

High School to College and Career Pathway: Secondary

Career and Technical Education: Preparing Students for College and Career!



Area of Study: Skilled and Technical Sciences Education

Pathway: Communication – Radio Broadcasting Technician

Get the Facts
Throughout the U.S., there are over 14,000 radio stations—including commercial and non-commercial stations.

Workforce Trends
Technological improvements in the industry mean greater efficiencies in the workplace, contributing to lessened pressure for broadcast employees.

**CAREER AND TECHNICAL EDUCATION
Recommended Pathway Courses**

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit
10.0205	Radio Broadcasting 1	.50
10.0206	Radio Broadcasting 2	.50
Elective Courses:		
10.0201	Television Broadcasting 1	.50
10.0202	Television Broadcasting 2	.50
10.0203	Video Production 1	.50
10.0204	Video Production 2	.50
11.0201	Computer Programming 1	1.00
11.0210	Graphic Communications, Introduction	.50
11.0210	Multimedia	1.00
47.0105	Basic Electronics	.50
50.0406	Basic Film Photography	.50
50.0407	Basic Digital Photography	.50
32.0199	Student Internship (Critical Workplace Skills)	.50

3.00 credits for completion

Radio Broadcasting is:

- > High skill
- > Nontraditional for females

Sample Career Occupations

- > Audio Operator
- > Electric and Electronic Repairer
- > Radio Mechanic
- > Radio Broadcasting Teacher
- > Telecommunications Equipment Installer and Repairer

Radio and telecommunications equipment installers and repairers is a nontraditional occupation for women. Over 14 percent of the people employed in this occupation are women.

Middle School		State Requirements		High School Suggested Education Plan				College and Career
7th Grade	8th Grade	Middle School	High School	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Beyond High School There are a number of options for education and training beyond high school, depending on your career goals. <ul style="list-style-type: none"> > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training For more information on salary projections, labor market demand, and training options, visit www.utahfutures.org .
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	
Math * 1.00	Math * 1.00	2.00	Math 3.00	Math * 1.00	Math * 1.00	Math * 1.00		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Physics 1.00 or Physics with Technology 1.00	Additional Credit 1.00		
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 3.00	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50	
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50			
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50				
Keyboarding .50			Computer Tech. .50	Computer Technology .50				
CTE Intro 1.00		1.00	CTE 1.00	Refer to Career and Technical Education box above.				

* Talk to your school counselor about math requirements in the new common core curriculum. Core curriculum and elective requirements may vary district to district.

Concurrent enrollment course offerings vary by school and district. Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.