

**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.

**Web Design and Development**

Join the Web development industry through the completion of these certificates and degree.

**Web Design (CVWDSN)**

**Advanced Certificate**

**Program Effective Term: Fall 2014**

**High Demand Occupation High Skill Occupation High Wage Occupation**

This program is designed for students interested in the creative aspects of Web development. Courses focus on the knowledge and skills necessary for employment as a Web designer.

**Articulation:**

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: [www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges](http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges).

**Program Admission Requirements:**

Students must complete the Web Design and Development Certificate or have significant industry experience in web design and HTML5/CSS3 prior to starting this certificate.

<b>Major/Area Requirements</b>		<b>(9 credits)</b>
WEB 235	Advanced Interface Design	4
WEB 255	Interaction Design	4
Elective	ART 102 or any course from the following disciplines: ANI, GDT, PHO, VID or WEB	1-4

**Minimum Credits Required for the Program: 9**

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CVWBGR Program Name: Web Design Advanced Certificate  
 Division Code: BCT Department: DMA Disc: WEB

Effective Term: Fall 2014

**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): GDT 100, GDT 104, GDT 112, INP 150, INP 153, INP 154, INP 170, INP 254 | <input type="checkbox"/> Continuing eligibility requirements   |
| <input checked="" type="checkbox"/> Add course(s): WEB 235, WEB 255, Restricted Elective                                     | <input checked="" type="checkbox"/> Program outcomes   |
| <input checked="" type="checkbox"/> Program title: Web Design Advanced Certificate (title was Web Graphic Design)            | <input type="checkbox"/> Accreditation information   |
| <input checked="" type="checkbox"/> Description  | <input checked="" type="checkbox"/> Discontinuation (attach program discontinuation plan that includes transition of students and timetable for phasing out courses) |
| <input checked="" 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:**

Because of the length of our programs and the increasing complexity of the subject matter, student success and completion rates have been below expectations. We are redesigning our programs and this class to provide a more targeted path for completion and allow for a more time on task as they tackle this complicated topic. Our advisory committee and outside industry have worked with us on these changes as well.

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

None

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

GDT

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Kelley Gottschang		11-13-2013
Department Chair	Jason Withrow		11/18/13
Division Dean/Administrator	Rosemary Wilson		1/22/14
Vice President for Instruction	William Abernethy		1/15/14
President			

Do not write in shaded area. Entered in: Banner \_\_\_\_\_ C&A Database 1/24/14 Log File 1/24/14 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.

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 Office of Curriculum & Assessment

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: ~~CVWBGR~~ **CTWBGC** Program Name: Web Graphic Design Certificate

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 checked="" type="checkbox"/> Remove course(s): GDT 139, INP176, INP212  | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): INP150, INP170, INP153, GDT 100, GDT112, GDT 102, INP154(new course number), INP254(new course #) | <input checked="" 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 checked="" 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:**

The modification for this certificate is to more formally address the reality that Web designers need to be rooted in graphic design. This is also a path for working print designers to gain the skills needed to begin working as Web designers. These changes are instigated by both the INP and GDT advisory committees request to create a path for working professionals to update their skills to be competitive and marketable in this job climate.

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

None

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

GDT

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Kelley Gottschang	<i>Kelley Gottschang</i>	1/25/12
Department Chair	Jason Withrow	<i>Jason Withrow</i>	1/25/12
Division Dean/Administrator	Rosemary Wilson	<i>Rosemary Wilson</i>	2/1/12
Vice President for Instruction	Stuart Blacklaw	<i>Stuart Blacklaw</i>	4-5-12
President	Rose Bellanca	<i>Rose Bellanca</i>	

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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* logged 2/6/12 sjv  
Office of Curriculum & Assessment

**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.

**Internet Professional**

Join the Web development industry through the completion of these certificates and degree.

**Web Graphic Design (CTWBGC)**

**Certificate**

**Program Effective Term: Fall 2012**

This program is designed for students interested in the creative aspects of Web development. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer.

GDT 100	Typography I	4
GDT 104	Introduction to Graphic Design	4
GDT 112	Principles and Problem Solving in Graphic Design	4
INP 150	Web Coding I	3
INP 153	Designing User Experience I	3
INP 154	Interaction Design I	4
INP 170	Web Coding II	3
INP 254	Interaction Design II	4
<b>Minimum Credits Required for the Program:</b>		<b>29</b>

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CVWBGR Program Name: Web Graphic Design

Effective Term: Fall 2011

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 checked="" type="checkbox"/> Remove course(s): <u>INP 276</u> | <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 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                    |   |

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**Rationale for proposed changes or discontinuation:**

This course was moved to the Web Developer program and is no longer relevant in this program.

