



CareerClusters®
PATHWAYS TO COLLEGE & CAREER READINESS

Arts, A/V Technology & Communications

Audio and Video Technology and Film

Individuals present sound, video and data in corporate boardrooms, hotels, convention centers, theme parks, stadiums and museums.

- Audio and Video Equipment Technicians
- Film and Video Editors
- Media and Communication Equipment Workers
- Multimedia Artists and Animators
- Photographers

Journalism and Broadcasting

News reporters gather information and write stories that inform us about events.

Broadcast and sound technicians operate the equipment used to record and transmit radio and television programs.

- Broadcast Technicians
- Camera Operators
- Producers and Directors
- Radio and Television Announcers
- Reporters and Correspondents

Performing Arts

Theatrical production companies coordinate all aspects a play or theater event. Lighting and stage crews handle the technical aspects of productions.

- Actors
- Art Directors
- Makeup Artists
- Music Composers and Arrangers
- Set and Exhibit Designers

Printing Technology

Workers transform text and pictures into finished pages and making printing plates of the pages. The printing industry is rapidly moving toward “digital imaging,” by which material received digitally is converted directly into printing plates.

- Computer Operators
- Design Printing Machine Setters
- Precision Printing Workers
- Prepress Technicians and Workers
- Printing Press Operators

Telecommunications

Telecommunications specialists focus on the interaction between computer and communications equipment that can communicate a variety of information, including data, graphics and video.

- Communications Equipment Operators
- Computer Network Support Specialists
- Computer and Information Systems Administrators
- Electrical and Electronic Equipment Assemblers
- Telecommunications Engineering Specialists

Visual Arts

Visual artists create art to communicate ideas, thoughts or feelings. They use a variety of methods—painting, sculpting, illustrating—and an assortment of materials, including oils, watercolors, acrylics, pastels, pencils, pen and ink, photography, plaster, clay and computers.

- Audio-Visual and Multimedia Collections Specialists
- Commercial and Industrial Designers
- Fine Artists, including Painters, Sculptors and Illustrators
- Graphic Designers
- Museum Technicians and Conservators

- What education do I need for this occupation?
- Where can I get the necessary education?
- What are the future employment opportunities?
- What wages are typical?



Visit www.RUReady.ND.gov to learn more about these and other occupations.



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