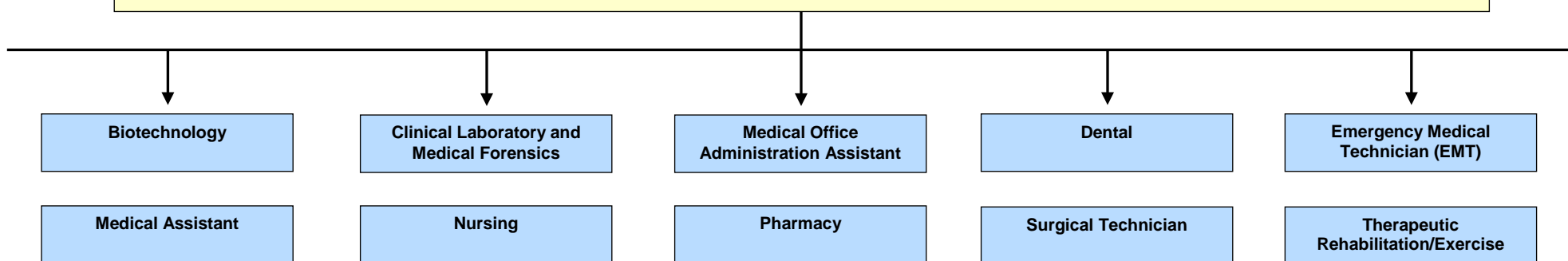









High School to College and Career Pathway: Secondary Career and Technical Education

Health Science Education Pathways



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

Pathway: Therapeutic Services – Pharmacy		
Foundation Courses: (2.00 credits required) Pharmacy Technician – 2.00	Elective Courses: (1.00 credits required) <input type="checkbox"/> Health Science, Introduction – .50 <input type="checkbox"/> Medical Anatomy and Physiology – 1.00 <input type="checkbox"/> Medical Math – .50 <input type="checkbox"/> Medical Terminology – .50	<input type="checkbox"/> Health Science, Advanced (capstone course) * – .50 <input type="checkbox"/> Workplace Skills – .50 * Course can be taken up to 1.00 credit. 3.00 credits required for completion



Pathway: Therapeutic Services – Surgical Technician		
Foundation Courses: (2.00 credits required) Surgical Technician – 2.00	Elective Courses: (1.00 credits required) <input type="checkbox"/> Emergency Medical Responder – .50 <input type="checkbox"/> Health Science, Introduction – .50 <input type="checkbox"/> Medical Anatomy and Physiology – 1.00 <input type="checkbox"/> Medical Math – .50 <input type="checkbox"/> Medical Terminology – .50	<input type="checkbox"/> Health Science, Advanced (capstone course) * – .50 <input type="checkbox"/> Workplace Skills – .50 * Course can be taken up to 1.00 credit. 3.00 credits required for completion



Pathway: Therapeutic Services – Therapeutic Rehabilitation/Exercise		
Foundation Courses: (2.00 credits required) Exercise Science/Sports Medicine – 1.00 Medical Anatomy and Physiology – 1.00	Elective Courses: (1.00 credits required) <input type="checkbox"/> Emergency Medical Responder – .50 <input type="checkbox"/> Health Science, Introduction – .50 <input type="checkbox"/> Medical Math – .50 <input type="checkbox"/> Medical Terminology – .50	<input type="checkbox"/> Health Science, Advanced (capstone course) * – .50 <input type="checkbox"/> Workplace Skills – .50 * Course can be taken up to 1.00 credit. 3.00 credits required for completion



- > 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 for additional information.