

The Web Revolution

Computers, the Internet and the Web have become important in all professions, and basic computer skills are vital to your future no matter what your interests. In the "Web Applications & Programming" Minor you will obtain those skills and prepare yourself for entry to an exciting profession.



COMPUTER SCIENCE DEPT.
New York University
251 Mercer St., Room 323
New York, NY 10012



**Computer Science Dept.
New York University**



**Web Applications &
Programming Minor**

"The Internet Minor"

Web Applications & Programming

The NYU "Web Applications & Programming" Minor will introduce you to one of the most incredible subjects of our time - the amazing advancements that are being made in Computers, the Internet and the Web. You will gain practical knowledge of this emerging field by exploring Programming, Web Design and other exciting, related technologies. In four courses, you will obtain the essential background to enter this exciting field and/or to add practical skills to support your own major



Courses in the Minor

The CS Department suggests that you start your exploration by taking our two introductory courses, which may be taken concurrently if so desired:

V22.0002 - "Intro to Computers & Programming"

In this course, you will learn the basics of programming by studying the popular language Java. This class can also serve as an introduction to the Computer Science Programming Minor or Major.

V22.0004 - "Computers in Principle & Practice"

In "P&P" you will learn how to design Web Pages by writing HTML and designing graphics in Photoshop. You will also create entire Web Sites using Dreamweaver.

Once these first two courses are taken, there are many options you can choose from to continue your study of Computers, Programming, and Web Design and Applications. Among these are:

V22.0060 - "Database Design & Web Implementation"

In this class, you will learn to use a relational database system; learn web implementations of database designs; and write applications using SQL.

V22.0061 - "Web Development & Programming"

In this course, a practical approach is used to explore foundations of the Web including JavaScript, PHP, SSI, Server Technologies, and XML.

V22.0380 - "Computing in the Humanities"

Learn about computing tools and methodologies within the Humanities including hypertext design, multi-lingual texts, machine translation and building digital archives.

V22.0380 - "Intro to Flash Programming"

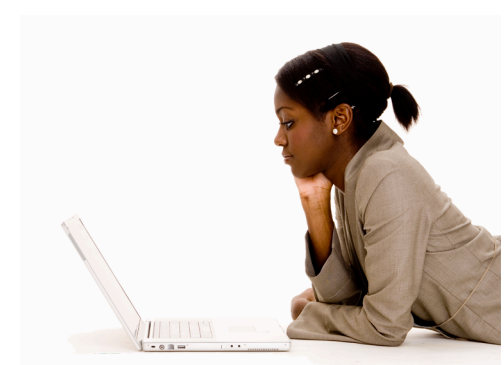
In learning essential ActionScript object-oriented programming, you will create Flash Internet applications, interactive animations, and computer games.

The NYU Computer Science Department offers the "Web Applications & Programming" Minor so that in a short period of time basic programming and design skills can be learned and applied. In as few as two semesters, you can fulfill the requirements and obtain the essential knowledge to add these practical skills.

Classes are offered both during the fall and spring semesters, and also during the summer.

If you are interested in more information, please visit Romeo Kumar in room 323 of Warren Weaver Hall, or see our web site at:

<http://cs.nyu.edu/webminor/>



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