

See program review website for detailed timeline and relevant request forms:
<https://research.gwc.cccd.edu/oir/progreview/2013/index.html>

Golden West College
INSTRUCTIONAL
PROGRAM REVIEW
Spring 2013

Program Name: Design

Division Name: Career and Technical Education

Overview of Program:

The Design Certificate of Achievement was created to help prepare students with the fundamental artistic, digital and technical skills required for careers in various design fields including industrial, interior, transportation, toy, product, fashion, furniture, theme park, prop design, and model making. There is also an opportunity to focus design on Advanced Manufacturing Technology, an identified priority sector of employment for Orange County.

The course of study includes the fundamental artistry, technical and digital knowledge and skills that are typically found in all of the professional design fields. Emphasis is placed on design theory, ideation, form and function, problem solving, composition, individual creativity, universal design principles, 2D and 3D visualization, conceptual analysis, model making, CAD, perspective, rendering, rapid visualization techniques, rapid prototyping, materials, safety, individualized projects and presentations for portfolio development.

Completion of this certificate prepares successful students for employment as entry-level designers, design interns, model makers, technicians, and CAD designers. Students who complete this certificate will have many opportunities to create excellent examples of artwork for their professional portfolio. Students will have the opportunity to set up the Gallery, conduct tours, and create dramatic presentations, including participation in the semi-annual GWC Design Student Show.

Program Contact Information:

| <u>Program Contact Name</u> | <u>Phone #</u> | <u>E-mail prefix</u> |
|-----------------------------|----------------|--|
| Renah Wolzinger Chair | x52347 | rwolzinger@gwc.cccd.edu |

| <u>Program Manager</u> | <u>Title</u> | <u>Salary Sched/Column</u> | <u>Phone #</u> | <u>Office Location</u> | <u>E-mail prefix</u> |
|------------------------|--------------|----------------------------|----------------|------------------------|----------------------|
| Claudia Lee | Acting Dean | | x52347 | | |

| <u>Classified Staff</u> | <u>Title</u> | <u>Salary Sched/Column</u> | <u>Phone #</u> | <u>Office Location</u> | <u>E-mail prefix</u> |
|-------------------------|--------------|----------------------------|----------------|------------------------|----------------------|
| none | | | | | |

| <u>Full-Time Faculty Design</u> | <u>Phone #</u> | <u>Office Location</u> | <u>E-mail</u> |
|---------------------------------|----------------|------------------------|---------------------|
| Greg Wight | 51276 | Design Center 161 | gwight@gwc.cccd.edu |

Current State of the Program**1. What noteworthy trends do you notice in your data tables?**

The enrollment, retention and student performance is the best that it has ever been.

The Design program is well past being the lowest enrolled program. It exceeds the enrollments and student to teacher ratios for many programs on campus now.

2. What are your analyses of the causes or reasons for those trends?

There are many reasons for the programs growing successes.

1. Hard work, time and commitment.
2. The ongoing refinement & improvement of the Design Center Facility & Equipment since the fall of 2009.
3. New equipment funding. The Laser in Jan. 2012 and the new equipment coming in this spring of 2013.
4. Student involvement with ongoing Community and Campus outreach, internships and projects.
5. Final installation of 30 computers, internet & CAD software in the Design 163 studio for the 1st semester.
6. Restructuring classes this spring from 24 to 30 students.
7. Ongoing growth of program reputation, student successes in achievement, employment and transfers.
8. Interaction with IDSA and DSA student clubs and activities with CSULB, Otis, Art Center and Art Institute.
9. Interaction with other clubs and departments on campus.
10. CTE restructuring of Departments.

3. Certificate tracking for Certificates of Specialization was not done prior to 2012-2013.

3. What does your program do well?

See items 1, 2, 3, 4, 7, 8 and 9 from #2 above. We are doing these things better than ever. We have been called the District Showcase Program for good reason.

We are at a point where if someone sees or takes a tour of the program and they are interested in creativity or design, they will want to take a class/es with us. We do not hard sell the program.