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

None

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

DMA

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Kelley K. Gottschang		2/8/2011
Department Chair	Jennifer Baker		2/10/11
Division Dean/Administrator	Rosemary Wilson		2/10/11
Vice President for Instruction	Stuart Blacklaw		2/25/11
President			

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## Web Application Developer (CVWBAP)

## Advanced Certificate

Major/Area Requirements		(9 credits)
INP 271	Web Coding III	3
INP 275	Web Database	3
INP 281	Web Coding IV	3
<b>Minimum Credits Required for the Program:</b>		<b>9</b>

### Web Application Developer (CVWBAP)

This program is designed for students interested in Web application development and programming. Courses focus on the knowledge and skills necessary for creating data-base-enabled applications, dynamic content, and interactive Web sites. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Application Developer Advanced Certificate.

**Articulation:** 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>.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

## Web Graphic Design (CVWBGR)

## Advanced Certificate

Major/Area Requirements		(10 credits)
GDT 139	Illustrator Graphics	4
INP 176	Web Animation I	3
INP 212	Web Graphics III	3
<del>INP 276</del>	<del>Web Animation II</del>	<del>3</del>
<b>Minimum Credits Required for the Program:</b>		<b>10</b>

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### Web Graphic Design (CVWBGR)

This program is designed for students interested in the creative aspects of Web development. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer with a concentration in interactive media. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Articulation:** 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>.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate..

## Web User Experience (CVWUE)

## Advanced Certificate

Major/Area Requirements		(9 credits)
ENG 107	Technical Writing I	3
INP 233	Web Analytics and SEO	3
INP 253	Designing User Experience III	3
<b>Minimum Credits Required for the Program:</b>		<b>9</b>

### Web User Experience (CVWUE)

This program is for students interested in Web user experience. Courses focus on the knowledge and skills necessary to design, evaluate and enhance the user experience for a wide variety of Web sites and Web applications.

**Applying for Admission to the Program:** Completion of the Web Technology certificate.

**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 video. The programs in Digital Media Arts introduce students to foundational skills in these disciplines and prepare them for creative jobs using those skills.

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.

**Internet Professional**

Join the Web development industry through the completion of these certificates and degree.

**Web Graphic Design (CVWBGR)**

**Advanced Certificate**

**Program Effective Term: Fall 2011**

This program is designed for students interested in the creative aspects of Web development. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer with a concentration in interactive media. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Articulation:**

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>.

**Program Admission Requirements:**

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

<b>Major/Area Requirements</b>		<b>(10 credits)</b>
GDT 139	Illustrator Graphics	4
INP 176	Web Animation I	3
INP 212	Web Graphics III	3

**Minimum Credits Required for the Program: 10**

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: <sup>CV</sup>WBGR Program Name: Web Graphic Design

Effective Term: Fall 09

Division Code: BCT Department: Internet Professional

Directions:

1. Attach the current program listing from the WCC catalog or Web site and indicate any changes to be made.
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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): INP290, INP 295, <u>INP 284 (added 10/08)</u> | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): INP 276, GDT 139                                 | <input checked="" 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 checked="" type="checkbox"/> Other <u>Credit Hours Change to 13</u>  |
| <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:

After completing the Web Technology certificate many students are ready to enter the industry, thus reducing their interest in (and need for) the INP 290 and INP 295 courses. Students already working in the industry see little need to take these courses. Even with offering the two courses just once per year (winter term) enrollments have been low. Over time the enrollments have continued to decline and are well under the number to successfully run the classes. By removing the courses from the advanced certificates it is easier for students to achieve those advanced certificates. Shorter and more focused certificates will help student's plan their education. Students who need to be retrained quickly because of job transitioning will be able to get their certificate faster. The additional courses focus the advanced certificate on advanced interface design skills and the interactive animation techniques that jobs are requiring.

Financial/staffing/equipment/space implications: None

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

No other department will use this course.

