

High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



Pathway: Communication

Television 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>Television Broadcasting Technician is:</p> <ul style="list-style-type: none"> > High skill > High wage > High demand > Nontraditional for females <p>Sample Occupations</p> <ul style="list-style-type: none"> > Audio and Video > Equipment Tech. > TV Broadcasting Teacher <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	Language Arts 11 1.00																																																		
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Biological Science 1.00	Language Arts 11 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 .50 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 style="text-align: center;">Career and Technical Education Recommended Pathway Courses</p> <p style="text-align: center;">(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</p> <p style="text-align: center;">CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Course #</th> <th>Foundation Course: (required)</th> <th>Credit</th> </tr> </thead> <tbody> <tr> <td>10.0201</td> <td>TV Broadcasting 1</td> <td>.50</td> </tr> <tr> <td>10.0202</td> <td>TV Broadcasting 2</td> <td>.50</td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Or choose the following courses:</i></td> </tr> <tr> <td>10.0203</td> <td>TV Production 1</td> <td>.50</td> </tr> <tr> <td>10.0204</td> <td>TV Production 2</td> <td>.50</td> </tr> <tr> <td colspan="3" style="text-align: center;">Elective Courses:</td> </tr> <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>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 style="text-align: center;">3.00 credits for completion</p> <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	10.0201	TV Broadcasting 1	.50	10.0202	TV Broadcasting 2	.50	<i>Or choose the following courses:</i>			10.0203	TV Production 1	.50	10.0204	TV Production 2	.50	Elective Courses:			10.0205	Radio Broadcasting 1	.50	10.0206	Radio Broadcasting 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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<p>Workforce Trends Employment growth will result from increased hours of programming, but will be offset by laborsaving technology.</p> <p>In 2010, 3D television is expected to enter the homes of Americans. This new technology will equal the transition from black-and-white to color television.</p> <p>Get the Facts Nearly 25% of all American households watch TV online. Two-thirds of online TV viewers access programs through streaming video, while 41% choose free downloads.</p> <p>Annual gross television-broadcasting revenues in the U.S. are conservatively estimated at about \$20 billion.</p>		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>																																																						

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