



COMMUNITY COLLEGE OF ALLEGHENY COUNTY

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# TRANSFER PROGRAM

## **ART (026)**

Allegheny, Boyce, North, South  
Associate in Science

A program that prepares the student for transfer to a four-year institution with a broad college background demonstrating personal skill and knowledge in Art.

Graduates may work in a multitude of Art related fields such as Art Administration, Art Education, Studio Artist, Set Designers, Museum or Gallery Assistant, etc.





## COMMUNITY COLLEGE OF ALLEGHENY COUNTY

### **GRAPHIC COMMUNICATIONS (374)**

Track A: Graphic Communications-traditional

Track B: Digital Graphic Design

Allegheny

**Associate in Science**

This program will allow the student to develop an innovative portfolio of conceptual work, by combining the traditional with digital methods of Art and Design. The student will develop the skills necessary to enter employment in the field(s) of design for Print (typography, publishing, logos/symbols, posters, promotional, visual identity/branding, advertisements, annual reports) and/or Web Graphic Design. The student may also elect to transfer to a 4-year institution.

### **DIGITAL GRAPHIC DESIGN (376)**

Allegheny

**Certificate**

This program is a concentration of traditional and digital courses to develop the students skills in Graphic Design. The Certificate Program is ideal for those students seeking professional development or improving on current skills.

## APPLIED ARTS TECHNOLOGY PROGRAMS



## COURSE DESCRIPTIONS

### **ART103 ART HISTORY - ANCIENT**

A course to develop an understanding and appreciation of the major visual arts of Western Civilization from the dawn of history through the major civilizations of the Renaissance.

### **ART104 ART HISTORY - MODERN**

A course to develop an understanding and appreciation of the major visual arts of Western Civilization from the Baroque to the present day.

### **ART106 ART APPRECIATION**

A course for non art majors to develop an understanding and appreciation for art; it combines art theory and practice. To develop the student's appreciation through experience, the course includes art history, and attendance at art shows. This course is for non-art majors.

### **ART109 DRAWING 1**

A course in drawing using black and white media. Subject matter ranges from perspective to accurately rendered objects and the human body. Students develop imagination, perception, and technical skills.

### **ART113 GRAPHIC COMMUNICATION 1**

A history of advertising and editorial design. Typography, lettering, conceptualization of ideas, rough and comprehensive layout, finished art, and reproduction processes are studied. Magazines, newspapers, sales promotion illustrations, and package design are examined to show the relationship between business needs and graphic communications.



## COMMUNITY COLLEGE OF ALLEGHENY COUNTY

### **ART114 Two Dimensional Design**

A study of form, space, and vision as applied to structure, volume, rhythm, and balance. Two and three dimensional forms are explored through a variety of media on flat surfaces.

### **ART122 PAINTING 1**

**Prerequisite(s):** Art109 recommended.

A course to teach the fundamentals of painting with oils or acrylics. Emphasis is on color theory and its practical application. Students should have a basic understanding of art composition.

### **ART129 PRINTMAKING 1**

A course to study the elements of printmaking through black and white design and an introduction to color. The student learns the proper tools, inks, and papers to produce editions through the methods of woodcuts, silk-screening, and other printing techniques.

### **ART130 PHOTOGRAPHY 1**

A survey of the aesthetics and history of photography. Methods of camera operation, lighting, exposure, darkroom procedures, printing, and enlarging are studied. The criterion of visual images as communication is stressed. An inexpensive 35mm reflex camera is needed for this course.

## COURSE DESCRIPTIONS



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### **ART137 CERAMICS 1**

An introduction course in ceramics. Pottery and ceramic sculpture techniques such as wheel throwing, slab construction, glazing, and firing are studied. The student develops original creative work.

### **ART138 SCULPTURE 1**

A course presenting both the historical and contemporary techniques of sculpture. Materials such as clay, wood, and stone, as well as methods and work in welding, carving, casting, modeling, and nonmetallics are included.

### **ART142 JEWELRY MAKING 1**

An introductory course in fabricating and casting jewelry. Basic jewelry making methods such as simple soldering, unit piecing, forging, surface treating, and stone mounting are examined.

### **ART148 COLOR**

An introduction to the seven basic color contrasts. The application of color theory to painting, design, and the development of individual color sensitivity are stressed. Studied also are color physics, the psychology of color, color expression, impression, and composition.



## COMMUNITY COLLEGE OF ALLEGHENY COUNTY

### **ART150 INTRODUCTION DIGITAL GRAPHIC DESIGN**

*Prerequisite(s): Eligibility for ENG101.*

*An introduction to the use of current digital hardware and software used in the industry as the primary tools for Graphic Design. The student will learn aesthetic elements and principles to develop conceptualized ideas on projects that are viable in today's Graphic Design field.*

### **ART152 WATERCOLOR**

*An introduction to watercolor painting. Watercolor is a useful technique for dealing with landscapes, still life and figure studies. In commercial art, watercolor often is used for colored layout work and design rendering. Many color theories and brush techniques are explored.*

### **ART153 LOWFIRE CERAMICS**

*An introduction into experimentation with low fire (1900 degrees F and below) clays, glazes and firing techniques. Students make clay objects either on the wheel or by hand and construct and fire several kinds of kilns.*

### **ART154 CERAMIC SCULPTURE**

*An introduction to sculpture in clay. Three dimensional aspects of form are covered along with methods of clay modeling and casting through relief and free-standing sculpture.*

## COURSE DESCRIPTIONS



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### **ART160 PORTFOLIO**

This is a course only for Art and Graphic majors. The course will concentrate on the various aspects of preparation towards job and transferring requirements. This course is designed to better prepare oneself for the different qualifications, in the Arts, through a portfolio. Examined are the different techniques of recording, presenting and cataloging various art works as well as developing a personal resume.