Signatures:

Reviewer	Print Name	Signature	Date
Initiator	Kelley K. Gottschang	<i>Kelley K. Gottschang</i>	2/4/09
Department Chair	Jason Withrow	<i>Jason Withrow</i>	2/4/09
Division Dean/ Administrator	Rosemary Wilson	<i>Rosemary Wilson</i>	2/12/09
Vice President for Instruction		<i>Reginald M. Kelley</i>	3/19/09
President			

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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.

**Program Information Report**

**School of Information Technology**

The School of Information Technology gathers the diverse areas that make up the computer technology of today. From basic programming languages to systems development through networking, these programs provide the core of information technology. Develop skills in computer forensics or learn how to run a successful e-business, the growing field of applied information technology is waiting for you.

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.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, advanced certificate and General Education requirements.

**Internet Professional**

Join the Web development industry through the completion of these certificates and degree.

**Web Graphic Design (CVWBGR)**

**Advanced Certificate**

**Program Effective Term: Fall 2009**

This program is designed for students interested in the creative aspects of Web development. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer with a concentration in interactive media. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Articulation:**

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>.

**Program Admission Requirements:**

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

Major/Area Requirements		(13 credits)
GDT 139	Illustrator Graphics	4
INP 176	Web Animation I	3
INP 212	Web Graphics III	3
INP 276	Web Animation II	3

**Minimum Credits Required for the Program:**

**13**

# INTERNET PROFESSIONAL

## Advanced Certificate

### E-Business (CVEBUS)

<b>Major/Area Requirements</b>		<b>(14 credits)</b>
BMG 155	Business on the Internet	3
BMG 215	Planning an E-Commerce Business	3
INP 190	Web Project Management	3
INP 290	Web Design Practicum	2
INP 295	Professional Practices	14

Minimum Credits Required for the Program:

### E-Business (CVEBUS)

This program is designed for students interested in e-business. Courses focus on business and technical aspects of e-commerce and Web applications, as well as the fundamentals of project management. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the E-Business Advanced Certificate.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

### Web Application Developer (CVWBAP)

<b>Major/Area Requirements</b>		<b>(14 credits)</b>
INP 271	Web Coding III	3
INP 275	Web Database	3
INP 281	Web Coding IV	3
INP 290	Web Design Practicum	2
INP 295	Professional Practices	14

Minimum Credits Required for the Program:

### Web Application Developer (CVWBAP)

This program is designed for students interested in Web application development and programming. Courses focus on the knowledge and skills necessary for creating database-enabled applications, dynamic content, and interactive Web sites. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Application Developer Advanced Certificate.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

### Web Graphic Design (CVWBGR)

<b>Major/Area Requirements</b>		<b>13 <del>14</del> credits</b>
<del>GDT 270</del>	<del>Web Site Design</del>	<del>4</del>
INP 176	Web Animation I	3
INP 212	Web Graphics III	3
INP 290	Web Design Practicum	2
INP 295	Professional Practices	13

Minimum Credits Required for the Program:

Add GDT 139 Illustrator 4  
 Add INP 176 Web Animation II 3  
 Remove INP 284 (added 10/08) 4

add here

with a concentration in interactive media.

## Advanced Certificate

### Web Graphic Design (CVWBGR)

This program is designed for students interested in the creative aspects of Web development, including interface design and interactive media. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer/production artist. Students will have the opportunity to work with a real client and will develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Graphic Design Advanced Certificate.

**Articulation:** Eastern Michigan University, BS degree can be obtained from the Counseling Office program advisor, or from the Curriculum and Assessment Office Web site: <http://www.wccnet.edu/departments/curriculum/articulation.php?levelone=colleges>.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

**PROGRAM CHANGE OR DISCONTINUATION FORM**

**Program Code:** CVWBGR      **Program Name:** Web Graphic Design, Advanced Certificate      **Effective Term:** Fall 08

**Division Code:** BCT      **Department:** Internet Professional

- 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>GDT 270</u>              | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>INP 284 Web Graphics IV</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:**

GDT 270 was discontinued by the GDT department. This course was developed to sequence INP students in to a higher level of interface design topics.

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

None

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

No other department will use this course.

