

2026-2027 Career & College Prep Pathways

To earn a pathway distinction, students must successfully complete 4 credits within their chosen discipline by the time of high school graduation.



Marketing Communications

TCH109 Foundations of Digital Literacy
BUS130 Intro to Business Management
BUS065 Marketing 1
BUS075 Marketing 2
BUS110 Social Media Marketing

Optional Electives:

BUS090E2 Sports and Entertainment Mktg 1
BUS091 Sports and Entertainment Mktg 2
BUS113 Accounting 1
BUS114 Accounting 2
BUS140 Business Info Management: Data Essentials
BUS410 Business Comm 1
BUS420 Business Comm 2
ENG020 Public Speaking

Possible Certifications:

Precision Exams: Marketing 2
Precision Exams: Customer Service
Precision Exams: 21st Century Skills
Precision Exams: Influencer and Content Marketing



Business Management

TCH109 Foundations of Digital Literacy
BUS130 Intro to Business Management
BUS310 Intro to Management 1
BUS113 Accounting 1
BUS114 Accounting 2

Optional Electives:

BUS110 Social Media Marketing
BUS140 Business Info Management: Data Essentials
BUS410 Business Comm 1
BUS420 Business Comm 2
BUS423A&B Principles of Banking & Finance
TCH177 Software Apps: Excel
OTH224 Project Management

Possible Certifications:

Precision Exams: Business Office Specialist
Precision Exams: Customer Service
Precision Exams: 21st Century Skills
Precision Exams: Accounting 1 & 2
Precision Exams: Banking and Finance
Precision Exams: Entrepreneurship
Precision Exams: Information Technology



Business Entrepreneurship

TCH109 Foundations of Digital Literacy
BUS130 Intro to Business Management
BUS045 Entrepreneurship 1
BUS055 Entrepreneurship 2
BUS300 Entrepreneurship & Small Business

Optional Electives:

BUS110 Social Media Marketing
BUS140 Business Info Management: Data Essentials
BUS210 Professional Sales
BUS410 Business Comm 1
BUS420 Business Comm 2
BUS423A&B Principles of Banking & Finance
BUS430 Business Ownership1

Possible Certifications:

Precision Exams: Entrepreneurship
Precision Exams: Business Office Specialist
Precision Exams: Customer Service
Precision Exams: 21st Century Skills



Arts, AV, Communications: Digital/Visual Arts

TCH109 Foundations of Digital Literacy
TCH028 Digital Art 1
TCH029 Digital Arts 2
TCH174 Digital Media: Illustrator
TCH175 Digital Media: Photoshop
TCH035 Image Design & Editing

Optional Electives:

TCH031 Digital Photography 1
TCH032 Digital Photography 2
TCH047 Web Design A/B
TCH370 Web Development A/B
TCH076 3D Modeling 1
TCH077 3D Modeling 2

Possible Certifications:

Precision Exams: Digital Media Advanced
Precision Exams: Desktop Publishing 2
Precision Exams: Customer Service
Precision Exams: 21st Century Skills
Precision Exams: Animation 1&2



Engineering & STEM: Engineering & Technology

TCH120 Engineering Design & Presentation
TCH130 Foundations of Engineering Science
TCH140 Principles of Applied Engineering
TCH150 Engineering Design

Optional Electives:

TCH145 Data Science
TCH177 Software Apps: Excel
TCH452 Machine Learning & Data Engineering
OTH224 Project Management
TCH150 Foundations of Cybersecurity

Possible Certifications:

Precision Exams: Engineering Principles II
Precision Exams: Customer Service
Precision Exams: 21st Century Skills



Professionalism & Leadership

ENG020 Public Speaking
BUS410 Intro to Business Communication
BUS420 Business Communications 2
Tch109 Foundations of Digital Literacy
TCH172 Software Apps Word
TCH177 Software Apps Excel

Optional Electives:

WBL531A/B Work Based Learning
OTH03-DYN Veterinary Science
OTH161 Early Childhood Education 1
OTH162 Early Childhood Education 2
OTH171 Culinary Arts 1
OTH172 Culinary Arts 2
HLT200 Nutrition and Wellness
HLT230 Intro to Human and Social Services
AGR105 Agriscience 1: Introduction
OTH350 Food Handler & Mngr Cert
TCH171 Software Apps PowerPoint

Possible Certifications:

Precision Exams: Business Office Specialist
Precision Exams: Customer Service
Precision Exams: 21st Century Skills
Precision Exams: Personal Finance
Precision Exams: Early Childhood Education 1 & 2

Select Dual Enrollment courses may also be applied toward pathway completion.

