16 credits)</b>
PHO 110	Introduction to the Darkroom	1
PHO 111	Photography I	4
PHO 127	Digital Photo Imaging I*	4
	Speech Elective(s)**	3
	Writing Elective(s)***	4
<b>Second Semester</b>		<b>(15 credits)</b>
PHO 117	Introduction to the Studio	4
PHO 122 or	Darkroom Techniques	
PHO 129	Black and White Digital Imaging	4
	Math Elective(s)****	4
Elective	Restricted Courses 1 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110, WEB 157	3
<b>Third Semester</b>		<b>(16 credits)</b>
PHO 103	History of Photography*****	3
PHO 211 or	Large Format Photography	

**Program Information Report**

PHO 220	Advanced Studio Techniques	3
PHO 228	Digital Photo Imaging II	4
	Soc. Sci. Elective(s)	3
Elective	Restricted Courses 2 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110, WEB 157	3
Fourth Semester		(14 credits)
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Nat. Sci. Elective(s)	4
Elective	Restricted Courses 3 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, VID 105, VID 125, WEB 110, WEB 157	3

**Minimum Credits Required for the Program: 61**

**Notes:**

- \*PHO 127 fulfills the Computer and Information Literacy general education requirement
- \*\*COM 101 or COM 102 is recommended
- \*\*\*ENG 100 or ENG 111 is recommended
- \*\*\*\*MTH 125 is recommended
- \*\*\*\*PHO 103 fulfills the Arts and Humanities general education requirement

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APPHOT

Program Name: Photographic Technology

Effective Term: Fall 2014

Division Code: BCT Department: Digital Media Arts

**Directions:**

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**Requested Changes:**

<input type="checkbox"/> Review	<input type="checkbox"/> Program admission requirements
<input type="checkbox"/> Remove course(s): _____	<input type="checkbox"/> Continuing eligibility requirements
<input type="checkbox"/> Add course(s): _____	<input type="checkbox"/> Program outcomes
<input type="checkbox"/> Program title (title was _____)	<input type="checkbox"/> Accreditation information
<input checked="" type="checkbox"/> Description	<input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses)
<input type="checkbox"/> Type of award	<input type="checkbox"/> Other _____
<input type="checkbox"/> Advisors	
<input type="checkbox"/> Articulation information	

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**  
 Changes in recommended general education requirements and suggested semester schedules to align better with students' needs. PHO 127 now qualifies for the Computer and Information Literacy general education requirement causing a reduction in overall credits needed for completion.

**Financial/staffing/equipment/space implications:**  
 N/A

**List departments that have been consulted regarding their use of this program.**  
 N/A

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Jennifer Baker		4/1/14
Department Chair	Kristine Willmann		4/1/14
Division Dean/Administrator	Rosemary Wilson		4/1/14
Vice President for Instruction	Bill Abernethy		04/21/14
President	Rose Bellanca	N/A	

Do not write in shaded area. Entered in: Banner \_\_\_\_\_ C&A Database 4/23/14 Log File 4/23/14 Board Approval \_\_\_\_\_

Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to [sjohn@wccnet.edu](mailto:sjohn@wccnet.edu) for posting on the website.

*sjohn*  
 logged 4/4/14 sjv  
 Office of Curriculum & Assessment

# Requirements

## First Semester

Class	Title	Credits
Elective(s)	Speech****	3
Elective(s)	Writing*	4
PHO 110	Introduction to the Darkroom	1
PHO 111	Photography I	4
PHO 127	Digital Photo Imaging I (Add footnote)	4
<b>Total</b>		<b>16</b>

## Second Semester

Class	Title	Credits
PHO 117	Introduction to the Studio	4
PHO 122	or Darkroom Techniques	
PHO 129	Black and White Digital Imaging	4
Elective(s)	Math**	4
	Restricted Courses 1 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, INP 140, INP 150, VID 105, VID 125	3
<b>Total</b>		<b>15</b>

WEB 157      WEB 110

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**Third Semester**

Class	Title	Credits
PHO 103	History of Photography ***	3
PHO 211	or Large Format Photography	
PHO 220	Advanced Studio Techniques	3
PHO 228	Digital Photo Imaging II	4
Elective(s)	<u>Social and Behavioral Science</u>	3
	Restricted Courses 2 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, <del>IND 140</del> , <del>IMP 150</del> , VID 105, VID 125	3
<b>Total</b>		<b>16</b>

**Fourth Semester**

Class	Title	Credits
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
Elective(s)	<u>Natural Sciences</u>	4
	Restricted Courses 3 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 104, GDT 106, GDT 107, GDT 108, GDT 112, <del>IMP 140</del> , <del>IMP 150</del> , VID 105, VID 125	3
<b>Total</b>		<b>14</b>

**Total Credits Required**

**61**

*Footnotes*

- \*ENG 100 or ENG 111 is recommended
- \*\*MTH 125 is recommended
- \*\*\*PHO 103 fulfills the Arts and Humanities general education requirement
- \*\*\*\*COM 101 or COM 102 is recommended
- \*\*\*PHO 127 fulfills the Computer & Information general education requirement

Jennifer Baker 3/20/20  
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Jennifer Baker 3/20/20  
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MTH 169

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: APPHOT

Program Name: Photographic Technology

Effective Term: Fall 2012

Division Code: BCT

Department: DMA

**Directions:**

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

**Requested Changes:**

- |  |   |
|--|---|
| <input type="checkbox"/> Review                                | <input type="checkbox"/> Program admission requirements   |
| <input type="checkbox"/> Remove course(s):                     | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s) See attached | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)       | <input type="checkbox"/> Accreditation information  |
| <input checked="" type="checkbox"/> Description                | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award                         | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors                              |   |
| <input type="checkbox"/> Articulation information              |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Update in program description. Additional elective choices will provide students the opportunity to acquire skills in the related disciplines of Graphic Design, Video, Animation, and Internet Professional.