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Kelley K. Gottschang	<i>Kelley K. Gottschang</i>	8/4/08
Department Chair	Jason Withrow	<i>Jason Withrow</i>	8/6/08
Division Dean/ Administrator		<i>Jimmie H. Dean</i>	8/25/08
Vice President for Instruction		<i>Walter M. Palusz</i>	10/6/08
President			

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# INTERNET PROFESSIONAL

## E-Business (CVEBUS)

### Advanced Certificate

Major/Area Requirements		(14 credits)
BMG 155	Business on the Internet	3
BMG 215	Planning an E-Commerce Business	3
INP 190	Web Project Management	3
INP 290	Web Design Practicum	3
INP 295	Professional Practices	2
<b>Minimum Credits Required for the Program:</b>		<b>14</b>

### E-Business (CVEBUS)

This program is designed for students interested in e-business. Courses focus on business and technical aspects of e-commerce and Web applications, as well as the fundamentals of project management. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the E-Business Advanced Certificate.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

## Web Application Developer (CVWBAP)

### Advanced Certificate

Major/Area Requirements		(14 credits)
INP 271	Web Coding III	3
INP 275	Web Database	3
INP 281	Web Coding IV	3
INP 290	Web Design Practicum	3
INP 295	Professional Practices	2
<b>Minimum Credits Required for the Program:</b>		<b>14</b>

### Web Application Developer (CVWBAP)

This program is designed for students interested in Web application development and programming. Courses focus on the knowledge and skills necessary for creating database-enabled applications, dynamic content, and interactive Web sites. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Application Developer Advanced Certificate.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

## Web Graphic Design (CVWBGR)

### Advanced Certificate

Major/Area Requirements		(15 credits)
<del>GDT 270</del>	<del>Web Site Design</del>	<del>4</del>
INP 176	Web Animation I	3
INP 212	Web Graphics III	3
INP 290	Web Design Practicum	3
INP 295	Professional Practices	2
<b>Minimum Credits Required for the Program:</b>		<b>15</b>

### Web Graphic Design (CVWBGR)

This program is designed for students interested in the creative aspects of Web development, including interface design and interactive media. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer or production artist. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Articulation:** 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>.

**Program Admission Requirements:** Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

Delete

Add INP 284 Web Graphics IV 4

**Program Information Report**

**School of Information Technology**

The School of Information Technology gathers the diverse areas that make up the computer technology of today. From basic programming languages to systems development through networking, these programs provide the core of information technology. Develop skills in computer forensics or learn how to run a successful e-business, the growing field of applied information technology is waiting for you.

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.

After completing a certificate, students can progress to the next level, the advanced certificate. The credit hours required for these programs also vary. This type of certificate provides a more specialized level of skill development, and often allows students to upgrade their positions at their places of employment.

The next level, an Associate in Applied Science, is available for some programs. For some career fields, it is possible to earn a certificate, advanced certificate, and an Associate in Applied Science degree in the same field. In these cases, the credit hours from the certificate and advanced certificate can be applied to the credit hours needed for the Associate in Applied Science degree.

Alternatively, students can earn an AAS in Occupational Studies by completing a certificate, advanced certificate and General Education requirements.

**Internet Professional**

Join the Web development industry through the completion of these certificates and degree.

**Web Graphic Design (CVWBGR)**

**Advanced Certificate**

**Program Effective Term: Fall 2009**

This program is designed for students interested in the creative aspects of Web development, including interface design and interactive media. Courses focus on the knowledge and skills necessary for employment as a Web graphic designer or production artist. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Articulation:**

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>.

**Program Admission Requirements:**

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

Major/Area Requirements		(15 credits)
INP 176	Web Animation I	3
INP 212	Web Graphics III	3
INP 284	Web Graphics IV	4
INP 290	Web Design Practicum	3
INP 295	Professional Practices	2

**Minimum Credits Required for the Program:**

**15**

PROGRAM CHANGE OR DISCONTINUATION FORM

Program Code: CVWBGD Program Name: Web Graphic Design Effective Term: F2006

Division Code: BCT Department: Internet Professional

**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): GDT 112, INP 182     | <input type="checkbox"/> Continuing eligibility requirements  |
| <input checked="" type="checkbox"/> Add course(s): <u>INP 176, INP 295</u> | <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 checked="" type="checkbox"/> Other <u>credits 17 to 15</u>   |
| <input checked="" type="checkbox"/> Advisors                               |   |
| <input type="checkbox"/> Articulation information                          |   |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes or discontinuation:**

Courses are being changed to focus more on the core web design competencies, building student skills in those areas to improve their employment prospects and attract more students to the program.