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Health Science: Patient Health Therapeutics

OTH092: Health Sciences I
OTH094: Health Science II
HLT 213 Medical Terminology 1
HLT 214 Medical Terminology 2
SCI330 Anatomy & Physiology A/B

Optional Electives:
HLT480A,B Health Science Clinical
HLT200 Nutrition and Wellness
HLT230 Intro to Human and Social Services
HLT330 Medical Office Procedures & Admin
HLT340 Professionalism in Allied Health
HLT400 Fundamentals of Mental Health Care
HLT 420 Clinical Medical Assisting A/B
HLT430E2 Introduction to Pharmacology
HLT442 Medical Scribe
HLT 460 Sports Medicine Intro
HLT461 Sports Medicine: Preventing Injury

Possible Certifications:
Precision Exams: Medical Terminology
Precision Exams: Medical Anatomy & Physiology
Precision Exams: Behavioral Health
MedCerts: National Health Science Certificate



Health Science: Diagnostics

OTH092 Health Science I
OTH094 Health Science II
HLT213 Medical Terminology 1
HLT214 Medical Terminology 2
SCI330 Anatomy & Physiology A/B

Optional Electives:
HLT472 Medical Lab Assisting
OTH033 Vet Science
SCI030: Forensic Science
HLT200 Nutrition and Wellness
HLT330 Medical Office Procedures & Admin
HLT340 Professionalism in Allied Health
HLT400 Fundamentals of Mental Health Care
HLT442 Medical Scribe

Possible Certifications:
Precision Exams: Medical Terminology
Precision Exams: Medical Anatomy & Physiology
Precision Exams: Behavioral Health
MedCerts: National Health Science Certificate



Law: Law & Legal Services

LAW110 Careers in Criminal Justice 1
LAW111 Careers in Criminal Justice 2
LAW220 Criminology
HST060 Sociology
LAW205 Law Enforcement

Optional Electives:
SCI030 Forensic Science
ENG020 Public Speaking
HLT400 Fundamentals of Mental Health Care
BUS410 Business Comm 1
BUS420 Business Comm 2

Possible Certifications:
Precision Exams: Criminal Justice 2
Precision Exams: Criminal Justice Fundamentals and Law Enforcement
Precision Exams: Behavioral Health
Precision Exams: Customer Service
Precision Exams: 21st Century Skills



IT: Video Game Design

TCH220 Computer Science Principles
TCH073 Video Game Design A/B
TCH110 Intro to JavaScript (Alg 1 Pre-Req) A/B
TCH174 Digital Media: Illustrator
TCH332 Cloud Security Foundations

Optional Electives:
TCH083 Animation A/B
TCH175 Digital Media: Photoshop
TCH180 Intro to Game Design with p5play
TCH202 Applied Understanding AI
TCH342 Python Programming A/B
TCH432A/B Cloud Computing
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B
TCH150 Foundations of Cybersecurity

Possible Certifications:
Precision Exams: Computer Programming 2 - Java
Precision Exams: Computer Programming 2 - Python
Precision Exams: Digital Media - Advanced
Precision Exams: Desktop Publishing 2



IT: Programming & Software Development

TCH220 Computer Science Principles
TCH202 Applied Understanding AI
TCH342 Python Programming A/B
TCH 323 Intro to Java Prog A/B

Optional Electives:
TCH452 Machine Learning & Data Engineering
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B
TCH150 Foundations of Cybersecurity

Possible Certifications:
Precision Exams: Computer Programming2- Java
Precision Exams: Computer Programming 2 - Python
Precision Exams: Computer Programming 2 - C++



IT: Network Systems & Cybersecurity

TCH055 Web Communications
TCH325A CompTIA Network+ Certification
TCH325B CompTIA Network+ Certification
TCH462A CompTIA Security+ Certification
TCH462B CompTIA Security+ Certification
TCH150 Foundations of Cybersecurity

Optional Electives:
TCH202 Applied Understanding AI
TCH467 CompTia A+ Core 1
TCH468 CompTia A+ Core 2
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B

Possible Certifications:
Precision Exams: Network Fundamentals
Precision Exams: 21st Century Skills
Precision Exams: Customer Service
Precision Exams: Computer Technology 1&2

Select Dual Enrollment courses may also be applied toward pathway completion.



Private Academy

Suggested electives for all pathways: TCH109 Foundations of Digital Literacy, TCH171 PowerPoint, TCH172 Word, TCH 177 Excel