

# PRODUCT DESIGN – GRAPHICS – ASSOCIATE IN SCIENCE DEGREE, CERTIFICATE OF ACHIEVEMENT

Top Code:

1013.00

The program prepares students with an interest and strengths in graphics with a portfolio to enter the product design profession as an entry-level designer. The courses develop a focused range of knowledge and skills to seek employment with an emphasis on graphic application related to products. Projects emphasize creativity, function, environmental, and social concerns in addition to technical skills.

Portfolios can also be used for transfer application.

Completion of all courses with a grade of C or better is required for the certificate.

## Program Outcomes

- Understand the fundamental purpose of graphic design with application to product design.
- Create projects that demonstrate product-graphic design processes which include branding/identity, packaging, computer assisted drawing and painting.
- Analyze, evaluate and improve designs through the critique process.

## Requirements for the Certificate of Achievement

Code	Title	Units
<b>Semester I</b>		
ART 015	SKETCHING FOR DESIGN	3
ART 016	PERSPECTIVE	3
ART 031A	COLOR AND COMPOSITION-TWO DIMENSIONAL DESIGN	3
<b>Semester II</b>		
ART 018	RENDERING	3
ART 033A	PRODUCT DESIGN APPLICATION I	3
DMA 020A	GRAPHIC DESIGN I	3
<b>Semester III</b>		
ART 033B	PRODUCT DESIGN APPLICATION II	3
DMA 022A	TYPOGRAPHY I	3
DMA 012	DIGITAL ART: PAINTING & DRAWING	3
<b>Semester IV</b>		
ART 033C	PRODUCT DESIGN APPLICATION III	3

PHOT 030	INTRODUCTION TO DIGITAL IMAGE EDITING	3
<b>Total Units</b>		<b>33</b>

## Recommended Electives

Code	Title	Units
ART 001A	HISTORY OF WESTERN ART - PREHISTORIC THROUGH MEDIEVAL	3
ART 011A	FOUNDATION DRAWING	3
PHOT 021	INTRODUCTION TO BLACK AND WHITE PHOTOGRAPHY	3

Visit the Program Mapper (<https://pasadena-city.programmapper.ws/academics/interest-clusters/569653cf-54a0-404a-870a-73a04dc48267/programs/1be515e8-38c7-a1bd-512d-bfb975e02e4c/>) for a suggested sequence of courses.

## General Education Requirements for the Associate in Science Degree

- General Information (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/>)
- PCC Local Gen Ed (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#pcclocaltext>)
- CSU Breadth (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#csubreadthtext>)
- IGETC (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#igetctext>)