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

N/A

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

GDT

**Signatures:**

Reviewer	Print Name	Signature	Date
Initiator	Jason Withrow	<i>Jason Withrow</i>	11/2/05
Department Chair	Jason Withrow	<i>Jason Withrow</i>	11/2/05
Division Dean/Administrator		<i>John... [Signature]</i>	2/6/06
Vice President for Instruction		<i>James H. Kelly</i>	2/24/06

Do not write in shaded area. Entered in Banner: 7/25 C&A Database: 7/25 Log File: 7/25

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

Washtenaw Community College.

**Certificates and Degrees A to Z.**

http://www.wccnet.edu/academicinfo/creditofferings/programs/atoz/atoz2.php?code=CVWBGD

Return to web format »

**Programs: Web Graphic Design (CVWBGD)**

Advanced Certificate

Program requirements shown below are for catalog year: 2005 - 2006

**Description:** This program is designed for students who wish to enhance their skills in Web technology, especially in the area of creating visual interfaces for Web sites and other interactive and streaming media. It provides the knowledge and skills necessary for broader spectrum of employment opportunities in Web design and development such as Web graphic designer, production artist, lead designer, or creative lead. The student will integrate the concepts, principles and methods of graphic design and Web technology to create effective presentation media for Web users. Students will learn to create and optimize graphics, and to use these skills in creating effective layouts and navigational systems. The student will apply industry-standard Web technologies, protocols, concepts, and practices in the development of Web sites and Web pages. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

See attached document

**Division:** Business and Computer Technologies

**Department:** Internet Professional

**Advisors:** Kelley Gottschang, Laurence Krieg, Jason Withrow

**Admission Requirements:**

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

<b>Major/Area Requirements</b>		<b>(17 Credits)</b>
<del>GDT 112</del>	<del>Graphic Communication I</del>	<del>4</del>
GDT 270	Web Site Design	4
<del>INP 182</del>	<del>Photoshop for the Web</del>	<del>3</del>
INP 212	Web Imaging II	3
INP 290	Web Development II	3
INP 176	web Animation I	3
INP 295	Professional Practices	2
<b>Total Credits Required for the Program:</b>		<b>15 Credits</b>

**Additional Information:**

**Related Web Sites:**

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.

[Back to the A to Z List of Programs](#)  
[View Programs in Career Areas/Paths](#)

## *Web Graphic Design Advanced Certificate*

First Semester	Second Semester
INP 176: Web Animation I (3)	GDT 270: Web Site Design (4)
INP 212: Web Graphics III (3)	INP 290: Web Design Practicum (3)
	INP 295: Professional Practices (2)

**Total Credits: 15**

### *Description:*

This program is designed for students interested in the creative aspects of web development, including interface design and interactive media. Courses focus on the knowledge and skills necessary for employment as a web graphic designer or production artist. Students will have the opportunity to work with a real client and will also develop their portfolio website as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Graphic Design Advanced Certificate.

### *Advisors:*

Jason Withrow, Kelley Gottschang

### *Admission Requirements:*

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

# Computer Internet

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## Web Application Developer (CVWBAD) Advanced Certificate

Program Effective Term: Fall 2006

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This program is designed for students interested in Web application development and programming. Courses focus on the knowledge and skills necessary for creating database-enabled applications, dynamic content, and interactive Web sites. Students will have the opportunity to work with a real client and will also develop their portfolio Web sites as part of this program. Successful completion of the Web Technology Certificate is a prerequisite for enrolling in the Web Application Developer Advanced Certificate.

### Program Admission Requirements:

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

<b>Major/Area Requirements</b>		<b>(15 credits)</b>
INP 271	Web Coding III	3
INP 275	Web Database	3
INP 280	Web Content Management	4
INP 290	Web Development II	3
INP 295	Professional Practices	2

**Minimum Credits Required for the Program** 15

PROGRAM CHANGE FORM

Program Code:  
**CVWBGD**

Program Name:  
Web Graphic Design

Effective Term:  
F2005

**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:**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Remove <u>1</u> course(s)                             | <input checked="" type="checkbox"/> Advisors                 |
| <input checked="" type="checkbox"/> Add <u>1</u> course(s)                                | <input type="checkbox"/> Articulation information            |
| <input type="checkbox"/> Total program credits: Current credits _____ After changes _____ | <input type="checkbox"/> Program admission requirements      |
| <input type="checkbox"/> Program Title (title was _____)                                  | <input type="checkbox"/> Continuing eligibility requirements |
| <input type="checkbox"/> Description  | <input type="checkbox"/> Program outcomes                    |
| <input type="checkbox"/> Type of award  | Other _____  |

Show all changes on the attached page from the catalog.