Completer projections:

Currently GWC offers 7 Design sections per fall semester and 9 Design sections in the spring semesters. Each course offering has a capacity of 30 students. Assuming some student attrition, we project a very conservative completer rate of 15 students per year. This will easily double once the advanced certificate is integrated.

We have CCI approval to take the overlapping Airbrush classes into the Design program. We need to offer Airbrush in the summer session and fall semesters. This unique offering will guarantee perpetual enrollment growth by bringing in a diversified creative base to the program.

4. What are the challenges to your program.

Within your program's control

- Present the Design major and advanced certificate.
- Continuing with 1-4, 7, 8 & 9 from # 2 above.

Beyond your program's control

- Full Signage for Design Center and on campus literature.
- Facility allocation
- Facilitate faster spending of Fee money.
- Get an annual Supply and Repair money allocation.
- Get student assistant money. 20 hours per week.
- Bring 3 phase power to appropriate equipment in the studios.
- Pay adjunct for full 5hour class time taught in the spring.
- Fund a summer class and a day class in the fall and spring.
- Still need to share Adobe creative suite software.

5. What are the opportunities for your program

- There is an opportunity to focus design on Advanced Manufacturing Technology, an identified priority sector of employment for Orange County.
- This will require the appropriate commitment for facility, equipment, added sections and maintenance investments.

Equipment

Some needed design equipment was purchased using Perkins funds in 2012-1013.

Articulations

Design 101 with Central County ROP

6. Identified areas in need of improvement

- Increase employment opportunities by focusing on Advanced Manufacturing Technology.

- This will require the appropriate commitment for facility, equipment, added sections and maintenance investments.
- Complete LOWDL work to add a certificate in Portfolio Design and have an AA in Design.
- Continue to update design curriculum to include current industry and online needs.
- Provide full Signage for Design Center and on campus literature.
- Facility allocation planning.
- Facilitate faster spending of Fee money.
- Get an annual Supply and Repair money allocation.
- Get student assistant money for facility and equipment maintenance. 20 hours per week.
- Bring 3 phase power to appropriate equipment in the studios.
- Pay adjunct for full 5hour class time taught in the spring.
- Fund a summer airbrush class and a day class in the fall and spring semesters.
- Still need to add/share Adobe creative suite software.

Program-Level Student Learning Outcomes (pSLOs) Assessed During 2010-12

Complete a separate page for each major and/or certificate you assessed.

Program Name: Design **Semester Assessed** (x) Fall () Spring () Winter () **Year** :2012
Program () Transfer Major
 (x) Certificate of Achievement
 () Basic Skills Sequence
 () Area of Emphasis
 () Gen Ed Area

| | | |
|--------|---|--|
| Step 1 | Define the Expected Program Student Learning | |
| Step 2 | What method did you use to assess the SLO? | |
| Step 3 | Describe the results of your assessment. | |
| Step 4 | Describe your analysis of the data. | |
| Step 5 | What planning and changes will or have occurred, as a result of assessment and analysis of data, to improve student learning? | |

(List the 3-5 most important expected student learning outcomes to be assessed over the next two years. Complete a separate page for each major and/or certificate you did not complete the assessment for the last 2 years.

Program Name: Design **Semester to be Assessed:** Fall Spring Winter Summer **Year:** _____
Program: Transfer Major Certificate of Achievement Basic Skills Sequence Area of Emphasis Gen Ed Area

| | | |
|--------|--|--|
| Step 1 | Define the Expected Program Student Learning | Students will be proficient in software programs, such as AutoCAD, Rhino, and Blender. |
| Step 2 | What method did you plan to use to assess the SLO? | Student projects and presentations that utilize the software. |
| Step 3 | When is the assessment going to be done and who is going to conduct it? | Greg Wight will assess in Fall 2013. |

Program Name: Design **Semester to be Assessed:** Fall Spring Winter Summer **Year:** _____
Program: Transfer Major Certificate of Achievement Basic Skills Sequence Area of Emphasis Gen Ed Area

| | | |
|--------|--|---|
| Step 1 | Define the Expected Program Student Learning | Students will be able to complete an art rendering project. |
| Step 2 | What method did you plan to use to assess the SLO? | Final student project. |
| Step 3 | When is the assessment going to be done and who is going to conduct it? | Greg Wight will assess in Fall 2014. |

Resource Planning

Staffing What staff changes or additional employees does your program need to function adequately?