### **ART165 DIGITAL PUBLISHING**

**Prerequisite(s):** ENG101 eligibility and Windows experience.

An examination into the digital publishing field that focuses on multiple pages sequential design layouts. The student will use traditional and digital techniques to develop comprehensive page layouts. This course will utilize current desktop publishing software.

### **ART168 DIGITAL IMAGING**

**Prerequisite(s):** Window experience or permission of the instructor.

This is a course not only for Art, Graphic and Photographic students, but those interested in manipulating images via the computer. Scanning, image correction and manipulation, collage and layering are explored.

**ART170 WEB GRAPHIC DESIGN**

*Prerequisite(s): ENG101 eligibility and Windows experience or permission of the instructor.*

*This course studies the field of graphic design and how it is implemented into the web page design. The student will utilize image, drawing and web editing software to produce class projects. The focus of the course is applying graphic design and technical skills to web page layout.*

**ART207 DRAWING 2**

*Prerequisite: ART109*

*A continuation of ART109 with a concentration on the human figure, the use of light and shadow to describe form and the theories of perspective.*

**ART213 GRAPHIC COMMUNICATION 2**

*Prerequisite: ART113*

*A continuation of ART113. Emphasis is on planning an advertising campaign through magazines, newspapers, billboards, direct mail, and package design to point of sale. The technology of producing engravings for printing, as well as types of paper, processes of reproduction, studio and agency procedures are also studied.*

**ART222 PRINTING 2**

*Prerequisite: ART122 or ART109 and ART149*

*A continuation of ART122, or ART109, and ART149 for students planning to continue the study of art. Studio exercises include the study of the figure, still life, and landscape.*

**COURSE DESCRIPTIONS**

## COURSE DESCRIPTIONS

### **ART223 THREE DIMENSIONAL DESIGN**

*Prerequisite: ART114*

A continuation of ART114. Using materials such as stone, wood, metals, ceramics, plaster, or wax, the student creates three dimensional designs, sculpture, or industrial designs. Mold making, casting and experimenting with new materials is incorporated and emphasized.

### **ART229 PRINTMAKING 2**

*Prerequisite: ART129*

A continuation of ART129. This course explores printing processes in depth with an emphasis on color. The student learns to be creative by using a full range of printing techniques.

### **ART230 PHOTOGRAPHY 2**

*Prerequisite: ART130 or equivalent experience.*

A continuation of ART130. This course improves the skills of students who have mastered the basics of photography. Process camera is studied as well as advanced techniques to produce more creative and professional work.

### **ART237 CERAMICS 2**

*Prerequisite: ART137*

A continuation of ART137. Students use their technical expertise to create more ambitious and individual forms, expressing harmony of design and form in a creative manner. Glazing and firing are further explored.

**ART238 SCULPTURE 2**

Prerequisite: ART138

A continuation of ART138. Students use their technical expertise with cardboard, clay, wood, and metal to work independently on class projects.

**ART242 JEWELRY MAKING 2**

Prerequisite: ART142

A Continuation of ART142. This course places an emphasis on advanced techniques in fabricating, casting, enameling and surface treatments. Examples of such techniques include Plique-a-jour, Cloisonne, PhotoEtch, Chasing, Hinging, and Springs.

**ART250 DIGITAL GRAPHIC DESIGN I**

Prerequisite(s): "C" in ART150.

A continuation of ART150. This course will enhance the students technical awareness of digital hardware and software. Also, developing design skills by working on more challenging projects.

**ART252 PAINTING 3**

Prerequisite: ART222

A continuation of ART222.

**ART 253 LOW FIRE CERAMICS 2**

Prerequisites: ART153

A further study in low firing process concentrating on Raku firing and glaze development. The student will study Raku Kiln Design and help in the building of a kiln. The student will also experiment with glaze composition.

**COURSE DESCRIPTIONS**

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### **ART 256 PRINTMAKING 3**

*Prerequisite:* ART229

A course which develops the student's particular direction in printmaking processes. A personal direction is identified and explored through sophisticated technical printmaking processes.

### **ART 258 CERAMICS 3**

*Prerequisite:* ART237

A course which develops the student's particular direction in creative ceramics. A personal direction is identified and explored through sophisticated experimental techniques in ceramics.

### **ART 260 EUROPEAN ART AND ARCHITECTURE**

*Prerequisite:* Current Passport.

An on-site survey of European Art and Architecture. This course is taken via transatlantic travel to Europe.

### **ART 291, 292, 293, 294, ADVANCED ART WORKSHOP 1,2,3,4**

*Prerequisite:* ART122, ART222, ART252 plus permission of instructor.

The student will be led to develop elements of design and color through self-analysis of style and direction in an in-depth individualized exploration of aesthetics within a specific discipline or media.