**Rationale for proposed changes:**

INP and GDT have co-designed a new GDT course (GDT 270: Website Design) that better meets the needs of INP students than the GDT 259 course currently used.

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

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

GDT

**Signatures:**

Reviewer	Print Name	Signature	Date
Program Change Initiator	Jason Withrow	<i>Jason Withrow</i>	3/11/05
Department Chair	Jason Withrow	<i>Jason Withrow</i>	3/11/05
Division Dean/Administrator	Rosemary Wilson	<i>Rosemary Wilson</i>	3/14/05
Vice President of Instruction	Roger Palay	<i>Roger M. Palay</i>	4/7/05

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

Access Program File 4/8

Log 4/8 *JK*

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# Computer Internet

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## Web Graphic Design (CVWBGD) Advanced Certificate

'UNDER CONSTRUCTION'

Program Effective Term: Fall 2006

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This program is designed for students who wish to enhance their skills in Web technology, especially in the area of creating visual interfaces for Web sites and other interactive and streaming media. It provides the knowledge and skills necessary for broader spectrum of employment opportunities in Web design and development such as Web graphic designer, production artist, lead designer, or creative lead. The student will integrate the concepts, principles and methods of graphic design and Web technology to create effective presentation media for Web users. Students will learn to create and optimize graphics, and to use these skills in creating effective layouts and navigational systems. The student will apply industry-standard Web technologies, protocols, concepts, and practices in the development of Web sites and Web pages. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

### Program Admission Requirements:

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

Major/Area Requirements		(17 credits)
GDT 112	Graphic Communication I	4
GDT 270	Web site Design	4
INP 182	Photoshop for the Web	3
INP 212	Web Imaging II	3
INP 290	Web Development II	3

Minimum Credits Required for the Program 17

Washtenaw Community College.

## Certificates and Degrees A to Z.

http://www.wccnet.org/academicinfo/creditoofferings/programs/atoz/atoz2.php?code=CVWBGD

[Return to web format »](#)

### Programs: Web Graphic Design (CVWBGD)

Advanced Certificate

Program requirements shown below are for catalog year: 2004 - 2005

[Change Year](#)

**Description:** This program is designed for students who wish to enhance their skills in Web technology, especially in the area of creating visual interfaces for Web sites and other interactive and streaming media. It provides the knowledge and skills necessary for broader spectrum of employment opportunities in Web design and development such as Web graphic designer, production artist, lead designer, or creative lead. The student will integrate the concepts, principles and methods of graphic design and Web technology to create effective presentation media for Web users. Students will learn to create and optimize graphics, and to use these skills in creating effective layouts and navigational systems. The student will apply industry-standard Web technologies, protocols, concepts, and practices in the development of Web sites and Web pages. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

**Division:** Business and Computer Technologies

**Department:** [Internet Professional](#)

**Advisors:** [Laurence Krieg](#), [Jason Withrow](#); *Kelley Gottschang*

#### Admission Requirements:

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

Major/Area Requirements		(17 Credits)
<a href="#">GDT 112</a>	Graphic Communication I	4
<del><a href="#">GDT 259</a></del>	<del>Graphic Communication II</del>	<del>4</del>
<a href="#">INP 182</a>	Photoshop for the Web	3
<a href="#">INP 212</a>	Web Imaging II	3
<a href="#">INP 290</a>	Web Development II	3
<i>GDT 270</i>	<i>website Design</i>	<i>4</i>

**Total Credits Required for the Program:**

**17 Credits**

#### Additional Information:

##### Related Web Sites:

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For official information, [see an Advisor](#).

[Back to the A to Z List of Programs](#)  
[View Programs in Career Areas/Paths](#)

## **Web Graphic Design (CVWBGD)**

### **Advanced Certificate**

**Program Effective Term: Fall 2004**

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This program is designed for students who wish to enhance their skills in web technology, especially in the area of creating visual interfaces for websites and other interactive and streaming media. It provides the knowledge and skills necessary for broader spectrum of employment opportunities in web design and development such as Web graphic designer, production artist, lead designer, or creative lead. The student will integrate the concepts, principles and methods of graphic design and web technology to create effective presentation media for web users. Students will learn to create and optimize graphics, and to use these skills in creating effective layouts and navigational systems. The student will apply industry-standard web technologies, protocols, concepts, and practices in the development of websites and web pages. Successful completion of the Web Technology Certificate is a prerequisite for enrolling the Web Graphic Design Advanced Certificate.

