

## A.A.S. in Digital Design & Animation

### Description of the Digital Design Program:

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The Associate in Applied Science degree in Digital Design and Animation will provide students with a strong foundation for future occupations in motion graphics, animation, graphic design and/or web through a series of intensive lecture and studio-based classes. The curriculum emphasizes the use of industry standard digital technology and media to help students develop the artistic and technical skills necessary to plan, analyze, and create visual solutions to communications problems.

**For more information, see link below**

[http://www.hostos.cuny.edu/Hostos/media/Office-of-Academic-Affairs/Academic-Advisement/Digital-Design-Animation-AAS\\_2.pdf](http://www.hostos.cuny.edu/Hostos/media/Office-of-Academic-Affairs/Academic-Advisement/Digital-Design-Animation-AAS_2.pdf)

### Skills:

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**Analytical skills:** Must be able to look at their work from the point of view of their consumers and examine how the designs they develop will be perceived by the consumer to ensure they convey the client's desired message

**Artistic ability:** Must be able to create designs that are artistically interesting and appealing to clients and consumers.

**Communication skills:** Must communicate with clients, customers, and other designers to ensure that their designs accurately reflect the desired message and effectively express information

**Computer skills:** Must be able to use specialized graphic design software to prepare designs

**Creativity:** Must be able to think of new approaches to communicating ideas to consumers. They develop unique designs that convey a recognizable meaning on behalf of their clients

**Time-management skills:** Often work on multiple projects at the same time, each with a different deadline

### Sample Job Titles:

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Some related job titles with an Associate's Degree: Web Developer

Some related job titles with a Bachelor's Degree: Graphic Designer, Desktop Publishers, Story Board Artists

### Employment Outlook:

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Employment of **web developers** is projected to grow 13 percent from 2016 to 2026, faster than the average for all occupations. Job opportunities for web developers are expected to be good. Those with knowledge of multiple programming languages and digital multimedia tools, such as Flash and Photoshop, will have the best opportunities.

<https://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm#tab-6>

Employment of **graphic designers** is projected to grow 5% from 2016 to 2026. The work of graphic designers will continue to be important in the marketing of products throughout the economy.

### Career Path:

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The median annual wage for web developers with an associate's degree was \$66,130 in May 2016.

The median annual wage for graphic designers with a bachelor's degree was \$47,640 in May 2016.

<https://www.bls.gov/ooh/arts-and-design/graphic-designers.htm#tab-1>

**Career Coach** – Search career information and current local wage data

<https://hostos-cuny.emsicc.com/careers/web-developer>

<https://hostos-cuny.emsicc.com/careers/graphic-designer/about>