

CTE PATHWAYS AT UCAS (2025-26)

ENGINEERING Explorer Courses • Architectural Design 1 (ARC 1010) - 0.5 • Mechanical Design and Engineering 1 (EGDT 1040) - 0.5 • Robotics 1 - 0.5 Concentrator Courses • Mechanical Design and Engineering 2 (EGDT 1071) - 0.5 • Robotics 2 - 0.5 Completer Course • Computer Programming, Advanced CE - 1.0 Advanced Manufacturing and Engineering	BROADCASTING AND DIGITAL MEDIA Explorer Courses • Computer Programming I - 0.5 • Computer Science Principles CE - 0.5 • Digital Media I - 0.5 Concentrator Courses • Completer Courses • Arts, Entertainment and Design	BUSINESS Explorer Courses • Digital Media I - 0.5 Concentrator Courses • Completer Courses • Business Management and Entrepreneurship
PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses • Computer Programming I - 0.5 • Computer Science Principles CE - 0.5 • Robotics 1 - 0.5 Concentrator Courses • Computer Programming 2 CE - 0.5 Completer Course • Computer Programming, Advanced CE - 1.0 Digital Technology	WEB DEVELOPMENT Explorer Courses • Computer Programming I - 0.5 • Computer Science Principles CE - 0.5 • Digital Media I - 0.5 Concentrator Courses • Web Development 2 CE - 0.5 Completer Courses • Digital Technology	HEALTH SCIENCE Explorer Courses • Health Science, Intro - 0.5 Concentrator Courses • Biotechnology (UVU) - 1.0 • Medical Forensics (CJ 1350) - 1.0 Completer Courses • Emergency Medical Technician (ESEC 1140) - 1.0 Healthcare and Human Services

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

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AGRICULTURE Explorer Courses • Automotive, Intro (UVU) - 0.5 • Food & Nutrition (UVU) - 0.5 Concentrator Courses • Completer Courses • Agriculture, Food & Natural Resources	ARCHITECTURE & INTERIOR DESIGN Explorer Courses • Architectural Design 1 (UVU) - 0.5 • Digital Media I CE - 0.5 Concentrator Courses • Completer Courses • Architecture & Construction	BROADCASTING AND DIGITAL MEDIA Explorer Courses • 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 Concentrator Courses • Digital Media, Advanced (UVU) - 1.0 Completer Courses • Arts, Audio/Visual Technology and Communications
BUSINESS Explorer Courses • Digital Media I - 0.5 • Entrepreneurship (UVU) - 0.5 • Exploring Business, Finance & Marketing (UVU) - 0.5 • Marketing 1 (UVU) - 0.5 Concentrator Courses • Business Management (UVU) - 0.5 Completer Courses • Business, Finance and Marketing	PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses • Computer Programming I - 0.5 • Computer Science Principles CE - 0.5 • Robotics 1 - 0.5 Concentrator Courses • Computer Programming 2 CE - 0.5 Completer Course • Algorithms & Data Structures (UVU) - 1.0 • Computer Programming, Advanced CE - 1.0 Computer Science and Information Technology	WEB DEVELOPMENT Explorer Courses • 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 Concentrator Courses • Web Development 2 CE - 0.5 Completer Courses • Computer Science and Information Technology

ENGINEERING Explorer Courses • Engineering Principles 1 (UVU) - 0.5 • Engineering Technology (UVU) - 0.5 • Robotics 1 - 0.5 Concentrator Courses • Engineering Principles 2 (UVU) - 0.5 • Robotics 2 - 0.5 Completer Course • Engineering and Technology	HEALTH SCIENCE Explorer Courses • Concentrator Courses • Biotechnology (UVU) - 1.0 Completer Courses • Health Science	PROTECTIVE SERVICES Explorer Courses • Criminal Justice, Intro (UVU) - 0.5 • Fire Science, Intro (UVU) - 0.5 • Law Enforcement (UVU) - 0.5 Concentrator Courses • Criminal Law (UVU) - 0.5 Completer Course • Law, Public Safety, Corrections & Security
AUTOMOTIVE Explorer Courses • Automotive, Intro (UVU) - 0.5 • Collision Non-Structural Repair (UVU) - 0.5 • Entrepreneurship (UVU) - 0.5 Concentrator Courses • Completer Course • Transportation, Distribution, & Logistics	AVIATION Explorer Courses • Automotive, Intro (UVU) - 0.5 Concentrator Courses • Completer Course • Aircraft Systems (UVU) - 0.5 Transportation, Distribution, & Logistics	