

Careers

With training in communication and broadcasting technology, careers can include announcers, disc jockeys, newscasters or anchors, broadcast and sound engineering technicians, and digital multimedia production assistants.

Announcers in radio (disk jockeys) and television (newscasters or anchors) perform a variety of tasks on and off the air. They announce station program information such as program schedules and station breaks for commercials or public service information, and they introduce and close programs.

Broadcast and sound engineering technicians install, test, repair, set up, and operate the electronic equipment used to record and transmit radio and television programs, cable programs, and motion pictures.

Salary

Median hourly earnings of announcers in 2004 were \$10.64 in the radio and television broadcasting industry. Earnings are higher in television than in radio, and higher in commercial than in public broadcasting.

Median annual earnings of broadcast technicians in 2004 were \$28,010. Median annual earnings of sound engineering technicians in 2004 were \$38,110.

Job Outlook

Employment of announcers is expected to decline through 2014 due to the lack of growth of new radio and television stations. Openings in this relatively small field also will arise from the need to replace those who transfer to other kinds of work or leave the labor force.

People seeking entry-level jobs as technicians in the field of radio and television broadcasting are expected to face strong competition in

major metropolitan areas, where pay generally is higher and the number of qualified job seekers exceeds the number of openings. There, stations seek highly experienced personnel. Prospects for entry-level positions generally are better in small cities and towns for beginners with appropriate training.

Education & Training Options

Montgomery College offers an associate of arts (A.A.) in two communication and broadcasting technology programs, including educational tracks in radio and television and four certificate programs. (*See reverse for communication and broadcasting technology curricula.*)

■ Degree

There are two programs leading to the A.A. in communication and broadcasting technology. Students in either the (1) radio or (2) television A.A. track study broad industry-wide topics, including an introduction to broadcasting, audio production techniques, broadcast journalism, broadcast management, and basic television production.

■ Certificate

Students interested in concentrated career preparation without the General Education component may choose certificate curricula in broadcast journalism, digital multimedia production (which provides technical skills training in digital videography and video editing and digital audio production), radio production, or television production.

Contact @ MC

Rockville Campus240-567-5256
www.montgomerycollege.edu/Departments/catdept/index.php

Communication and Broadcasting Technology Curricula

Degrees, Certificates, and Letters of Recognition

Montgomery College is authorized by the Maryland Higher Education Commission (MHEC) to offer four degrees (associate of arts, associate of science, associate of applied science, and associate of arts in teaching) and certificates. In addition, the College recognizes students who satisfactorily complete certain course sequences with letters of recognition.

Some curricula are offered at all campuses, whereas others are limited to one or two. When a curriculum is offered at a specific campus, it is indicated by G for Germantown, R for Rockville, or TP for Takoma Park/Silver Spring.

Admission to Montgomery College is open to all.

Math, English, and reading assessment tests are required prior to registering. (Some students may be exempt from assessment. Consult the *Montgomery College Catalog* for criteria.) Financial aid and scholarships are available to qualified candidates.

Take the next step.

Complete an Application for Admission form (available online @ www.montgomerycollege.edu/admissions/mcadmin.htm) or call 240-567-5000 for information.

(more)

Radio (R): 309 Communication and Broadcasting Technology A.A.S.

First Semester

EN 101	Techniques of Reading and Writing I	3
MU 110	Listening to Music	3
	Speech foundation	3
TR 129	Introduction to Broadcasting	3
TR 131	Audio Production Techniques	4

Second Semester

	English foundation	3
SP 109	Voice and Diction	3
TR 139	Writing for Television and Radio	3
TR 215	Computers in Radio	3
TR 233	Radio Production	4

Third Semester

TR 104	Media Appreciation	3
TR 237	Broadcast Journalism	3
TR 256	Radio Station Operation	3
	Behavioral and social sciences distribution	3
	Natural sciences lab distribution	4

Fourth Semester

	Health foundation	1 (3)
	Mathematics foundation	3
MU 133	History of Jazz	3
TR 249	Broadcast Management and Engineering	3
TR 255	Advanced Broadcast Journalism	3

Total credit hours 61 (63)

Broadcast Journalism Certificate (R): 207

EN 101	Techniques of Reading and Writing I	3
TR 101	Digital Video/Audio	4
TR 129	Introduction to Broadcasting	3
TR 130	Television Production	4
TR 131	Audio Production Techniques	4
TR 139	Writing for Television and Radio	3
TR 237	Broadcast Journalism	3
TR 240	Advanced Television Production	4
TR 255	Advanced Broadcast Journalism	3
TR 258	Electronic Field Production	3

Total credit hours 34

Communication and Broadcasting Technology Curricula

(continued)

Television (R): 310 Communication and Broadcasting Technology A.A.S.

First Semester

EN 101	Techniques of Reading and Writing I	3
TR 101	Digital Video/Audio	4
TR 130	Television Production	4
TR 131	Audio Production Techniques	4

Second Semester

	English foundation	3
TR 129	Introduction to Broadcasting	3
TR 139	Writing for Television and Radio	3
TR 240	Advanced Television Production	4
TR 258	Electronic Field Production	3

Third Semester

	Health foundation	1 (3)
	Mathematics foundation	3
	Speech foundation	3
TR 104	Media Appreciation	3
TR 237	Broadcast Journalism	3
TR 238	Television Directing	3

Fourth Semester

TR 249	Broadcast Management and Engineering	3
TR 255	Advanced Broadcast Journalism	3
	Behavioral and social sciences distribution	3
	Natural sciences lab distribution	4

Total credit hours 60 (62)

Digital Multimedia Production Certificate (R): 214

TR 101	Digital Video/Audio	4
TR 145	Digital Audio for Multimedia	4
TR 155	Digital Videography	
	or	
CG 210	Computer Graphics: Introduction to Animation	4
TR 295	Advanced Digital Media Production	4

Total credit hours 16

Radio Production Certificate (R): 208

EN 101	Techniques of Reading and Writing I	3
TR 129	Introduction to Broadcasting	3
TR 131	Audio Production Techniques	4
TR 215	Computers in Radio	3
TR 233	Radio Production	4
TR 249	Broadcasting Management and Engineering	3
TR 256	Radio Station Operation	3

Total credit hours 23

Television Production Certificate (R): 209

EN 101	Techniques of Reading and Writing I	3
TR 101	Digital Video/Audio	4
TR 129	Introduction to Broadcasting	3
TR 130	Television Production	4
TR 131	Audio Production Techniques	4
TR 238	Television Directing	3
TR 240	Advanced Television Production	4
TR 258	Electronic Field Production	3

Total credit hours 28