**Financial/staffing/equipment/space implications:**

None

**List departments that have been consulted regarding their use of this program.**

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Jennifer Baker		2/7/12
Department Chair	Jennifer Baker		2/7/12
	Jason Withrow		
Division Dean/Administrator	Rosemary Wilson		2/7/12
Vice President for Instruction	Stuart Blacklaw		3/12/12
President	Rose Bellanca		

Do not write in shaded area. Entered in: Banner \_\_\_\_\_ C&A Database 4/16 Log File 4/16/12 Board Approval \_\_\_\_\_

Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to [sjohn@wccnet.edu](mailto:sjohn@wccnet.edu) for posting on the website.

*for done logged 2/8/12 sjv*



Program Information Report

**School of Digital Media Arts**

Creativity abounds in the School of Digital Media Arts which encompasses the disciplines of animation, graphic design, internet professional, photography and digital video. The programs in Digital Media Arts introduce students to foundational skills in these disciplines and prepare them for creative jobs.

Washtenaw Community College offers programs at several levels for students who want to begin new careers, or advance in their existing careers. The first level is the certificate, which can vary from nine to thirty-six credits, depending on the field. Certificates generally prepare students for entry-level jobs.

The next level, an Associate Degree, is available for some programs. Credit hours from the certificate can be applied to the credit hours needed for the Associate Degree.

**Photography**

Develop skills in composition, processing and presentation needed for a satisfying career in professional photography or as a means of personal expression.

**Photographic Technology (APPHOT)**

**Associate in Applied Science Degree**

**Program Effective Term: Fall 2012**

This program provides a comprehensive foundation in digital and film based photography. Through a combination of required basic courses and specialized elective courses, the student customizes the program to his or her particular interest in the photographic industry. Students have opportunities to work with a variety of advanced photographic equipment including digital cameras, view cameras, traditional darkroom, and various types of studio and location lighting systems. Graduating students produce professional portfolios and self-promotional materials to find employment in a variety of areas such as photographic assisting, photojournalism, fine art, freelance, portrait and wedding photography. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year baccalaureate programs.

**Articulation:**

Brooks Institute of Photograpy, BA degree;  
 College for Creative Studies, BFA degree;  
 Eastern Michigan University, several BS degrees.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site:  
<http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>.

PHOTOGRAPHY	Credits
PHO 110 Introduction to the Darkroom	1
PHO 111 Photography I	4
PHO 127 Digital Photo Imaging I	4
Computer Lit. Elective(s)	3
Writing Elective(s)*	4

Second Semester	Credits
PHO 117 Introduction to the Studio	4
PHO 122 or Darkroom Techniques	
PHO 129 Black and White Digital Imaging	4
Math Elective(s)**	4
Elective Restricted Courses 1 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 102, GDT 106, GDT 107, GDT 108, GDT 112, INP 140, INP 150, VID 105, VID 125	3

Third Semester	Credits
PHO 103 History of Photography***	3
PHO 211 or Large Format Photography	
PHO 220 Advanced Studio Techniques	3
PHO 228 Digital Photo Imaging II	4
Speech Elective(s)****	3
Elective Restricted Courses 2 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 102, GDT 106, GDT 107, GDT 108, GDT 112, INP 140, INP 150, VID 105, VID 125	3

**Program Information Report**

PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Nat. Sci. Elective(s)	4
	Soc. Sci. Elective(s)	3
Elective	Restricted Courses 3 - Complete additional credits from the PHO electives (100 level and above) and/or the following courses: ANI 150, ANI 155, ANI 160, GDT 100, GDT 102, GDT 106, GDT 107, GDT 108, GDT 112, INP 140, INP 150, VID 105, VID 125	3

**Minimum Credits Required for the Program: 64**

**Notes:**

- \*ENG 100 or ENG 111 is recommended
- \*\*MTH 151, MTH 157, MTH 160, or MTH 169 is recommended
- \*\*\*Fulfilled upon completion of PHO 103
- \*\*\*\*COM 101 or COM 102 is recommended

This program provides a comprehensive foundation in digital and film based photography. Through a combination of required basic courses and specialized elective courses, the student customizes the program to his or her particular interest in the photographic industry. Students have opportunities to work with a variety of advanced photographic equipment including digital cameras, view cameras, traditional darkroom, and various types of studio and location lighting systems. Graduating students produce professional portfolios and self-promotional materials to find employment in a variety of areas such as photographic assisting, photojournalism, fine art, freelance, portrait and wedding photography. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year baccalaureate programs.

**Photographic Technology (APPHOT)**

Associate in Applied Science Degree

Program requirements shown below are for catalog year: 2011 - 2012

**Description:**

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

Please see attached.

**Contact Information:**

Division: Business and Computer Technologies

School: School of Digital Media Arts

Department: Digital Media Arts Dept

Advisors: Students should choose the appropriate faculty for academic advising based on their last name: Terry Abrams (A-G), Jennifer Baker (H-O), Donald Werthmann (P-Z).

