



PRIVATE ACADEMY

CAREER & COLLEGE PREP HANDBOOK

2024-2025

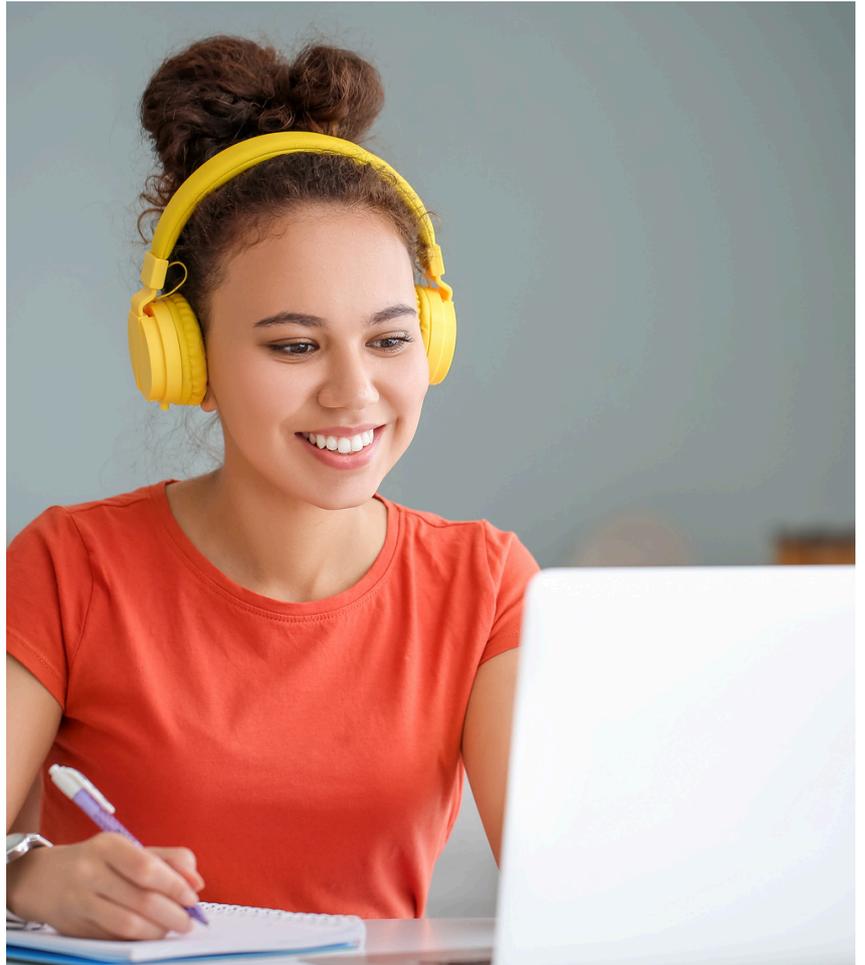
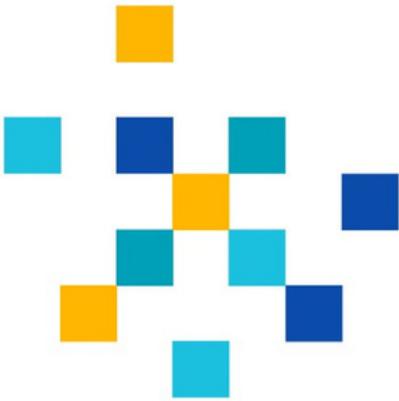


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K12 Private Academy is proud to offer our College & Career Prep where students work toward achieving their college and career goals through targeted coursework, earn certifications, and receive individualized coaching and counseling.

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Select courses contain projects that are designed to mimic real-life professional scenarios, enhancing students' ability to problem solve and collaborate.

04 Virtual Job Shadowing

Professionals from a wide variety of disciplines present to our Career & College student body about a day-in-the-life in their job, and share about what it takes to get there.

05 Middle School Program

Middle school students have the opportunity to take career exploration and technology courses that expand their horizons and sharpen their technical skills in preparation for high school.

06 High School Pathways

K12 Private Academy offers 11 different pathways in Information Technology, Healthcare, Business/Marketing, Visual Arts, and Engineering

20 Certifications

After completing eligible coursework, students are prepared to take industry-recognized certifications that will help them to demonstrate their skills to prospective colleges and employers.

24 Work-Based Learning

Students can earn high school credit toward graduation & pathway completion for working, running a student-led business, or participating in an internship.

25 Career Student Organizations

Career & College students have access to Career Clubs in both Middle School and High School

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Online platform to help students connect with possible colleges, employers, internships, and scholarships.

