



# You Can Design the Future.

## Study Interaction Design at Farmingdale State College.

Have an idea for the next great mobile app? Want to build a better social network? Interaction Designers write the source code of the future. They work at the intersection of people, places and things, influencing the ways things behave and the way we interact with them. As the world around us grows more complex, Interaction Designers clarify and simplify our experience with the world and encourage the development of more meaningful and satisfying encounters with mobile devices, appliances, spaces and tools.

The Interaction Design program at Farmingdale encourages a culture in which students learn the value of collaboration, discovery, social responsibility and play. Students will immerse themselves in an environment that focuses on the practical application of user-centered, needs-based design solutions built upon strong research and development, observation and prototyping. For more information, call Jack Harris at 1-631-420-2008, email at [jack.harris@farmingdale.edu](mailto:jack.harris@farmingdale.edu) or call the Visual Communications office at 1-631-420-2181.

**The future waits for you.**

**Farmingdale  
State College**  
State University of New York

Farmingdale State College (SUNY)  
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Farmingdale, NY 11735-1021  
[www.farmingdale.edu](http://www.farmingdale.edu)  
1-631-420-2000

# Interaction Design (IXD) at Farmingdale State College.

We interact with dozens of technologies, systems, and environments every day. Interaction Design focuses on these user experiences, exploring our relationship with the places and products that surround us and shape our behavior. As the world around us grows more complex, Interaction Designers clarify and simplify our experience with the world and encourage the development of more meaningful and satisfying encounters with mobile devices, appliances, spaces, and tools.

Interaction Designers have the ability to influence the future development of products, systems, and services in fields as diverse as education, healthcare, banking, business, and more. Graduates of the program will enter into employment such as mobile interface design, web design, user experience design (UX), user interaction design (UI), human computer interaction and more.

For additional information, or to schedule an interview and tour of our facilities, please contact the Visual Communications Department at 1-631-420-2181.

**Prof. Donna Proper, Chair**  
**Visual Communications Dept.**  
**[donna.proper@farmingdale.edu](mailto:donna.proper@farmingdale.edu)**  
**1-631-420-2181**  
**School of Business**

## **Liberal Arts and Sciences** (33 credits)

EGL 101 Composition I: College Writing (GE)	3
MTH Elective (Statistics Preferred) (GE)	3
EGL 102 Composition II: Writing About Literature	3
ART 200 History of Graphic Design (GE)	3
SPE Elective (GE)	3
SOC 122 Introductory Sociology (GE)	3
HIS Elective (GE)	3
ART 201 or Art 202 Survey of Art History (GE)	3
PSY 101 Introduction to Psychology (GE)	3
BIO/PHY Elective (GE)	3
ART 203 History of Interaction Design (GE)	3

*Please refer to the General Education and Writing-Intensive requirement sections of the College catalog and consult with your advisor to ensure that graduation requirements are satisfied.*

## **Support Courses** (21 credits)

BCS 130 Website Development I	3
BCS 240 Website Development II	3
PSY 328 Introduction to Human Factors	3
Free Electives	6
300 or 400 - Level Electives	6

## **Interaction Design Core** (67 credits)

VIS 110 Drawing I	3
VIS 112 Two-Dimensional Design	3
VIS 115 Three-Dimensional Design	3
VIS 116 Digital Media and Methods	3
VIS 122 Typography I	3
VIS 228 Four-Dimensional Design	3
VIS 225 Photography I	3
IXD 210 Typography for Interaction	3
IXD 212 Interaction Design I - Foundation	4
IXD 310 Interaction Design II - User Interface	4
IXD 312 Research Strategies	3
IXD 320 Interaction Design III - User Experience	4
IXD 322 Prototype Tools	3
IXD 330 Design for Social Change	3
IXD 410 Interaction Design IV - Advanced Interaction Design	4
IXD 412 Special Topics Studio	3
VIS 340 Industry Preparation	3
VIS 416 Senior Project I	3
VIS 426 Senior Project II	3
IXD 414 Design and Play Mechanics	3
IXD 418 Portfolio	

**Degree Type: Bachelor of Technology**

**Total Required Credits: 121**