**Articulation:**

Brooks Institute of Photograpy, BA degree;

College for Creative Studies, BFA degree;

Eastern Michigan University, several BS degrees.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>

**General Education Requirements**

<u>Writing</u>	Elective(s)*	3 - 4
<u>Speech</u>	Elective(s)**	3
<u>Math</u>	Elective(s)***	3 - 4
<u>Nat. Sci.</u>	Elective(s)	3 - 4
<u>Soc. Sci.</u>	Elective(s)	3
<u>Arts/Hum.</u>	Elective(s)****	3
<u>Computer Lit.</u>	Elective(s)	3

(21 - 24 Credits)

**Major/Area Requirements**

<u>PHO 103</u>	History of Photography	3
<u>PHO 110</u>	Introduction to the Darkroom	1
<u>PHO 111</u>	Photography I	4
<u>PHO 117</u>	Introduction to the Studio	4
<u>PHO 127</u>	Digital Photo Imaging I	4
<u>PHO 228</u>	Digital Photo Imaging II	4
<u>PHO 230</u>	Portfolio Projects	3
<u>PHO 231</u>	Portfolio Seminar	4
<u>PHO 122</u> or	Darkroom Techniques	
<u>PHO 129</u>	Black and White Digital Imaging	4
<u>PHO 211</u> or	Large Format Photography	
<u>PHO 220</u>	Advanced Studio Techniques	3
Elective:	Complete an additional 9-12 credits of PHO electives (100 level and above)	9 - 12

(43 - 46 Credits)

→ Add the following!

GOT 102	GOT 100
GOT 130	GOT 112
GOT 139	INP 140
GOT 140	INP 150
VID 101	
VID 110	
ANI 150	
ANI 155	
ANI 160	

**Minimum Credits Required for the Program:**

**64 - 70 Credits**

**Footnotes:**

\*ENG 100 or ENG 111 is recommended

\*\*COM 101 or COM 102 is recommended

\*\*\*MTH 151, MTH 157, MTH 160, or MTH 169 is recommended

\*\*\*\*fulfilled upon completion of major/area requirement PHO 103

This website is for informational purposes only and is not to be construed as a binding offer or contract between WCC and the student. The information presented here is believed accurate, but is NOT guaranteed and is subject to change without notice.

For official information, see an Advisor.

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: **APPHOT** Program Name: **Photographic Technology**  
 Division Code: **BCT** Department: **Visual Arts Technology**

Effective Term: **Fall 2010**

**Directions:**

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

**Requested Changes:**

- |  |   |
|--|---|
| <input type="checkbox"/> Review                                    | <input type="checkbox"/> Program admission requirements   |
| <input type="checkbox"/> Remove course(s): _____                   | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>_PHO 110</u> | <input type="checkbox"/> Program outcomes   |
| <input type="checkbox"/> Program title (title was _____)           | <input type="checkbox"/> Accreditation information  |
| <input type="checkbox"/> Description                               | <input type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input type="checkbox"/> Type of award                             | <input type="checkbox"/> Other _____  |
| <input type="checkbox"/> Advisors                                  |   |
| <input type="checkbox"/> Articulation information                  |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Film based photography is no longer included in PHO 111, PHO 117, or PHO 127 but is still part of a firm foundation in photographic studies. All of the 4-year schools we articulate with still maintain darkroom studies. PHO 110 will provide a hands-on introduction to darkroom-based photography, an awareness of pre-digital working methods, and knowledge of areas of photography where darkroom work is still in practice.

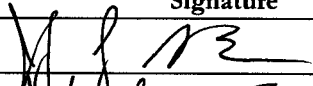
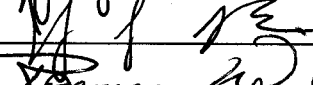
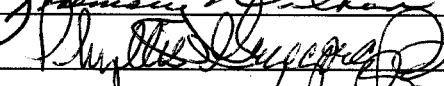
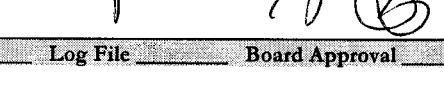
**Financial/staffing/equipment/space implications:**

None

**List departments that have been consulted regarding their use of this program.**

None

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Jennifer Baker		2/18/10
Department Chair	Jennifer Baker		2/18/10
Division Dean/Administrator	Rosemary Wilson		2/19/10
Vice President for Instruction	Phyllis Grzegorzcyk		3-24-10
President	Larry Whitworth		

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Please submit completed form to the Office of Curriculum and Assessment and email an electronic copy to [sjohn@wccnet.edu](mailto:sjohn@wccnet.edu) for posting on the website.

*logged 2/22/10 sjv*  
 Office of Curriculum & Assessment

## Photographic Technology (APPHOT)

## Associate in Applied Science Degree

### General Education Requirements

Writing	Elective(s)*	(18 credits)	3-4
Speech	Elective(s)**		3
Math	Elective(s)***		3-4
Nat. Sci.	Elective(s)		3-4
Soc. Sci.	Elective(s)		3
Arts/Human.	Elective(s)****		3

### Major/Area Requirements

PHO 103	History of Photography	(42 credits)	3
PHO 111	Photography I		4
PHO 117	Introduction to the Studio		4
PHO 127	Digital Photo Imaging I		4
PHO 228	Digital Photo Imaging II		4
PHO 230	Portfolio Projects		3
PHO 231	Portfolio Seminar		4
PHO 122 or	Darkroom Techniques		
PHO 129	Black and White Digital Imaging		4
PHO 211 or	Large Format Photography		
PHO 220	Advanced Studio Techniques		3
Elective	Complete an additional 9-12 credits of PHO electives (100 level and above)		9-12

Add PHO 110

**Minimum Credits Required for the Program: 60**

#### Notes:

- \*ENG 100 or ENG 111 is recommended
  - \*\*COM 101 or COM 102 is recommended
  - \*\*\*MTH 151, MTH 157, MTH 160, or MTH 169 is recommended
  - \*\*\*\*fulfilled upon completion of major/area requirement PHO 103
- Students must meet the Computer and Information Literacy Graduation Requirement.  
See General Education Graduation Requirements in the WCC Bulletin.

