

CTE PATHWAYS AT UCAS (2025-26)

<p>ENGINEERING Explorer Courses</p> <ul style="list-style-type: none"> ● Architectural Design 1 (ARC 1010) - 0.5 ● Mechanical Design and Engineering 1 (EGDT 1040) - 0.5 ● Robotics 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Mechanical Design and Engineering 2 (EGDT 1071) - 0.5 ● Robotics 2 - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> ● Computer Programming, Advanced CE - 1.0 <p>Advanced Manufacturing and Engineering</p>	<p>BROADCASTING AND DIGITAL MEDIA Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Digital Media I - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p>Arts, Entertainment and Design</p>	<p>BUSINESS Explorer Courses</p> <ul style="list-style-type: none"> ● Digital Media I - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p>Business Management and Entrepreneurship</p>
<p>PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Robotics 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Computer Programming 2 CE - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> ● Computer Programming, Advanced CE - 1.0 <p>Digital Technology</p>	<p>WEB DEVELOPMENT Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Digital Media I - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Web Development 2 CE - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p>Digital Technology</p>	<p>HEALTH SCIENCE Explorer Courses</p> <ul style="list-style-type: none"> ● Health Science, Intro - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Biotechnology (UVU) - 1.0 ● Medical Forensics (CJ 1350) - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Emergency Medical Technician (ESEC 1140) - 1.0 <p>Health Science</p>

AVIATION

Explorer Courses

- Automotive, Intro (AUT 1120, AUT 1125) - 0.5
- Electronics, Intro (ECE 1000) - 0.5

Concentrator Courses

- Aviation Weather (AVSC 2110) - 0.5

Completer Course

- Air Transportation (AVSC 2130) - 0.5-1.0*

Supply Chain & Transportation

CTE PATHWAYS AT UCAS (2024-25)

<p>AGRICULTURE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Automotive, Intro (UVU) - 0.5 ● Food & Nutrition (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p style="text-align: center;">Agriculture, Food & Natural Resources</p>	<p>ARCHITECTURE & INTERIOR DESIGN</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Architectural Design 1 (UVU) - 0.5 ● Digital Media I CE - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p style="text-align: center;">Architecture & Construction</p>	<p>BROADCASTING AND DIGITAL MEDIA</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● 3D Graphics (UVU)- 0.5 ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Digital Media I CE - 0.5 ● Digital Media 2 (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Digital Media, Advanced (UVU) - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p style="text-align: center;">Arts, Audio/Visual Technology and Communications</p>
<p>BUSINESS</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Digital Media I - 0.5 ● Entrepreneurship (UVU) - 0.5 ● Exploring Business, Finance & Marketing (UVU) - 0.5 ● Marketing 1 (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Business Management (UVU) - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p style="text-align: center;">Business, Finance and Marketing</p>	<p>PROGRAMMING AND SOFTWARE DEVELOPMENT</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Robotics 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Computer Programming 2 CE - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> ● Algorithms & Data Structures (UVU) - 1.0 ● Computer Programming, Advanced CE - 1.0 <p style="text-align: center;">Computer Science and Information Technology</p>	<p>WEB DEVELOPMENT</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming I - 0.5 ● Computer Science Principles CE - 0.5 ● Digital Media I - 0.5 ● Entrepreneurship (UVU) - 0.5 ● Marketing 1 (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Web Development 2 CE - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● <p style="text-align: center;">Computer Science and Information Technology</p>

<p>ENGINEERING</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • Engineering Principles 1 (UVU) - 0.5 • Engineering Technology (UVU) - 0.5 • Robotics 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Engineering Principles 2 (UVU) - 0.5 • Robotics 2 - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> • <p>Engineering and Technology</p>	<p>HEALTH SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Biotechnology (UVU) - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> • <p>Health Science</p>	<p>PROTECTIVE SERVICES</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • Criminal Justice, Intro (UVU) - 0.5 • Fire Science, Intro (UVU) - 0.5 • Law Enforcement (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • Criminal Law (UVU) - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> • <p>Law, Public Safety, Corrections & Security</p>
<p>AUTOMOTIVE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • Automotive, Intro (UVU) - 0.5 • Collision Non-Structural Repair (UVU) - 0.5 • Entrepreneurship (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • <p>Completer Course</p> <ul style="list-style-type: none"> • <p>Transportation, Distribution, & Logistics</p>	<p>AVIATION</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • Automotive, Intro (UVU) - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> • <p>Completer Course</p> <ul style="list-style-type: none"> • Aircraft Systems (UVU) - 0.5 <p>Transportation, Distribution, & Logistics</p>	