#### **Program Admission Requirements:**

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

#### **Major/Area Requirements**

**(17 credits)**

GDT 112	Graphic Communication I	4
GDT 259	Graphic Communication II	4
INP 182	Photoshop for the Web	3
INP 212	Web Imaging II	3
INP 290	Web Development II	3

**Minimum Credits Required for the Program:**

**17**

PROGRAM APPROVAL DOCUMENT (PAD)

Program Name: Web Graphic Design Program Code:

Division: BCT Department: INP CIP Code:

Type of Award:  A.A.  A.S.  A.A.S.  Certificate  Certificate of Completion  Advanced Certificate  Post/Cert

Is this an occupational program eligible for Perkins Funding?  yes  no Effective Year: Fall 2003

**Program Features**

Provide a general description of the program's purpose and general goals. State the criteria for entry into the program, along with projected enrollment figures. Explain any connection to other WCC programs, as well as accrediting agencies or professional organizations. Note any special features of the program, such as jobs for which the student will be prepared, as well as potential career paths.

This certificate prepares you for employment as a web graphic designer (e.g. Production Artist, Lead Designer, Creative Lead). These professionals specialize in creating visual interfaces for websites and other interactive and streaming media. Courses focus on principles of graphic design, visual communication, creating effective user interfaces and advanced imaging techniques for the web using the latest industry-standard software.

Students should have completed the Web Technology Certificate or have significant industry experience prior to starting this certificate.

The current INP program has approximately 850 students enrolled in classes for the 2002-2003 semester. Approximately 3/5 of these students are currently taking Design-Option classes or are pursuing the Design-Option certificate or degree.

We are not currently going to offer industry certification with this program. However, we are looking at organizations such as CIW, Adobe and Macromedia for possible accreditation in the future.

Students can combine this certificate with the Web Technology Certificate and the necessary General Education requirements to complete the Associate Degree in Applied Science, or they can build upon these foundation skills with one of our specialized Advanced Certificates.

Our Associate Degree in Applied Science can currently be transferred to Wayne State University and Eastern Michigan University in the following programs:

- EMU College of Technology - Technology Management

The articulation agreement states that INP students can transfer their INP Associate in Applied Science degree directly to the Technology Management program. The INP credits will count toward the Technical Concentration credits (46 credits) and some of the General Education requirements. This is a 2+2 agreement.

- EMU College of Technology - Communication Technology

INP students can transfer almost all of their INP Associate in Applied Science degree to the Communication Technology program. The INP credits will count toward the Technical Concentration credits as well as some of the General Education requirements. Advisors in the Communication Technology have agreed to work with INP students on an individual basis to figure out the best solution for transferring credits.

### Need

State the need for the program and provide evidence to support the stated need.

The current INP curriculum does not provide enough flexibility to add in new material as technologies evolve. We are limited by the number of credits required for both the Certificate (36) and Associate Degree (64). We cannot add new material without removing old material, and the evolution of Web technology doesn't always mean that old technology disappears.

In addition, students do not get enough of a well-rounded foundation, nor do they have the opportunity to specialize in a particular area of web development. Currently they have only two options: Design or Technical. These are somewhat vague and do not give the students enough of a specialization to compete in a tight economic market.

We have created a new structure that allows students the flexibility to obtain multiple advanced certificates as well as the opportunity to obtain a more well-rounded preparation for employment. In addition, it provides a framework into which new content can be added as the industry evolves. Furthermore, the new curriculum structure also allows students to obtain certification in a more reasonable amount of time - 2 semesters for each certificate as opposed to 3 full semesters plus spring semester.

The Web Graphic Design certificate is one of several new certificates we are offering with this new structure. It allows students who have completed the Web Technology certificate to specialize in an area of web development (graphic design). This provides students with both the core skills necessary for all web developers as well as specialized skills to give them a competitive advantage.

The INP Advisory Committee has verified the need for these changes to the INP curriculum in order to make sure our students are receiving the necessary skills for employment in an increasingly competitive market.