### Photographic Technology (APPHOT)

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

**Articulation:** Brooks Institute of Photography, BA degree, College for Creative Studies, BFA degree, Eastern Michigan University, BS degree. Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>.

SCHOOL OF VISUAL ARTS



PROGRAM CHANGE FORM

Program Code: **APPHOT** Program Name: **Photographic Technology**

Effective Term: **F 05**

**Directions:**

1. Attach the current program listing from the WCC catalog and indicate any changes to be made.
2. Draw lines through any text that should be deleted and write in additions. Extensive narrative changes can be included on a separate sheet.
3. Check the boxes below for each type of change being proposed. Changes to courses, discontinuing a course, or adding new courses as part of the proposed program change, must be approved separately using a Master Syllabus form, but should be submitted at the same time as the program change form.

**Requested Changes:**

- Remove PHO 124 course(s)
- Add \_\_\_\_\_ course(s)
- Total program credits: Current credits 60 After changes 60

- Advisors
- Articulation information
- Program admission requirements
- Continuing eligibility requirements
- Program outcomes

- Program Title (title was \_\_\_\_\_)
- Description
- Type of award

Other **Please see attached changes. + opening choices for electives**

Show all changes on the attached page from the catalog.

**Rationale for proposed changes:**

The reconfiguration of this program is due to significant changes in the photographic industry regarding image capture, processing, and output.

**Financial/staffing/equipment/space implications:**

Professional development for part time faculty to be provided in house.

**List departments that have been consulted regarding their use of this program.**

None affected.

**Signatures:**

Reviewer	Print Name	Signature	Date
Program Change Initiator	Jennifer Baker		3/30/05
Department Chair	C. D. GIVASTELLA		3/30/05
Division Dean/Administrator	Rosemary Wilson		3/30/05
Vice President of Instruction			4/7/05

Please submit completed form to the Office of Curriculum and Assessment.

# Visual Arts Technology

## Photographic Technology (APPHOT) Associate in Applied Science Degree

'UNDER CONSTRUCTION'

Program Effective Term: Fall 2005

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

### Continuing Eligibility Requirements:

Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

General Education Requirements		(18 credits)
Writing	Elective(s)*	3-4
Speech	Elective(s)**	3
Math	Elective(s)***	3-4
Nat. Sci.	Elective(s)	3-4
Soc. Sci.	Elective(s)	3
Arts/Human.	Elective(s)#	3

Major/Area Requirements		(42 credits)
PHO 103	History of Photography	3
PHO 111	Photography I	4
PHO 117	Introduction to the Studio	4
PHO 127	Digital Photo Imaging I	4
PHO 228	Digital Photo Imaging II	4
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
PHO 122 or	Darkroom Techniques	
PHO 129	Black and White Digital Imaging	4
PHO 211 or	Large Format Photography	
PHO 220	Advanced Studio Techniques	3
	Complete an additional 9-12 credits of PHO electives (100 level and above)	9-12

**Minimum Credits Required for the Program** **60**

#### Notes:

\*ENG 100 or ENG 111 is recommended

\*\*COM 101 or COM 102 is recommended

\*\*\*MTH 151, MTH 152, MTH 160, or MTH 169 is recommended

#fulfilled upon completion of major/area requirement PHO 103



**Photographic Technology (APPHOT) Associates in Applied Science Degree**

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<b>General Education Requirements</b>		<b>(18 credits)</b>
Writing	ENG 100 or 111*	<b>3-4</b>
Speech	COM 100 or 102*	3
Math	MTH 151, 152, 160 or 169*	3-4
Nat. Sci.	Elective(s)	<b>3-4</b>
Soc. Sci.	Elective(s)	3
Arts/Human.	PHO 103*	3

<b>Major/Area Requirements</b>		<b>42</b>
PHO 103	History of Photography	3
PHO 111	Photography I	4
PHO 117	Introduction to the Studio	4
PHO 122	Darkroom Techniques	4
	or PHO 129 B&W Digital Imaging	4
PHO 127	Digital Photo Imaging I	4
PHO 211	Large Format Photo.	3
	or PHO 220 Advanced Digital Studio	3
PHO 228	Digital Photo Imaging II	4
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Complete an additional 9-12 credits of PHO (100 level or above) electives.	9-12

**Minimum Credits Required for the Program: 60 Credits**

**\* Recommended general education courses.**

**Program Description:**

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

Photographic Technology (APPHOT)

Associates in Applied Science Degree

General Education Requirements		(18 credits)	(Changes made)
Writing	ENG 100 or 111*	3-4	
Speech	COM 101 or 102*	3	
Math	MTH 151, 152, 160 or 169*	3-4	Added COM 101 as recommended
Nat. Sci.	Elective(s)	3-4	
Soc. Sci.	Elective(s)	3	
Arts/Human.	PHO 103*	3-4	Added PHO 103 as recommended

Major/Area Requirements		(18 credits)	(Changes made)
PHO 103	History of Photography	42	
PHO 111	Photography I	3	
PHO 117	Introduction to the Studio	4	Digital and film sections will be offered.
PHO 122	Darkroom Techniques or PHO 129	4	Increased course content and credit.
PHO 124 (delete)	Color Photography (delete)	4	Choice of emphasis: digital or film. Name change on PHO 122. Increased content and credit in PHO 129 to align with PHO 122.
PHO 127	Digital Photo Imaging I	4	Course changed to PHO 204 Color Photo Design – becomes an elective.
PHO 211	Large Format Photo. or PHO 220	4	Choice of emphasis: digital or film.
PHO 228	Digital Photo Imaging II	3	Becomes a required course rather than elective.
PHO 230	Portfolio Projects	4	
PHO 231	Portfolio Seminar	3	
	Complete an additional 9-12 credits of PHO (100 level or above) electives.	3	
		4	
		9-12	Any PHO 100 level or above course not used as a program requirement is eligible as a photography elective.
<b>Minimum Credits Required for the Program:</b>		<b>60 Credits</b>	

\* Recommended courses.

