

# Fastest Growing Nontraditional Jobs for Women

## New York City

### 1) *Computer and Information Research Scientists*

Description: Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

- 59% increase in employment
- Average wage: \$161,210
- Education needed: Doctoral or professional degree

### 2) *Health Specialties Teachers, Postsecondary*

Description: Teach courses in health specialties, in fields such as dentistry, laboratory technology, medicine, pharmacy, public health, therapy, and veterinary medicine.

- 40% increase in employment
- Average wage: \$130,140
- Education needed: Doctoral or professional degree

### 3) *Environmental Engineering Technicians*

Description: Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of engineering staff or scientist. May assist in the development of environmental remediation devices.

- 39% increase in employment
- Average wage: \$51,940
- Education needed: Associate's degree

### 4) *Hazardous Materials Removal Workers*

Description: Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

- 30% increase in employment
- Average wage: \$67,790
- Education needed: High school diploma

### 5) *Computer Systems Analysts*

Description: Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

- 27% increase in employment
- Average wage: \$106,980
- Education needed: Bachelor's degree

*6) Audio and Video Equipment Technicians*

Description: Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems.

- 24% increase in employment
- Average wage: \$63,530
- Education needed: Postsecondary non-degree award

*7) Criminal Justice and Law Enforcement Teachers, Postsecondary*

Description: Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

- 23% increase in employment
- Average wage: \$79,420
- Education needed: Doctoral or professional degree

*8) Clergy*

Description: Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.

- 22% increase in employment
- Average wage: \$50,300
- Education needed: Bachelor's degree

*9) Art, Drama, and Music Teachers, Postsecondary*

Description: Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

- 22% increase in employment
- Average wage: \$129,650
- Education needed: Master's degree

*10) Vocational Education Teachers, Postsecondary*

Description: Teach or instruct vocational or occupational subjects at the postsecondary level to students who have graduated or left high school. Includes correspondence school instructors; industrial, commercial, and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment.

- 22% increase in employment
- Average wage: \$75,320
- Education needed: Bachelor's degree