CARROLL
COMMUNITY COLLEGE

COMPREHENSIVE ACADEMIC AFFAIRS PROGRAM REVIEW
EXECUTIVE SUMMARY
2022-2023

Complete Program Title Computer Graphics	
Program Coordinator Dana Champney	
Division Business & Technology	**Division Chair** Rob Brown

Type of Program

Transfer Degree:	**Terminal Degree:**
☐ Associate of Arts (A.A.)	✓ Associate of Applied Science (A.A.S.)
☐ Associate of Arts in Teaching (A.A.T.)	**Certificate:**
☐ Associate of Fine Arts (A.F.A.)	✓ Directed Technology Certificate
☐ Associate of Science (A.S.)	☐ New Certificate Program within an Existing Degree Area
☐ Associate of Science in Engineering (A.S.E.)	☐ New Stand Alone Certificate

Please provide the following information about the program based on the results of the Program Review. Use a bulleted format and do not exceed one page (front and back).

1. Synopses of the significant findings
   - Program Goals were updated and consolidated since the last program review.
   - Course electives offerings revised to strategically drive enrollment.
   - Skill set lists were created for instructors to increase consistency in course content.
   - Worked with Marketing and Creative Services to update content in the print brochures and on the website, along with the creation of a promotional video for the website.
   - Enrollment slightly increased from fall 2017 (42) to fall 2021 (51).
   - Course completion remains in excess of 90%, except for the introductory program course (82.7%) and the introductory web course (87.7%).

2. Strengths of the program
   - Students are taught industry standard software using state of the art technology.
   - Students are taught in a state-of-the-art MAC lab.
   - Students have access to high-quality mirrorless digital cameras to check out to complete class projects.
   - Enrollment in CGR-130 Digital Video has increased.
   - Over the past 5 years, the program has had few course cancellations.

3. Weaknesses of the program
   - Need to continuously update curriculum due to rapidly changing field.
   - Need for ongoing professional development due to rapidly changing field.
   - Only one full-time faculty member to complete all administrative and curriculum work.
   - Low enrollment and course cancellations of electives, CGR-231 Introduction to Motion Graphics and CGR-252 Computer Illustration. As a result, many students choose to take a Digital Design and Fabrication course as their elective.

4. Plans for Improvement including timeline
    The Five-Year Administrative Goals for the program are:
    - Continue to work with Marketing and Creative Services to increase enrollment in the program. Create posters to be hung in high school art classrooms as suggested by advisory board member Ted McNett. Complete 11/1 for spring enrollments and 3/1 for fall enrollments.
    - Evaluate ways to increase enrollment in Computer Graphics electives CGR-231 Introduction to Motion Graphics and CGR-252 Computer Illustration. Complete by 12/15/2023.
    - Begin offering CGR-130 Digital Video in both the fall and spring semesters during the next 5 years. Ongoing.
    - Continue to keep Computer Graphics courses relevant by linking industry needs to program and course outcomes via feedback from the Advisory Board. 12/15 of each year, after the annual Advisory Board meeting.
    - Purchase more mirrorless digital cameras and digital video cameras for students to check out for use to complete class projects. Complete by 10/1/2025.
    - Integrate future upgrades of the MAC lab into the TAG Strategic Plan. Complete by 12/15/2023.

5. Identification of weaknesses or deficiencies from the previous review and the status of improvements implemented or accomplished:
    - The Program Goals were updated to include more specific educational learning objectives and outcomes in 2019. The previous 5 Program Goals are now consolidated into 4, more specific, Program Goals.
    - Skill set lists were created for each Computer Graphics course that had multiple instructors to go along with the course objectives to increase consistency in content covered by instructors. This should result in more consistent student outcomes in multi-sectioned courses.
    - Worked with Marketing and Creative Services to update content in the print brochures and on the website, along with the creation of a promotional video for the website.

6. Budget/position requests
    - Have the Computer Graphics MAC lab and equipment refreshed as a component of the TAG Strategic Plan. The most recent refresh cost around $66,000 for MAC stations and monitors. Labs are refreshed on a 5-year cycle and expenses are based on the current cost of industry-standard specifications. One possible way to save money would be to keep the 5K monitors and only purchase new MACs. The next lab refresh is currently slated for FY28.
    - Refresh the iPads in FY27. Estimated cost: $15,000 plus inflation.
    - Refresh the instructor's Macintosh desktop on the same cycle as the lab and equivalent to the lab computers. Cost: approximately $3,500.
    - Purchase 2 additional high-quality mirrorless digital cameras for student use in CGR 120 – Digital Photography. Cost is approximately $3,400.

Signatures

_Dana Champney_____   __July 28, 2023_____
Program Director   Date
__*Robert Brown*_____   _____
Division Chair   Date
__*Melody L. Moore*_____   __May 22, 2023_____
Associate Provost for Program Development and Partnerships   Date