**Program Description:** (no changes)

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

**Photographic Technology (APPHOT)**  
**Associate in Applied Science Degree**

Program Effective Term: Fall 2004

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This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

**Continuing Eligibility Requirements:**

Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

**General Education Requirements (18 credits)**

Writing	Elective(s)*	3-4
Speech	Elective(s)**	3
Math	Elective(s)***	3-4
Nat. Sci.	Elective(s)	3-4
Soc. Sci.	Elective(s)	3
Arts/Human.	Elective(s)	3

**Major/Area Requirements (42 credits)**

PHO 103	History of Photography	3
PHO 111	Photography I	4
PHO 117	Introduction to the Studio	3
PHO 122	Photography II	4
PHO 124	Color Photography	4
PHO 127	Digital Photo Imaging I	4
PHO 211	Large Format Photography	3
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
	Complete a minimum of 10 credits from:	10
	PHO 101, PHO 116, PHO 129, PHO 174, PHO 210,	
	PHO 212, PHO 216, PHO 219, PHO 220, PHO 225,	
	PHO 227, PHO 228, or PHO 274	

**Minimum Credits Required for the Program: 60**

**Notes:**

*\*For Area 1, ENG 100 or ENG 111 is recommended*

*\*\*For Area 2, COM 102 is recommended*

*\*\*\*For Area 3, MTH 151, MTH 152, MTH 160, or MTH 169 is recommended*

**WASHTENAW COMMUNITY COLLEGE  
PROGRAM CHANGE FORM**

Program Code: **APPHOT** Program Name: **Photographic Technology**

Effective Term:  
*Fall* ~~Winter~~ 2003

**Directions:** Attach the current program listing from the WCC catalog and indicate any changes that you would like to make. Draw lines through anything that should be removed and write in any additions. Extensive narrative changes may be included on a separate sheet. Check the boxes below for each type of change being proposed. If you are making changes to courses or proposing new courses as part of this proposal, they must be approved separately using a Course-Syllabus Approval Form (CSAF).

**1. Requested Changes:**

- |   |  |
|---|--|
| <input type="checkbox"/> Remove _____ Course(s)                                   | <input type="checkbox"/> Advisors                            |
| <input checked="" type="checkbox"/> Add <u>2</u> Course(s)                        | <input type="checkbox"/> Articulation Agreements             |
| <input type="checkbox"/> Total Credits: Current Credits _____ After Changes _____ | <input type="checkbox"/> Program Admission Requirements      |
| <input type="checkbox"/> Course Sequencing  | <input type="checkbox"/> Continuing Eligibility Requirements |
| <input type="checkbox"/> Name (new name _____)                                    | <input type="checkbox"/> Footnotes                           |
| <input type="checkbox"/> Description  | <input type="checkbox"/> Other _____                         |

Show all changes on the attached program sheet.

**2. Rationale for Proposed Changes:**

Courses added since program was established. Add PHO 129 Digital Black and White Photography (3 credits) and PHO 225 Digital Cameras (3 credits) to the list of approved photo electives for program.

RECEIVED  
02 DEC 19 AM 8:41  
DEAN OF BUSINESS  
WASHTENAW COMMUNITY  
COLLEGE

**3. Financial/Staffing/Equipment/Space Implications:**

Already in place.

**4. Has the department consulted with all departments that may be impacted?** Yes  No  NA

Comments:

**Signatures:**

Reviewer	Print Name	Signature	Date
Program Change Initiator:	Terry Abrams		12/17/02
Department Chair:	Lind Babcock		12/17/02
Division Dean:	Rosemary Wilson		1/7/03
Executive Vice President, Instruction			1/6/03

Processed ...

Access Program File 1/13/03 Log 1/13/03 Copied and Returned \_\_\_\_\_  
Copies: Initiator, Department Chair, Dean, Curriculum File \_\_\_\_\_  
New Listing to: Counseling; Admissions \_\_\_\_\_

WASHTENAW COMMUNITY COLLEGE  
PROGRAM CHANGE REQUEST

(1) Program Title: Photographic Technology Program Number: APPHOT Effective Term: F'03

(2) Change Information:

Current Program Course Requirements:			Proposed Program Course Requirements		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
<p>Approved</p> <p>PHOTO Electives</p> <hr/> <p>RECEIVED</p> <p>DEC 6 2002</p> <p>EXECUTIVE VICE PRESIDENT FOR INSTRUCTION</p>			PHO 129	Digital Black and White Photography	3
			PHO 225	Digital cameras	3
			<p>↑</p> <p>Add the Above to list of Approved Photo electives.</p>		
Current Total Credits:			Proposed Total Credits:		
Non-Course Program Requirements:			Non-Course Program Requirements:		

(3) Rationale for Proposed Changes:  
Courses Added since program was established.

