PASADENA
City COLLEGE

INDUSTRIAL DESIGN – OCCUPATIONAL SKILLS CERTIFICATE

Top Code:

1009.00

The curriculum prepares students with some prior design background to seek entry-level employment/internship in the industrial design professions, which encompass product, transportation, environmental and entertainment design. Students also use portfolios for transfer application to four-year and graduate institutions. Innovation and the creative design process are the focus of the program. Completion of the program results in a portfolio of projects.

An Occupational Skills Certificate is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Understand the fundamental purpose of the industrial design professions and its integral role in the business world.
- Create hands-on projects that demonstrate basic design processes which include problem definition, research, concept development and refinement, and final presentation.
- Perform appropriate technical skills using professional tools, materials and processes for application to design projects and presentations.
- Analyze, evaluate and improve designs through the critique process.

Requirements for the Occupational Skills Certificate

Code	Title	Units
Semester I		
ART 018	RENDERING	3
Semester II		
ART 033A	PRODUCT DESIGN APPLICATION I	3
ART 118	ADVANCED RENDERING	3
or ART 015	SKETCHING FOR DESIGN	
Semester III		
ART 033B	PRODUCT DESIGN APPLICATION II	3
Semester IV		
ART 033C	PRODUCT DESIGN APPLICATION III	3
Total Units		**15**

Recommended Electives

Code	Title	Units
ART 011A	FOUNDATION DRAWING	3
ART 016	PERSPECTIVE	3
ART 032A	DESIGN–THREE DIMENSIONAL	3
DMA 012	DIGITAL ART: PAINTING & DRAWING	3
DMA 080A	3D MODELING & SCULPTING	3
PHOT 030	INTRODUCTION TO DIGITAL IMAGE EDITING	3