

# DIGITAL ARTS AND MEDIA DESIGN, B.DES.

**Begin Campus:** University Park

**End Campus:** University Park

## Degree Requirements

For the Bachelor of Design degree in Digital Arts and Media Design, a minimum of 121 credits is required:

Requirement	Credits
General Education	45
Electives	0-3
Requirements for the Major	82

**0-9 of the 45 credits for General Education are included in the Requirements for the Major. This includes up to 0-6 credits of GA courses and 0-3 credits of GQ courses.**

### General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<http://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

### Foundations (grade of C or better is required.)

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

### Knowledge Domains

- **Arts (GA):** 6 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 6 credits
- **Social and Behavioral Sciences (GS):** 6 credits
- **Natural Sciences (GN):** 9 credits

### Integrative Studies (may also complete a Knowledge Domain requirement)

- **Inter-Domain or Approved Linked Courses:** 6 credits

## University Degree Requirements

### First Year Engagement

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

### Cultures Requirement

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

### Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

### Total Minimum Credits

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

### Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

### Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80>)). For more information, check the Suggested Academic Plan for your intended program.

### Requirements for the Major

A grade of C or better is required for all courses in the major. To graduate, a student enrolled in the major must earn at least a C grade in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44>).

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
ART 11	First-Year Seminar- School of Visual Arts	1
ART 110	Ideas as Visual Images	3
ART 111	Ideas as Objects	3
ART 211Y	Introduction to Digital Art and Design Criticism	3
ART 476	History and Theory of Digital Art	3
DART 100	Introduction to Digital Art & Media Design	3
DART 200	Creative Research in Digital Arts & Media Design	3
DART 201	Focused Realization Studio	3
DART 202	2D Digital Art & Computer Graphics	3
DART 203	3D Digital Art & Design Fundamentals	3
DART 204	Animation Fundamentals	3
DART 205	Creative Coding: Scripting for Art and Design	3

DART 300	Digital Portfolio Elements	3
DART 301	Creative Collaboration Studio	4
DART 400	Digital Arts & Media Design Capstone I	4
DART 401	Digital Art & Media Design Capstone II	4
DART 495	Internship	3

**Additional Courses**

*Additional Courses: Require a grade of C or better*

Select one of the following emphasis areas: 19-21

*Digital Art and Design Emphasis*

ART 220	Figure Drawing
DART 213	3D Printing for Artists and Designers
DART 302	Digital Painting Studio
DART 303	3D Studio
DART 304	Motion Graphics Studio
PHOTO 202	Fundamentals of Professional Photography

*Interactive Media Emphasis*

DART 206	Web Design and Visual Web Development
DART 305	Mobile and Touch Studio
DART 315	Game Studio
DART 405	Physical Computing Studio
DART 406	Advanced Web and Multimedia Publishing Studio

*Time Based Media Emphasis*

DART 302	Digital Painting Studio
DART 303	3D Studio
DART 304	Motion Graphics Studio
DART 314	Video Art and Time-Based Media
DART 404	Animation Studio

Select 9-11 credits from the following list of courses in consultation 9-11 with faculty adviser:

AA 121	Design Thinking and Creativity
AA 122	Introduction to Graphic Storytelling
AA 193N	The Craft of Comics
ART 101	Introduction to Web Design
ART 220	Figure Drawing
ART 250	Beginning Oil Painting
ART 260	Water Media
ART 320	Advanced Drawing
ART 343	New Media Printmaking
ART 350	Intermediate Painting
CMPSC 101	Introduction to Programming
CMPSC 102	Introduction to Visual Programming
CMPSC 121	Introduction to Programming Techniques
CMPSC 131	Programming and Computation I: Fundamentals
COMM 242	Basic Video/Filmmaking
DART 206	Web Design and Visual Web Development
DART 213	3D Printing for Artists and Designers
DART 296	Independent Studies
DART 297	Special Topics
DART 302	Digital Painting Studio
DART 303	3D Studio
DART 304	Motion Graphics Studio
DART 305	Mobile and Touch Studio

DART 314	Video Art and Time-Based Media
DART 315	Game Studio
DART 404	Animation Studio
DART 405	Physical Computing Studio
DART 406	Advanced Web and Multimedia Publishing Studio
DART 410	Integrating Media: Convergence in Practice
DART 495	Internship
DART 496	Independent Studies
DART 497	Special Topics
GD 100	Introduction to Graphic Design
GD 200	Graphic Design Studio I
GD 201	Typography 1
GD 203	Typography 2
INART 258A	Fundamentals of Digital Audio
IST 140	Introduction to Application Development
MUSIC 455	Technology in Music
MUSIC 458	Electronic Music Composition
PHOTO 100	Introduction to Photography
PHOTO 101	Culture of Photography
PHOTO 202	Fundamentals of Professional Photography
PHOTO 300	Photo Studio II
PHOTO 303	Professional Photography: Studio Technique and Photocomposition
PHOTO 400	Digital Photography in the Studio
PHOTO 402	Photographic Narratives
PHOTO 404	Professional Photography Capstone Seminar: Self-Marketing and Professional Presence
THEA 285	Introduction to Sound Design
THEA 484	Sound Recording Techniques