

High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



Pathway: Communication Radio Broadcasting Technician

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																																												
7 th Grade	8 th Grade	Middle School	High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																																													
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	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training <p>Radio Broadcasting Technician is:</p> <ul style="list-style-type: none"> > High skill > Nontraditional for females <p>Sample Occupations</p> <ul style="list-style-type: none"> > Audio Operator > Electric and Electronic Repairer > Radio Mechanic > Radio Broadcasting Teacher > Telecommunications Equipment Installer and Repairer <p>For more information on salary projections, labor market demand, and training options, visit www.utahfutures.org.</p>																																													
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math 3.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	Additional credit 1.00																																															
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Additional credit 1.00																																															
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 2.50	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 Lifetime Activities or Sport .50																																																
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50																																																	
			Financial Literacy .50			Financial Literacy .50																																															
Keyboarding .50			Computer Tech. .50	Computer Technology .50																																																	
CTE Intro 1.00		1.00	Career and Technical Education 1.00	<p>Career and Technical Education Recommended Pathway Courses</p> <p>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</p> <p>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</p> <table border="1"> <thead> <tr> <th>Course #</th> <th>Foundation Course: (required)</th> <th>Credit</th> </tr> </thead> <tbody> <tr> <td>10.0205</td> <td>Radio Broadcasting 1</td> <td>.50</td> </tr> <tr> <td>10.0206</td> <td>Radio Broadcasting 2</td> <td>.50</td> </tr> <tr> <td colspan="3">Elective Courses:</td> </tr> <tr> <td>10.0201</td> <td>Television Broadcasting 1</td> <td>.50</td> </tr> <tr> <td>10.0202</td> <td>Television Broadcasting 2</td> <td>.50</td> </tr> <tr> <td>10.0203</td> <td>Television Production 1</td> <td>.50</td> </tr> <tr> <td>10.0204</td> <td>Television Production 2</td> <td>.50</td> </tr> <tr> <td>11.0201</td> <td>Computer Programming 1</td> <td>1.00</td> </tr> <tr> <td>11.0210</td> <td>Graphic Communications, Introduction</td> <td>.50</td> </tr> <tr> <td>11.0210</td> <td>Multimedia</td> <td>1.00</td> </tr> <tr> <td>47.0105</td> <td>Basic Electronics</td> <td>.50</td> </tr> <tr> <td>50.0406</td> <td>Basic Film Photography</td> <td>.50</td> </tr> <tr> <td>50.0407</td> <td>Basic Digital Photography</td> <td>.50</td> </tr> <tr> <td>32.0199</td> <td>Student Internship (Critical Workplace Skills)</td> <td>.50</td> </tr> </tbody> </table> <p>Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.</p>			Course #		Foundation Course: (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	Television Production 1	.50	10.0204	Television 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	
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Workforce Trends Technological improvements in the industry mean greater efficiencies in the workplace, contributing to lessened pressure for broadcast employees.		Core Curriculum and elective requirements may vary district to district. Check with your school counselor. Concurrent enrollment course offerings vary by school and district.			<p>1.00 credits</p> <p>2.00 credits</p> <p>3.00 credits for completion</p>																																																
Get the Facts Throughout the U.S., there are over 14,000 radio stations—including commercial and non-commercial stations.		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.																																																			

Note: For more information, talk to your school counselor.