About Career & College Prep

We are so excited that you are interested in the Career & College Prep @ K12 Private Academy!! My name is Dr. Susan Hollingsworth, and I am the Deputy Head of School and your Career & College Readiness Administrator. We started this program so students were able to further personalize their education experience to prepare for success in today's high-skilled careers. Career & College Prep utilizes every opportunity to allow students to learn from peer collaboration, work-based learning, career and technical student organizations, project-based learning, industry-recognized certification preparation, internships, job shadowing, practicums, industry chats, resume and portfolio building, and many more educational career learning connections. These experiences, combined with course content in six different industry clusters with 11 career pathways, allow for a differentiated upper school experience leading to college/university enrollment, career placement and/or military enlistment.

I encourage you to take some time to review the very informative pages of document to learn more about how this program will assist you in achieving your goals. Please do not hesitate to reach out to myself or our Career & College Support Team with any questions. We are excited to discuss this wonderful opportunity with you!



Dr. Susan Hollingsworth

Deputy Executive Director

shollingsworth@strideprivateacademy.org

571.453.7854

Career & College Support Team

CRE Coordinator - Lisa Day

Mrs. Day facilitates career learning opportunities for Career & College Prep students by coordinating virtual job shadows, assisting with internship placement, organizing certification opportunities, and teaching work-based learning courses.

lfowlerday@strideprivateacademy.org
(571) 453-7784



Career & College School Counselor - Rachael McCann

Mrs. McCann supports students by hosting group and individual sessions focused on empowering the student to make informed college and career decisions. She hosts live sessions 3x/ week on topics like choosing a major, how to do online career research, and personal finance. Students are expected to check-in with Mrs. McCann at least 1x / semester.

rmccann@strideprivateacademy.org
(571) 335-0473



Project-Based Learning

Project Based Learning (PBL) is a research-based instructional methodology where students are presented with real-world problems or challenges and seek solutions through authentic learning experiences. Many students find PBL to be rigorous, challenging, and engaging while providing better preparation for their ongoing academic journey and professional careers. In addition to covering academic standards, PBL is designed to integrate Durable Skills to ensure our students are well-equipped for future opportunities.

Virtual Job Shadowing

One of the most unique opportunities we offer at K12 Private Academy College and Career Prep is the opportunity to participate in sessions with professionals from a wide range of industries where they share about a day-in-the-life of their job, the education/training required, and the skills and traits needed for success in their job. Students may request virtual Job Shadows that relate to a career interest.

- (80+ sessions held during 2023-2024 school year)!

Middle School Program

In addition to a student's core coursework, middle school students are also encouraged to participate in our middle school pathway and to earn certifications along the way. During this exploratory phase in their education, students are highly encouraged to also take advantage of the live virtual job shadows and other career-focused activities.

Course Sequence

- MS Career Explorations 1
- MS Career Explorations 2
- Introduction to the Internet 6
- World of Computing 7
- Web Design 8
- Intro to MS Game Design I
- Middle School Game Design: Create a Game

8th grade students who have completed ALL of the middle-school technology courses may be considered for placement in high school-level elective courses that align with their intended pathway. GPA requirement

Live Sessions

Beyond the coursework, middle school students are particularly encouraged to participate in the live programming offered by the CRE Coordinator. Topics include:

- Virtual job shadowing
- Career scavenger hunts
- Professional soft-skills development
- Personal finance & current events
- Career cluster explorations

High School Pathways

A primary goal for students in the Career & College program at K12 Private Academy is to complete a sequence of courses that will help prepare them for future success in a career field of interest. We currently offer 12 pathways in the following disciplines:

- IT: Programming/Software Dev
- IT: Video Game Design
- IT: Network/Cybersecurity
- Healthcare: Diagnostics
- Healthcare: Therapeutics
- Legal Services
- Business: General Management
- Business: Entrepreneurship
- Marketing: Marketing Communications
- Digital/Visual Arts
- Engineering/Technology
- Professionalism/Leadership HS Exploratory

Declaring a Pathway

Students are encouraged to declare a pathway upon enrollment. In order to have time to complete a pathway, students **MUST** choose a pathway by the start of 11th grade. Declarations can be made by emailing your School Counselor or CRE Coordinator.

Completing a Pathway

Students must earn a minimum of four high school credits in their chosen pathway in order to be considered a pathway completer. Within those four credits, there are opportunities for Work-Based Learning and advanced learning opportunities (certain AP & dual enrollment courses). Students should work with their school counselor to select courses that will work toward satisfying completion requirements.

What do I get for completing a pathway?