(4) Financial/Staffing/Resource Implications of Change  
NONE

(5) Has this program change been reviewed by all affected instructional departments? yes  no

(6) Signatures	Comments	Signature	Date
Program Change Initiator	TERRY ABRAMS	<i>[Signature]</i>	11/26/02
Department Chair(s) or Area Director(s)		<i>[Signature]</i>	11-27-02
Dean(s)		<i>[Signature]</i>	12-2-02
VP for Instruction/Student Services		<i>[Signature]</i>	12/10/02

# VA -Photography

## Photographic Technology (APPHOT) Associate in Applied Science Degree

'UNDER CONSTRUCTION'

Program Effective Term: Fall 2003

This program provides a firm foundation in silver-based and digital photographic technologies. Through a combination of required basic courses and specialized elective courses, the student tailors the program to his or her particular interest in the photographic field. The program prepares the student to work behind the camera, in the darkroom, and on the computer. Students shoot with large, medium, and small format cameras in both color and black and white. Graduates of the program find job opportunities in commercial studios, amateur and professional photo labs, and photojournalism. Students also complete the program to use photography as a means of personal expression, and as preparation for transferring to four-year photography programs.

### Business and Computer Technologies Division Visual Arts Technology Department

**Advisors:** Terry Abrams, Jennifer Baker, Don Werthmann

#### Continuing Eligibility Requirements:

Students must demonstrate basic computer literacy skills by successfully passing the Computer and Information Literacy Test. The test may be taken at any point during the program, but must be completed before graduating.

#### General Education Requirements (18 Credits)

Elective *	Area 1: Writing	3-4
Elective **	Area 2: Speech	3
Elective ***	Area 3: Mathematics	3-4
Elective	Area 4: Natural Science, Group I	3-4
Elective	Area 5: Social and Behavioral Science, Group I	3
Elective	Area 6: Arts and Humanities, Group I	3

#### Major/Area Requirements (42 Credits)

PHO 103	History of Photography	3
PHO 111	Photography I	4
PHO 117	Introduction to the Studio	3
PHO 122	Photography II	4
PHO 124	Color Photography	4
PHO 127	Digital Photo Imaging I	4
PHO 211	Large Format Photography	3
PHO 230	Portfolio Projects	3
PHO 231	Portfolio Seminar	4
Elective	Complete a minimum of 10 credits from: PHO 101, PHO 116, PHO 129, PHO 174, PHO 210, PHO 212, PHO 216, PHO 219, PHO 220, PHO 225, PHO 227, PHO 228, or PHO 274	10

**Minimum Credits Required for the Program: 60**

#### Footnotes:

\*For Area 1, ENG 100 or ENG 111 is recommended

\*\*For Area 2, COM 102 is recommended

\*\*\*For Area 3, MTH 151, MTH 152, MTH 160, or MTH 169 is recommended

WASHTENAW COMMUNITY COLLEGE  
PROGRAM CHANGE REQUEST

U.P. SEP 9 9:30AM 8:55  
IT-STUDENT SERVICES

(1) Program Title: PHOTOGRAPHIC TECHNOLOGY Program Number: \_\_\_\_\_ Effective Term: F'93  
 (2) Change Information: (PHOT)

Current Program Course Requirements:		
Course Number	Course Title	Credit Hours
GDT 101	DESIGN SURVEY (Delete Course)	3
Current Total Credits: <del>69</del>		69-01
Non-Course Program Requirements:		

Proposed Program Course Requirements		
Course Number	Course Title	Credit Hours
Proposed Total Credits: <del>69</del>		66-08
Non-Course Program Requirements:		

(3) Rationale for Proposed Changes:  
 Course no longer needed to meet corelement #20

(4) Financial/Staffing/Resource Implications of Change

(5) Has this program change been reviewed by all affected instructional departments? yes \_\_\_\_\_ no \_\_\_\_\_

(6) Signatures	Comments	Signature	Date
Program Change Initiator			8/27/93
Department Chair(s) or Area Director(s)			9-1-93
Dean(s)			
VP for Instruction/Student Services			9/9/93

PC

**WASHTENAW COMMUNITY COLLEGE  
PROGRAM CHANGE REQUEST**

(1) Program Title: Photographic Technology Program Number: PHOT Effective Term: Fall 93

(2) Change Information:

Current Program Course Requirements:		
Course Number	Course Title	Credit Hours
Current Total Credits:		
Non-Course Program Requirements:		

Proposed Program Course Requirements		
Course Number	Course Title	Credit Hours
see attached sheet		
Proposed Total Credits:		
Non-Course Program Requirements:		

(3) Rationale for Proposed Changes: to meet core curriculum

(4) Financial/Staffing/Resource Implications of Change

(5) Has this program change been reviewed by all affected instructional departments? yes  no

(6) Signatures	Comments	Signature	Date
Program Change Initiator			
Department Chair(s) or Area Director(s)			
Dean(s)			
VP for Instruction/Student Services			



## Photographic Technology

This program has two options which provide career training in photographic technology. The photographic technician assists the photographer in a wide variety of photographic environments and assists in the planning, designing, constructing and use of equipment and set-ups. Using photographic techniques, problems are solved through controlled procedures to meet often unusual situations. The technician must be able to operate small, medium and large-format still camera systems and be able to process and enlarge positive and negative black-and-white and color materials. The technician will have more experience and be given more photographic responsibilities than the photographic assistant.

