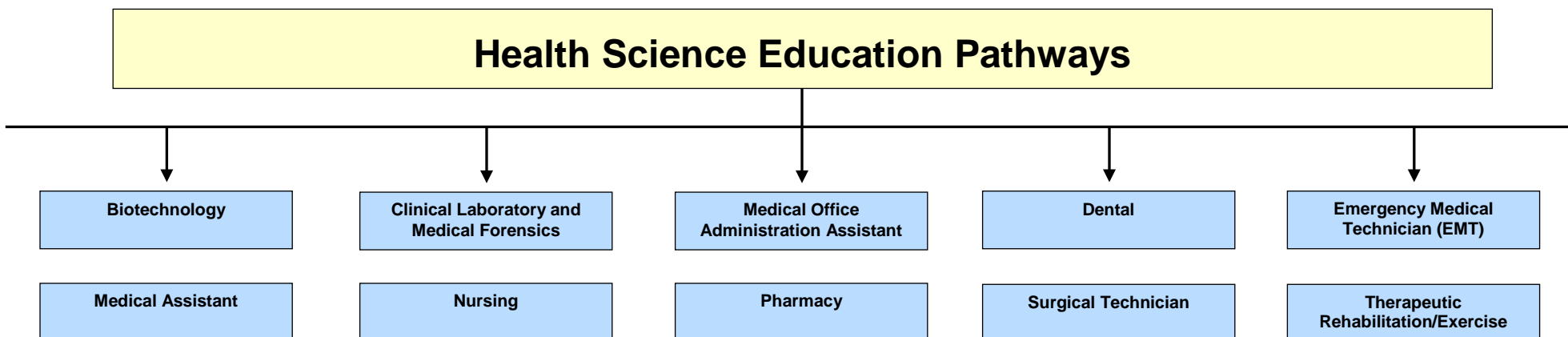





# High School to College and Career Pathway: Secondary Career and Technical Education







Pathway: Biotech Research and Development – Biotechnology			
<b>Foundation Courses:</b> (1.00 credit required) Biotechnology – 1.00	<b>Elective Courses:</b> (2.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Forensics – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Terminology – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul>	
<small>* Course can be taken up to 1.00 credit.</small> <b>3.00 credits required for completion</b>			


Pathway: Diagnostics – Clinical Laboratory and Medical Forensics			
<b>Foundation Courses:</b> (1.00 credit required) Medical Forensics – 1.00	<b>Elective Courses:</b> (2.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Biotechnology – 1.00</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy &amp; Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Terminology – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul>	
<small>* Course can be taken up to 1.00 credit.</small> <b>3.00 credits required for completion</b>			


Pathway: Health Informatics – Medical Office Administrative Assistant			
<b>Foundation Courses:</b> (1.00 credit required) Medical Office Admin Assistant – 1.00	<b>Elective Courses:</b> (2.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Medical Records Technician – .50</li> <li><input type="checkbox"/> Medical Terminology – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Transcription – 1.00</li> <li><input type="checkbox"/> Health Information Management – 1.00</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul>	
<small>* Course can be taken up to 1.00 credit.</small> <b>3.00 credits required for completion</b>			


# Health Science Education Pathways (continued)

<b>Pathway: Therapeutic Services – Dental</b>			
<b>Foundation Courses:</b> (2.00 credits required) Dental Assistant – 2.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Food and Nutrition 1 – .50</li> <li><input type="checkbox"/> Food and Nutrition 2 – .50</li> <li><input type="checkbox"/> Foundations of Nutrition * – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Medical Terminology – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	
<b>Pathway: Therapeutic Services – Emergency Medical Technician (EMT)</b>			
<b>Foundation Courses:</b> (2.00 credits required) Emergency Medical Technician – 2.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency Medical Responder * – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Terminology – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	
<b>Pathway: Therapeutic Services – Medical Assistant</b>			
<b>Foundation Courses:</b> (2.00 credits required) Medical Assistant – 2.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency Medical Responder – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Terminology – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	
<b>Pathway: Therapeutic Services – Nursing</b>			
<b>Foundation Courses:</b> (1.00 credits required) Medical Terminology – .50 Nurse Assistant * – .50	<b>Elective Courses:</b> (2.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency Medical Responder – .50</li> <li><input type="checkbox"/> Food and Nutrition 1 – .50</li> <li><input type="checkbox"/> Food and Nutrition 2 – .50</li> <li><input type="checkbox"/> Foundations of Nutrition – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Human Development – 1.00</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	

# Health Science Education Pathways (continued)

<b>Pathway: Therapeutic Services – Pharmacy</b>			
<b>Foundation Courses:</b> (2.00 credits required) Pharmacy Technician – 2.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Medical Terminology – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	

<b>Pathway: Therapeutic Services – Surgical Technician</b>			
<b>Foundation Courses:</b> (2.00 credits required) Surgical Technician – 2.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency Medical Responder – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Anatomy and Physiology – 1.00</li> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Medical Terminology – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	

<b>Pathway: Therapeutic Services – Therapeutic Rehabilitation/Exercise</b>			
<b>Foundation Courses:</b> (2.00 credits required) Exercise Science/Sports Medicine – 1.00 Medical Anatomy and Physiology – 1.00	<b>Elective Courses:</b> (1.00 credits required) <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergency Medical Responder – .50</li> <li><input type="checkbox"/> Health Science, Introduction – .50</li> <li><input type="checkbox"/> Medical Math – .50</li> <li><input type="checkbox"/> Medical Terminology – .50</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Health Science, Advanced (capstone course) * – .50</li> <li><input type="checkbox"/> Workplace Skills – .50</li> </ul> <p style="text-align: right; font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: right;"><b>3.00 credits required for completion</b></p>	

- > Foundation courses taken beyond the required credits can be used as elective credit.
- > Core curriculum and elective requirements may vary district to district.
- > Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.
- > Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.
- > Visit [UtahCTE.org](http://UtahCTE.org) for additional information.