Students who complete a Career & College pathway distinguish themselves in many ways:

- Recognition at graduation.
- Earn a certificate of completion.
- Earn an additional seal on diploma.
- Include on resume for college and employment.

Pathway Course Plans

The next several pages outline the recommended course sequences for each pathway offered. Students are encouraged to work with their School Counselor to come up with plans that meet their specific interests & goals.

- Many core courses and electives are available as **Honors, AP, and/or Dual Enrollment** courses. Certain alternatives may be available when discussed with the School Counselor.
- Many upper-level or Level 2 Career Courses are eligible for certifications. Students are strongly encouraged to complete the certification following the course.

Courses marked in yellow are required for pathway completion.

Programming/Software Dev

Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
TCH220 Computer Science Principles*	TCH380 Computer Fundamentals

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
TCH342A&B Python Programming	

Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
TCH323 A&B Java Programming	
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
TCH520 Data Structure 1 C++	TCH521 Data Structure 2 C++
TCH181 Intro to AI	Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Video Game Design



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
TCH220 Computer Science Principles	TCH180 Intro to Game Design w/p5play

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
TCH073-PBL A&B Video Game Design 1	

Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
TCH450 Intro to JavaScript	TCH342A Python Prog
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
TCH342B Python Prog	TCH303 Digital Media: Illustrator OR TCH038 Animation
TCH Elective	TCH Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Cybersecurity



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
TCH380 Computer Fundamentals	TCH055-PBL Web Communications

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
TCH541 & TCH 542 Network+ Guide to Networks 1 & 2	

Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
TCH551 & TCH 552 Security + w/ Exam Prep 1&2	
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
TCH561 & TCH 562 A+ Computer Management 1&2	
TCH Elective	TCH Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Legal Services

Recommended 4-Year Plan



Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
LAW110 Careers in Criminal Justice 1	LAW111 Careers in Criminal Justice 2

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
OTH091 Law and Order	OTH039Criminology

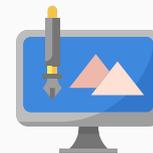
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
BUS410 Business Comm 1	BUS420 Business Comm 2
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
Elective SCI030 Forensic Science or Sociology	HLT400 Fundamentals of Mental Health Care
Elective	Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Digital/Visual Arts



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
TCH028 Digital Arts 1	TCH 029 Digital Arts 2
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
TCH047A Web Design	TCH047B Web Design
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
TCH035 Image Design & Editing	TCH310 Digital Media: Photoshop
Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
TCH430 Digital Media: Animate	TCH330 Digital Media: Illustrator
TCH Elective	TCH Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Engineering & Technology



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
OTH020A Summit Physical Education	TCH120 Engineering Design & Presentation
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
TCH150 Engineering Design	TCH145 Data Science
OTH010 Summit Skills for Health	Elective

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
TCH130 Foundations of Engineering Science	TCH140 Principles of Applied Engineering
Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
BUS400DE1 Project Management with Exam Prep	TCH Elective
TCH181 Intro to AI	TCH Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Business: General Management



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
OTH020A Summit Physical Education	BUS130-Intro to Business Info Mgmt.
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
BUS113 Accounting 1	BUS114 Accounting 2
OTH010 Summit Skills for Health	Business Elective

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
BUS140 Business Info Mgmt. Data Essentials	BUS310 Intro to Management 1
Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
BUS410 Business Comm 1	Business Elective
Business Elective	Business Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Business: Entrepreneurship



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
BUS130 Intro to Business Management	OTH020A Summit Physical Education
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
BUS100 Startups & Innovation	BUS110 Social Media Marketing
OTH010 Summit Skills for Health	BUS410 Business Comm 1

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
BUS045 Entrepreneurship 1	BUS055 Entrepreneurship 2
Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
BUS210 Professional Sales	BUS140 Business Info Mgmt. Data Essentials
Business Elective	Business Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Marketing Communications

Recommended 4-Year Plan



Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science	
HST103 Summit World History	
World Language 1	
BUS130 Intro to Business Management	OTH020A Summit Physical Education
Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
BUS410 Business Comm 1	BUS110 Social Media Marketing
OTH010 Summit Skills for Health	BUS100 Startups & Innovation

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI113 Summit Biology	
HST203 Summit Geography	
World Language 2	
BUS065-PBL Marketing 1	BUS075-PBL Marketing 2
Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
BUS140 Business Info Management: Data Essentials	Business Elective
Business Elective	Business Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Health Science: Therapeutics



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI203 Summit Biology (pre-requisite for A&P)*	
HST103 Summit World History	
World Language 1	
HLT110-PBL Health Science w/ Newslea	OTH020A Summit Physical Education

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI330A&B Anatomy & Physiology (Biology is Pre-req)	
HST203 Summit Geography	
World Language 2	
HLT 213 & HLT 214 Medical Terminology 1 & 2	

Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
HLT420AB Clinical Medical Assisting A & B, or HLT 430/431 Pharmacy Technician A&B or HLT 460/461 Sports Med	
OTH010 Summit Skills for Health	HLT340 Professionalism in Allied Health

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
HLT400 Fundamentals of Mental Health Care	Medical Elective
Elective	Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.