### Photographic Technology Associate in Technical Studies Degree Program: Code PHOT

Advisors: Terry Abrams, J. Raymond Steinbach

Course Number	Course Title	Credit Hours
<b>First Semester</b>		
ENG 100	Communication Skills .....	4
MTH 090	Occupational Mathematics .....	3
PHO 111	Photography .....	4
PHO 103	History of Photography .....	3
PHO 115	Photo Retouching .....	2
		16
<b>Second Semester</b>		
PHO 112	Darkroom Techniques .....	5
PHO 113	Studio Techniques .....	3
PHO 114	Basic Color Photography .....	3
PHO 219	Photographic Design or	
ART 112	Basic Design .....	3-4
PSY 150	Industrial Psychology .....	3
		17-18
<b>Spring/Summer Semester</b>		
PHO 101	Photography and Environment .....	3
		3
<b>Third Semester</b>		
PHO 220	Advanced Studio Techniques .....	3
PHO 221	Advanced Darkroom Techniques .....	3
PHO 222	Advanced Color Photography .....	3
PHO 223	Photographic Operations .....	3
SCI 100	Intro to Natural Sciences .....	1
		13
<b>Fourth Semester</b>		
GDT 242	Computer-aided Imaging .....	4
PHO 230	Specialized Studies in Photography .....	2-4
PHO 231	Portfolio Seminar .....	2
BMG 209	Entrepreneurship/Small Business Management .....	4
PLS 108	Government and Society .....	3
		15-17

**Total credit hours for program: 64-67**

## Photographic Technology

This program has two options which provide career training in photographic technology. The photographic technician assists the photographer in a wide variety of photographic environments and assists in the planning, designing, constructing and use of equipment and set-ups. Using photographic techniques, problems are solved through controlled procedures to meet often unusual situations. The technician must be able to operate small, medium and large-format still camera systems and be able to process and enlarge positive and negative black-and-white and color materials. The technician will have more experience and be given more photographic responsibilities than the photographic assistant.

### Photographic Technology Associate in Technical Studies Degree Program: Code PHOT

**Advisors: Terry Abrams, J. Raymond Steinbach**

Course Number	Course Title	Credit Hours
<b>First Semester</b>		
ENG 100	Communication Skills .....	4
MTH 090	Occupational Mathematics .....	3
PHO 111	Photography .....	4
PHO 103	History of Photography .....	3
PHO 115	Photo Retouching .....	<u>2</u>
		16
<b>Second Semester</b>		
PHO 112	Darkroom Techniques .....	5
PHO 113	Studio Techniques .....	3
PHO 114	Basic Color Photography .....	3
PHO 219	Photographic Design or	
ART 112	Basic Design .....	3-4
PSY 150	Industrial Psychology .....	<u>3</u>
		17-18
<b>Spring/Summer Semester</b>		
PHO 101	Photography and Environment .....	<u>3</u>
		3
<b>Third Semester</b>		
GDT 101	Design Survey .....	3
PHO 220	Advanced Studio Techniques .....	3
PHO 221	Advanced Darkroom Techniques .....	3
PHO 222	Advanced Color Photography .....	3
PHO 223	Photographic Operations .....	3
SCI 100	Intro to Natural Sciences .....	<u>1</u>
		16
<b>Fourth Semester</b>		
GDT 242	Computer-aided Imaging .....	4
PHO 230	Specialized Studies in Photography .....	2-4
PHO 231	Portfolio Seminar .....	2
BMG 209	Entrepreneurship/Small Business Management .....	4
PLS 108	Government and Society .....	<u>3</u>
		15-17

**Total credit hours for program: 67-69**

Program: PHOT Photographic Technology ATS (93)

Additional Courses  
Required for Element #

Course #	Title	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
PHO 111	Photography							XX		XX				XX												
PHO 103	History of Photo							XX						XX	XX											
PHO 115	Photo Retouching																									
PHO 112	Darkroom Tech							XX		XX																
PHO 113	Studio Techniques				XX			XX		XX																
PHO 114	Basic Color Photo																									
PHO 101	Photo & Environment																									
PHO 220	Advanced Studio Tech							XX	XX	XX																
PHO 221	Adv Darkroom Tech							XX		XX																
PHO 222	Adv Color Photo																									
PHO 223	Photographic Operati																									
PHO 230	Specialized Study																									
PHO 231	Portfolio Seminar														XX											
Select from among:																										
PHO 219	Photo Design							XX		XX				XX												
ART 112	Basic Design I							XX		XX				XX												
ENG 100	Communication Skills	XX	XX	XX						XX	XX	XX														
MTH 090	Occup Math				XX	XX	XX	XX	XX	XX	XX															
PSY 150	Industrial Psych							XX	XX						XX							XX				
SCI 100	Intro to Natural Sci															XX	XX	XX	XX							
PLS 108	Gov And Society	XX							XX														XX	XX	XX	XX
BMG 209	Entre/Sm Bus Mgt	XX							XX	XX	XX															
GDT 242	Com-Aided Imaging							XX				XX	XX	XX								XX	XX			

Prereq: 3.0 MTH 039

Prereq: 2.0 GDT 102

Core Element -----> 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24  
 Core Elements Satisfied: XX  
 Core Elements Not Satisfied: XX

Total Credit Hours Required: 64.0  
 Prerequisite Credit Hours: 5.0 (not listed as program requirements)

**CORE CURRICULUM PROGRAM STATUS SHEET**

Program PHOT - Photographic Technology

Date Submitted not submitted

       Entered in Curriculum File

       All Elements Met

  ✓   Elements Not Met 10, 14, 16, 17, 20

       Reviewed By V.P./I. & S.S.

sent Reviewed by CTF

       Approved by V.P. of Instruction and Student Services

**Suggested modifications to meet core:**

#10 - Change to ENG III or ask English dept. to add #10 to ENG 100.