**Outcomes**

State the overall knowledge to be gained, skills to be learned, and attitudes to be developed by students who participate in this program.

Students will acquire a foundation knowledge of web design and development from the Web Technology Certificate and will then refine their skills in the area of graphic design for the web with this Advanced Certificate. Skills to be learned include creating and optimizing graphics and creating effective layouts and navigational systems for the web. Students will also gain experience working with a real client as well as additional experience working in a team environment.

**Curriculum**

List the sequence of courses in the program by semester, including credit hours, co- and pre-requisites.

Number	Course	Credits	Pre-requisites*
<b>First Term</b>			
INP 182	Photoshop for the Web.....	3	INP 152
GDT 112	Graphic Communication I.....	4	GDT 105 (Level II)
<b>Second Term:</b>			
INP 212	Web Imaging II .....	3	(INP 182 or GDT 140) and 190
GDT 259	Graphic Communication II.....	4	GDT 112
INP 290	Web Development II .....	3	INP 170 and 190

\* Pre-requisites assumed to be Level I unless otherwise stated.

**Credits required to complete the program: 17**

**Assessment**

Describe the assessment process that will be used to determine the effectiveness of the program.

The outcomes expected upon successful completion of this program include:

- Obtain the necessary skills for successful employment in reasonable amount of time
- Enhance existing skills (for professional development students)

Direct measures to be used in assessing these outcomes may include:

- Portfolio assessment

Indirect measures to be used in assessing these outcomes may include:

- Employer surveys
- Annual graduate surveys
- Alumni surveys

**Budget**

Specify program costs in the following areas, per academic year, including any start-up costs: faculty, training, travel, materials, resources, facilities, equipment, and any other costs.

There will be no start-up or additional costs for this program. The current year's budget (2002-2003) will be sufficient for supporting this new program.

Faculty: \$230,900

Training/Travel: approximately \$3000

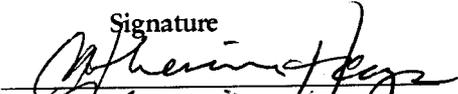
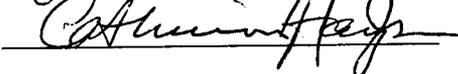
Resources: No new resources needed

Facilities: Existing facilities in GM 005, GM 018 and TI 237 are sufficient

Equipment: No new equipment needed, including software and hardware

Additional Costs: None anticipated

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Approval Recommended:	Print Name	Signature	Date
Program Initiator:	<u>Catherine Hayes</u>		<u>3/14/03</u>
Dept. Chair/Director:	<u>Catherine Hayes</u>		<u>3/14/03</u>

Dean/ Administrator: Rosemary Wilson

Rosemary Wilson 3/17/03  
Thomas M. Palay 3/26/03  
Larry Whiteorth 4/08/03

VP of Instruction: \_\_\_\_\_

President: LARRY WHITEORTH

Date of Board Approval: \_\_\_\_\_

**Needs Assessment**

Needs assessment was deemed unnecessary because this program (together with the additional certificates) is effectively replacing an existing program - CFINPC.

**Advisory Committee**

List the names, titles, and organizational affiliations of members of the advisory committee that has been selected to advise the college on the development and implementation of this occupational program. Include the committee's program recommendations.

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# Computer Internet

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## Web Graphic Design (CVWBGD) Advanced Certificate

'UNDER CONSTRUCTION'

Program Effective Term: Fall 2003

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This certificate prepares you for employment as a web graphic designer (e.g. Production Artist, Lead Designer, Creative Lead). These professionals specialize in creating visual interfaces for websites and other interactive and streaming media. Courses focus on principles of graphic design, visual communication, creating effective user interfaces and advanced imaging techniques for the web using the latest industry standard software.

**Business and Computer Technologies Division**  
**Internet Professional Department**

**Advisor:**

### Program Admission Requirements:

Students must complete the Web Technology Certificate or have significant industry experience prior to starting this certificate.

<b>Major/Area Requirements</b>		<b>(17 Credits)</b>
GDT 112	Graphic Communication I	4
GDT 259	Graphic Communication II	4
INP 182	Photoshop for the Web	3
INP 212	Web Imaging II	3
INP 290	Web Development II	3
<b>Minimum Credits Required for the Program:</b>		<b>17</b>