Health Science: Diagnostics



Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI203 Summit Biology (pre-requisite for A&P)	
HST103 Summit World History	
World Language 1	
OTH010 Summit Skills for Health	OTH020A Summit Physical Education

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI330A&B Anatomy & Physiology (Biology is Pre req)	
HST203 Summit Geography	
World Language 2	
OTH092: Health Sciences I	OTH094: Health Science II

Junior Year	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
Elective	Elective
HLT 213A & HLT 214B Medical Terminology	

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
HLT472 Medical Lab Assisting	HLT472 Medical Lab Assisting
Elective	Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.

Professionalism & Leadership

Recommended 4-Year Plan

Freshman Year	
Fall	Spring
ENG108 Summit English 9	
MTH108 Summit Algebra 1	
SCI113 Summit Earth Science or Biology	
HST103 Summit World History	
World Language 1	
OTH020A Summit Physical Education	OTH040 Reaching Your Academic Potential

Sophomore Year	
Fall	Spring
ENG208 Summit English 10	
MTH208 Summit Geometry	
SCI203 Summit Biology	
HST203 Summit Geography	
World Language 2	
OTH010 Summit Skills for Health	OTH050 Achieving Your College and Career Goals

Junior Year (Must Declare Pathway)	
Fall	Spring
ENG308 Summit American Literature	
MTH308 Summit Algebra 2	
SCI303 Summit Chemistry	
HST303 Summit US History	
Careers Elective	Careers Elective
Careers Elective	Careers Elective

Senior Year	
Fall	Spring
ENG403 Summit British and World Literature	
MTH403 Summit Precalculus/Trigonometry	
SCI403 Summit Physics	
HST403 US Gov't & Politics	HST413 US & Global Economics
Careers Elective	Careers Elective
Elective	Elective

Many core courses and electives are available as Honors, AP, and/or Dual Enrollment courses. Check with your grade level counselor.

Pathway Course Options



Marketing – Marketing Communications

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS065 Marketing 1*
 BUS075 Marketing 2*

Optional Electives

BUS410 Business Comm 1*
 BUS420 Business Comm 2
 BUS091 Sports & Entertainment Mktg 1
 BUS092 Sports & Entertainment Mktg 2
 BUS113 Accounting 1
 BUS114 Accounting 2
 BUS110 Social Media Marketing
 BUS100 Startups & Innovation
 ENG020-Public Speaking



Marketing – Marketing Communications

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS065 Marketing 1*
 BUS075 Marketing 2*

Optional Electives

BUS410 Business Comm 1*
 BUS420 Business Comm 2
 BUS091 Sports & Entertainment Mktg 1
 BUS092 Sports & Entertainment Mktg 2
 BUS113 Accounting 1
 BUS114 Accounting 2
 BUS110 Social Media Marketing
 BUS100 Startups & Innovation
 ENG020-Public Speaking



Health Science – Therapeutics

HTL110 Health Science with Newsela
 HLT340 Professionalism in Allied Health
 HLT 213 Medical Terminology 1
 HLT 214 Medical Terminology 2
 SCI330 Anatomy & Physiology A/B
 HLT 420 Clinical Medical Assisting A/B

Optional Electives

HLT330 Medical Office Procedures & Admin
 HLT431 Pharmacy Technician A/B
 HLT 460 Sports Medicine Intro
 HLT461 Sports Medicine: Preventing Injury
 HLT400 Fundamentals of Mental Health Care
 HLT442 Medical Scribe



Business – General Management

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS310 Intro to Management 1*
 BUS113 Accounting 1
 BUS114 Accounting 2

Optional Electives

BUS080 International Business
 BUS110 Social Media Marketing
 BUS100 Startups & Innovation
 BUS410 Business Comm 1*
 BUS420 Business Comm 2
 TCH220 Software Apps: Excel with Exam Prep
 BUS400DE1 Project Management with Exam Prep



Business – General Management

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS310 Intro to Management 1*
 BUS113 Accounting 1
 BUS114 Accounting 2

