25-26 SY K12 Career & College Prep@ K12 Private Academy

Marketing - Marketing Communications

Tch109 Foundations of Digital Literacy
BUS130 Intro to Business Management
BUS065 Marketing 1
BUS075 Marketing 2
BUS110 Social Media Marketing

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

Business - 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
BUS080 International Business
BUS110 Social Media Marketing
BUS410 Business Comm 1
BUS420 Business Comm 2
TCH177 Software Apps: Excel
OTH224 Project Management
BUS423A&B Principles of Banking & Finance
BUS140 Business Info Management: Data Essentials

Business – Entrepreneurship

Tch109 Foundations of Digital Literacy
BUS130 Intro to Business Management
BUS045 Entrepreneurship 1
BUS055 Entrepreneurship2
BUS300 Entrep. & Small Business

Optional Electives
BUS430 Business Ownership1
BUS431 Business Ownership2
BUS110 Social Media Marketing
BUS410 Business Comm 1
BUS420 Business Comm 2
BUS210 Professional Sales
BUS423A&B Principles of Banking & Finance
BUS140 Business Info Management: Data Essentials

Arts, AV, Communications - Digital/Visual Arts

Tch109 Foundations of Digital Literacy
TCH028Digital Arts 1
TCH029 Digital Arts 2
TCH035 Image Design & Editing
TCH174 Digital Media: Illustrator
TCH175 Digital Media: Photoshop

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

Suggested electives for all pathways: Tch109 Foundations of Digital Literacy *, Software Apps: TCH171 PowerPoint, TCH 172 Word, Tch177 Excel

K12 Career & College Prep @ K12 Private Academy

IT - Video Game Design

TCH220 Computer Science Principles
TCH073 Video Game Design
TCH110 Intro to JavaScript(Alg I pre-req)
TCH174 Digital Media: Illustrator
TCH432A/B Cloud Computing

Optional Electives
TCH380 Computer Fundamentals
TCH180 Intro to Game Design with p5play
TCH083 Animation A/B
TCH175 Digital Media: Photoshop
TCH342 Python Programming A/B
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B
TCH452 Machine Learning & Data Engineering
TCH332 Cloud Security Foundations

IT – Programming & Software Dev

TCH220 Computer Science Principles
TCH200 Apple Swift App Development
TCH342 Python Programming A/B
TCH 323 Intro to Java Prog A/B
TCH520 Data Structures in C++
TCH521 Data Structures in C++

Optional Electives
TCH380 Computer Fundamentals
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B

IT – Network Systems & Cybersecurity

TCH055 Web Communications
TCH380 Computer Fundamentals
TCH325A CompTIA Network+ Certification
TCH325B CompTIA Network+ Certification
TCH462A CompTIA Security+ Certification
TCH462B CompTIA Security+ Certification
TCH467 CompTia A+ Core 1
TCH468 CompTia A+ Core 2

Optional Electives
TCH500 AP Comp Sci Principles A/B
TCH510 AP Comp Sci A/B

Engineering & STEM – Engineering & Technology

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

Optional Electives
TCH380 Computer Fundamentals
TCH145 Data Science
TCH452 Machine Learning & Data Engineering
TCH177 Software Apps: Excel
OTH224 Project Management

K12 Career & College Prep @ K12 Private Academy

Health Science – Patient Healthcare Therapeutics

OTH092: Health Sciences I
OTH094: Health Science II
HLT 213 Medical Terminology 1
HLT 214 Medical Terminology 2
SCI330 Anatomy & Physiology A/B
HLT480A&B Health Science Clinical

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

Health Science – Healthcare Diagnostics

OTH092: Health Sciences I
OTH094: Health Science II
HLT 213 Medical Terminology 1
HLT 214 Medical Terminology 2
SCI330 Anatomy & Physiology A/B
HLT310 Intro to Medical Diagnostic Tech
HLT320 Medical Tech: Systems and Procedures

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

Law – Law & Legal Services

LAW110 Careers in Criminal Justice 1
LAW111 Careers in Criminal Justice 2
OTH091 Law and Order
OTH039 Criminology
LAW350 National Security
HST060 Sociology

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

HS Exploratory- Professionalism & Leadership

ENG020 Summit Public Speaking
BUS410 Intro to Business Communication
BUS420 Business Communications 2
Tch109 Foundations of Ditial Literacy
TCH171 Software Apps PowerPoint
TCH172 Software Apps Word
TCH177 Software Apps Excel
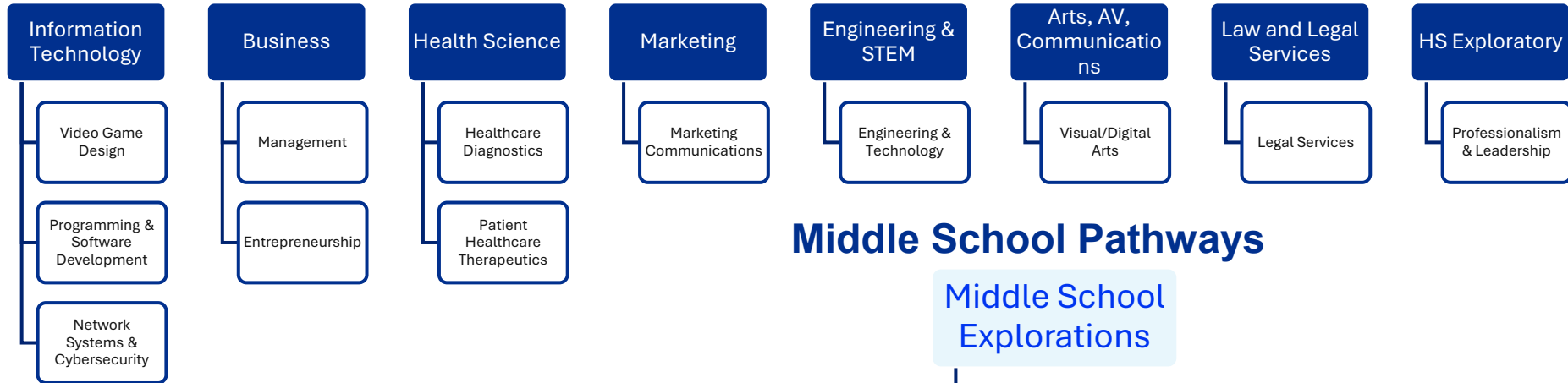WBL531A/B Work Based Learning

Optional Electives:
OTH033-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
AGR105 Agriscience 1: Introduction
HLT230 Intro to Human and Social Services

Suggested electives for all pathways: Tch109 Foundations of Digital Literacy *, Software Apps: TCH171 PowerPoint, TCH 172 Word, Tch177 Excel

High School Pathways

Information Technology
- Video Game Design
- Programming & Software Development
- Network Systems & Cybersecurity

Business
- Management
- Entrepreneurship

Health Science
- Healthcare Diagnostics
- Patient Healthcare Therapeutics

Marketing
- Marketing Communications

Engineering & STEM
- Engineering & Technology

Arts, AV, Communications
- Visual/Digital Arts

Law and Legal Services
- Legal Services

HS Exploratory
- Professionalism & Leadership

Middle School Pathways

Middle School Explorations

- MS Explorations 1 & 2
- **TCH008 MS Digital Literacy**
- Introduction to the Internet 6
- World of Computing 7
- Web Design 8
- Game Design 1 & 2*

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