Program Description

The Graphic Design program brings out the designer in its students and adds real-world, hands-on skills. Students learn how to take a creative project from concept to completion and are prepared to work in a variety of creative fields, including marketing, advertising, publishing, and packaging. Career titles of recent graduates include: production artist, graphic designer, web designer, package designer, project manager, and structural package designer.

The program provides instruction in industry standard hardware (Apple OSX) and software (Adobe's Creative Suite including InDesign, Illustrator, Photoshop, Bridge, and Acrobat). Topics covered include color theory and color management, typography, and layout and design. Web design and packaging design are also addressed. Arts & Sciences curriculum both supports the students’ technical direction and enhances their oral and written communication skills, fundamental math skills, and critical thinking ability. The course of study culminates in an industry internship or capstone project where the students gain on-the-job experience.

Dunwoody College of Technology: a non-profit, private technical college since 1914.

Credential Earned | AAS Degree
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Classes Offered | Day
Length of Program | 2 years (4 semesters)
Available Starts | Fall Semester only; for Fall only starts, students can take Arts & Sciences courses in Spring
Further Study | Bachelor’s Completion Degree in Applied Management

Degree Requirements

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<th>Course Code</th>
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<tr>
<td>GAPT1120</td>
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<td>Natural Sciences/Mathematics Elective</td>
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<td>ARTS1250</td>
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<td>ENGL1010</td>
<td>English</td>
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<td>Arts &amp; Sciences Elective</td>
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Various Social Science, Mathematics, and Fine Arts Electives are required.

* Or take GDES2140 Design for Animation & Interactivity
** Or take GDES2240 Graphic Design Capstone

How to Apply

dunwoody.edu
612.374.5800
info@dunwoody.edu


Data reflects placement for AY2015-16 graduates indicating employment in their field of study within 6 months following graduation.

Full data calculations are available for review during College open hours Monday through Friday 8 a.m. to 4 p.m. CT at Career Services or contact careerservices@dunwoody.edu.

AY2017-18 Revised: 4.4.17
Course Descriptions

GAPT1110 Design Principles & Applications, 3 cr.
Introduction to design principles and processes, including creative problem solving, design work flows, and industry best practices; includes typography, drawing, layout and composition. Explore Adobe Creative Suite.

GAPT1120 Pre-Media Principles & Applications, 3 cr.
Introduction to pre-media principles and processes. Input, edit, output and archive media assets for all possible print and online outcomes. Explore various pre-media workflows, using industry best practices.

GAPT1130 21st Century Graphic Communication, 3 cr.
Introduction to digital and analog print processes, and various bindery and finishing technologies. Prepare and test for Flexographic Technical Association Level One Certification.

GAPT1141 Introduction to Web Design, 1 cr.
Introduction to web design using a graphical user interface web development tool. Basics of HTML and CSS with an emphasis on web design principles and file management.

GAPT1150 Introduction to Color Theory, 1 cr.
The importance and power of color in graphic communication, brand identity, and color reproduction. Color psychology, science and applications. Hands-on exploration of RGB, LAB and CMYK color spaces.

GAPT1210 Packaging Design, 2 cr.
Investigate the concepts of folding carton design and production for retail and commercial use. Client-driven creation of a custom folding carton from structural design through finished branded prototype and formal presentation. Train on industry standard ArtiosCAD and Studio Visualizer software to produce virtual 3D animations and physical mock-ups.

GAPT1220 Applied Color Theory, 1 cr.
Practice the use of color from design through output. Color palettes, color matching systems, process and custom inks, color separating, color measurement, color indexing, introduction to color management.

GAPT1230 Image Composition & Effects, 1 cr.
Investigate Photoshop core competencies for designers and pre-media technicians related to image editing and compositing. Practice masking, layer organization and blending, basic color correction, vector/raster collage work, subject silhouetting, and creating shadows and reflections.

GDES1210 Typography, 2 cr.
Examine typographic principles with an overview of the history of type. Identify typographic vocabulary, and explain the use of typography as a tool to enhance visual interest and communication.

GDES1220 Design for Print, 2 cr.
Practice of basic design principles applied to projects destined for traditional print media. Create various print projects from concept, brand development and design asset coordination to print ready files. Demonstrate critical design analysis through classroom critiques.

CWEB1000 Introduction to Web Languages, 2 cr.
Hypertext Markup Language, basic page structure, tags, link, text formatting, forms, tables, and debugging with trouble-shooting skills. Cascading Style Sheets (CSS), advanced formatting, and layout.

GDES1231 Vector Design, 1 cr.
Introduction to two-dimensional design through a study of principles and elements of design. Explore these principles and elements using Adobe Illustrator.

PREP1220 Advanced Image Editing, 1 cr.
Drawing class stressing basic skills for designers using a variety of drawing media. Concepts include perspective, figure drawing, layout comps, and product rendering.

GDES2220 Information Design, 2 cr.
A combination of theory and practice covering principles of design, perception and usability; demonstrate how graphic design can positively affect the presentation of information.

GAPT2110 Color Management, 2 cr.
Cross-disciplinary course unifying design, pre-media and press students for the practical application of color managed workflow. Calibration, characterization, and conversion best practices. Team based creation and production of related color print samples managed across multiple devices.

GDES2120 Design for Publication, 2 cr.
Investigation and design of structural systems and organizational methods for multi-page documents, such as newsletters, magazines, books and catalogs. Cross-media publication processes will also be explored.

GAPT2120 Web Graphics, 2 cr.
Introduction to web design from creating wire frames to finished html templates for web sites. Emphasis is on web page layout and the creation and formatting of the graphic elements on a web page.

PREP2111 Advanced Structural Design, 2 cr.
A lab-intensive experience in the design and production of elaborate folded structures such as free standing displays and pop-up designs, as well as other paper, paperboard and corrugated structures including furniture and other recyclable and useful products. Students will produce virtualized 3D visualizations of designs prior to committing them to physical material. Opportunities to compete for national recognition in folding carton design may be available through this class.

GDES2140 Design for Animation & Interactivity, 2 cr.
Introduction to the concepts and tools used for creating time and motion based design including documents that involve user interaction. Students will create 2-D animations from storyboarding to finished stand alone or web-based projects.

GDES2210 Business of Design, 2 cr.
Basics of marketing, proposals, legal considerations, and working with clients; an overview of potential career paths for designers. Develop individual professional brand marks and identity system.

GDES2210 Design for Digital Print, 2 cr.
Principles of design for contemporary digital output devices and the special design considerations required. Introduction to opportunities unique to digital output including wide format, short run printing and variable data output.

GDES2230 Graphic Design Portfolio, 1 cr.
Planning and preparation of both an analog and digital presentation of student design work as evidence of graphic design skills and abilities. Focus on selection, organization and presentation for professional advancement.

GAPT2240 Graphic Arts Industry Internship, 4 cr.
Applying and developing technical skills and professional behavior; monitored on-the-job work experience.

GDES2240 Graphic Design Capstone, 4 cr.
Applying and developing technical skills and professional behavior for graphic designers, a closely supervised, project-based experience.

ARTS1250 History of Design, 3 cr.
A survey of major movements and tendencies, and key figures in the development of graphic, craft, and industrial design between the mid-nineteenth century and the present day.

ENGL1010 English, 3 cr.
Analyze the research and essay-writing process for purpose, planning, drafting, and revision. Explore writing patterns and thought development. Incorporate concepts of grammar and usage, documentation, source relevancy and credibility. Focus is on clear, concrete writing.