#14 - ~~Add Humanities electrical - 3 credits~~  
or add History of Photography or resubmit other PHO course. (Use open Elective)

#16+17 - Add SCI 100 - 1 credit

#20 - Resubmit GDT 242 for element 20 or submit other PHO course for 18, 19 & 20 (PHO 101?)


serve as  
Photo Tech - marketing

check this  
think of changes

**WASHTENAW COMMUNITY COLLEGE**  
Office of the Vice President of Instruction and Student Services

**MEMORANDUM**

**TO:** Roger Bertoia  
Dennis Guastella

**FROM:** Guy Altieri, Vice President of Instruction and Student Services 

**DATE:** July 13, 1993

**SUBJECT:** Core Curriculum Assessment of the **Photographic Technology** Program

A comprehensive review of all degree programs for inclusion of core elements has now been completed. The Photographic Technology Program form has not been received by this office for approval of core elements. A careful review of the existing program from the 1992-93 catalog, shows that it does not meet the following core elements: 10,14,16,17,20

Please review the suggested modifications listed below and on the attached program listing. Indicate on the program listing whether you agree with the suggestions or make your own modifications to meet the core elements.

Return the attached program listing signed by the Department Chair and Dean to my office. This listing will be used to provide new program students a description of their degree requirements. It will also serve as the program statement for the 1993-94 edition of the College Catalog. If it is received by July 22nd, it will be included in a packet of 1993-94 program listings which will be sent to new program students during the last week of July. A second packet of program listings will be sent to students at the end of August. Since we have held up final Catalog preparation to include all core curriculum program changes, these in-house produced program listings will be the only updated program statements available for Fall 1993 entry students.

**Suggested Modifications:**

The English Department has been asked to add element 10 to ENG 100. If this occurs, this program will meet element 10. The alternative is to restrict the English to ENG 111.

Element 14 could be met by adding a humanities elective for 1-3 credits, or resubmitting PHO 111 for element 14, or adding PHO 103 to the program.

Elements 16 and 17 could be met by adding SCI 100 or a science elective for 1 to 3 credits.

Element 20 could be met by resubmitting GDT 242 or submitting other PHO courses for 18,19 & 20 (perhaps PHO 101)

GDT 242 has a prerequisite of GDT 102. This should be changed to something else or GDT 102 added to the program.

# CORE CURRICULUM PROGRAM ASSESSMENT

**To be used to complete Core Curriculum Project and to be included in the 1993-94 College Catalog.**

## Photographic Technology Associate in Technical Studies Degree Program: Code PHOT

Full-Time Sequence*	Course Title	Credit Hours
<b>First Semester</b>		
ENG 100	Communication Skills .....	4
MTH 090	Occupational Mathematics .....	3
PHO 111	Photography .....	4
PHO 103	History of Photography .....	3
PHO 115	Photo Retouching .....	<u>2</u>
		16
<b>Second Semester</b>		
PHO 112	Darkroom Techniques .....	5
PHO 113	Studio Techniques .....	3
PHO 114	Basic Color Photography .....	3
PHO 219	Photographic Design ** .....	3
PSY 150	Industrial Psychology .....	<u>3</u>
		17
<b>Spring/Summer Semester</b>		
PHO 101	Photography and Environment .....	<u>3</u>
		3
<b>Third Semester</b>		
PHO 220	Advanced Studio Techniques .....	3
PHO 221	Advanced Darkroom Techniques .....	3
PHO 222	Advanced Color Photography .....	3
PHO 223	Photographic Operations .....	3
SCI 100	Intro to Natural Sciences .....	<u>1</u>
		13

**Fourth Semester**

PHO 230	Specialized Studies in Photography .....	2-4
PHO 231	Portfolio Seminar.....	2
BMG 209	Entrepreneurship/Small Business Management.....	4
PLS 108	Government and Society.....	3
GDT 242	Computer-aided Imaging .....	<u>4</u>

15-17

**Total credit hours for program: 64-66**

- \* A counselor or advisor can suggest a part-time sequence.
- \*\* ART 112 Basic Design may be substituted for PHO 219.

**Signatures**

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Department Chair	Date
------------------	------

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Dean	Date
------	------

Program: PHOT Photographic Technology ATS (93)

Additional Courses  
Required for Element #

Course #	Title	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ENG 100	Communication Skills	XX	XX	XX						XX	XX														
MTH 090	Occup Math			XX	XX	XX	XX	XX	XX	XX															
PHO 111	Photography							XX		XX				XX											
PHO 115	Photo Retouching																								
PHO 112	Darkroom Tech							XX		XX															
PHO 113	Studio Techniques				XX		XX		XX																
PHO 114	Basic Color Photo																								
PHO 230	Specialized Study																					XX			
PSY 150	Industrial Psych						XX	XX								XX							XX		
PHO 101	Photo & Environment																								
PHO 220	Advanced Studio Tech							XX	XX	XX															
PHO 221	Adv Darkroom Tech							XX		XX															
PHO 222	Adv Color Photo																								
PHO 223	Photographic Operati																								
PHO 231	Portfolio Seminar													XX											
BMG 209	Entre/Sm Bus Mgt	XX						XX	XX	XX															
PLS 108	Gov And Society	XX						XX													XX	XX	XX	XX	
GDT 242	Com-Aided Imaging						XX				XX	XX	XX							XX	XX				

Prereq: 3.0 MTH 039

Prereq: 2.0 GDT 102

Select from among:

- PHO 219 Photo Design
- ART 112 Basic Design I

OPN ELE 3.0 CR required

Select from among:

+

Core Element ----->	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Core Elements Satisfied:	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
Core Elements Not Satisfied:										XX				XX		XX	XX			XX					

Total Credit Hours Required: 64.0  
Prerequisite Credit Hours: 5.0 (not listed as program requirements)