Faculty:

- Pay adjunct for full 5 hour class time taught in the spring.
- If we are going to seriously include Advanced Manufacturing Technology, then this will require the appropriate commitment for facility, equipment, added sections and maintenance investments.
- Fund a summer airbrush class and a day class in the fall and spring semesters.

Management:

None

Classified:

None (support supplied by TSS)

Hourly:

- Fund student assistant money for facility and equipment maintenance. 20 hours per week. Faculty and students should not have to donate this time every week.

Considering your current employees, what staff development/training does your program need?

- Training in new equipment received in 2012-2013

Note: Complete all faculty request forms in separate files and submit with your program review report as an attachment.

Technology What improvements, changes or additions in equipment dedicated to your program are needed to function adequately?

Equipment or Software (e.g., computers, AV, lab equipment):

- Still need to add/share Adobe creative suite software.

Technical Infrastructure (e.g., AV or computer infrastructure, cabling):

Facilities What improvements or changes to the facilities would you need to function adequately?

Physical Concerns (e.g. electrical, gas, water, foundation, space, ventilation).

Space for equipment, electrical

- Bring 3 phase power to appropriate equipment in the studios.

Health, Safety and Security (e.g.

All electrical and equipment spacing must meet safety requirements

Other What changes or other additions need to be made to your program to function adequately?

- Get an annual Supply and Repair money allocation.
 - Get student assistant money for facility and equipment maintenance. 20 hours per week.

IUA and Dean Review

Complete this section after reviewing all program review information provided. IUA and Dean are to separately indicate the level of concern for the program that exists regarding the following Program Vitality Review (PVR) criteria. Add comments for any item marked with a 1 or 2. Identify whether the comment is made by the IUA or the Dean.

(Scale: 0 – No concern at all, 1 – Some concern, 2 – Serious Concern)

IUA/Dean

- (1) () a. Significant declines in enrollment and/or FTES over multiple years
- (2) () b. Significant change in facility and/or availability and cost of required or necessary equipment
- (0) () c. Scarcity of qualified faculty
- (2) () d. Incongruence of program with college mission and goals, state mandates, etc
- (0) () e. Significant decline in labor market
- (0) () f. Continued inability to make load for full-time faculty in the program
- (0) () g. An over-saturation of similar programs in the district and/or region
- (2) () h. Other Program should focus on manufacturing technology.

Program Review Check-list

- () Department Contact Information is up to date: Department Chairs, full-time faculty, classified
- () Organization Chart: Verify that it is up to date: (q:\college information\org charts) Report necessary changes to the Director of Personnel
- () Curriculum Inventory complete (See data table spreadsheet under Curriculum Inventory tab)
- () Both the Dean and IUA has completed the Dean and IUA Review section.

Signatures, Individual Comments

Department Chair: Date:
Comments:

Division Dean: Date:
Comments:

() No further review necessary

() We recommend this program for Program Vitality Review

I have read the preceding report and accept the conclusions as an accurate portrayal of the current status of the program. Signatures are on file in the division office. Type the names of the faculty.

- ()
- ()
- ()
- ()

I have read the preceding report and wish to add signed comments to the appendices. Signatures are on file in the division office.

- ()
- ()
- ()
- ()
- ()

Appendices

- A. Data Sets
- B. Signed Comments
- C. Classified Position Requests
- D. Faculty Position Requests
- E. General Fund One-Time Funds Requests
- F. Curriculum Inventory
- G. SLO Inventory