Optional Electives

BUS080 International Business
 BUS110 Social Media Marketing
 BUS100 Startups & Innovation
 BUS410 Business Comm 1*
 BUS420 Business Comm 2
 TCH220 Software Apps: Excel with Exam Prep
 BUS400DE1 Project Management with Exam Prep



Business – Entrepreneurship

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS045 Entrepreneurship 1*
 BUS055 Entrepreneurship2*
 BUS100 Startups & Innovation

Optional Electives

BUS430 Business Ownership1
 BUS431 Business Ownership2
 BUS110 Social Media Marketing
 BUS410 Business Comm 1*
 BUS420 Business Comm 2
 BUS210 Professional Sales



Business – Entrepreneurship

BUS130 Intro to Business Management*
 BUS140 Business Info Management: Data Essentials*
 BUS045 Entrepreneurship 1*
 BUS055 Entrepreneurship2*
 BUS100 Startups & Innovation

Optional Electives

BUS430 Business Ownership1
 BUS431 Business Ownership2
 BUS110 Social Media Marketing
 BUS410 Business Comm 1*
 BUS420 Business Comm 2
 BUS210 Professional Sales



Law – Legal Services

LAW110 Careers in Criminal Justice 1
 LAW111 Careers in Criminal Justice 2
 OTH091 Law and Order
 BUS410 Business Comm 1
 BUS420 Business Comm 2
 OTH039 Criminology

Optional Electives

Com110 Interpersonal Communication
 HST060 Sociology
 SCI030 Forensic Science
 TCH055 Web Communications
 HLT400 Fundamentals of Mental Health Care
 ENG020 Public Speaking



Arts, AV, Communications – Digital/Visual Arts

TCH028 Digital Arts 1
 TCH029 Digital Arts 2
 TCH035 Image Design & Editing
 TCH330 Digital Media: Illustrator
 TCH310 Digital Media: Photoshop
 TCH430 Digital Media: Animate

Optional Electives

TCH031 Digital Photography 1
 TCH032 Digital Photography 2
 TCH047 Web Design A/B*
 TCH370 Web Development A/B
 TCH410 Digital Media Adobe XD A/B
 TCH076 3D Modeling 1
 TCH077 3D Modeling 2



Arts, AV, Communications – Digital/Visual Arts

TCH028 Digital Arts 1
 TCH029 Digital Arts 2
 TCH035 Image Design & Editing
 TCH330 Digital Media: Illustrator
 TCH310 Digital Media: Photoshop
 TCH430 Digital Media: Animate

Optional Electives

TCH031 Digital Photography 1
 TCH032 Digital Photography 2
 TCH047 Web Design A/B*
 TCH370 Web Development A/B
 TCH410 Digital Media Adobe XD A/B
 TCH076 3D Modeling 1
 TCH077 3D Modeling 2



Health Science - Diagnostics

OTH092: Health Sciences I
 OTH094: Health Science II
 HLT 213 Medical Terminology 1
 HLT 214 Medical Terminology 2
 SCI330 Anatomy & Physiology A/B
 HLT472 Medical Lab Assisting

Optional Electives

HLT442 Medical Scribe
 HLT400 Fundamentals of Mental Health Care
 HLT110 Health Science with Newsela
 HLT340 Professionalism in Allied Health
 OTH033 Vet Science
 SCI030: Forensic Science
 HLT330 Medical Office Procedures & Admin



HS Exploratory- Professionalism & Leadership

ENG020 Summit Public Speaking
 OTH040 Reaching Your Academic Potential
 OTH050 Achieving Your College and Career Goals
 HST350 Financial Literacy
 BUS410 Intro to Business Communication
 BUS420 Business Communications 2
 TCH105 Computer Literacy
 TCH171 Software Apps PowerPoint
 TCH172 Software Apps Word
 TCH177 Software Apps Excel
 WBL531A/B Work Based Learning

Certifications

To be competitive in the job market and for college admissions, industry-recognized certifications can help make applicants stand out! The following certifications are available to be taken through K12 Private Academy. Additional fees and requirements may apply. Students earn an Honor Cord at Graduation for completion of a Certification.

Contact Mrs. Lisa Day with any questions regarding certification.

Certification	Certifying Body	Course Requirements
MOS Excel	Certiport	TCH220DE1 Software Apps: Excel with Cert Prep (MSi)
MOS Excel Expert	Certiport	TCH320DE1 Software Apps: Excel Expert with Cert Prep (MSi)
MOS PowerPoint	Certiport	TCH100DE1 Software Apps: PowerPoint with Cert Prep (MSi)
MOS Word	Certiport	TCH110DE1 Software Apps: Word with Cert Prep (MSi)
MOS Word Expert	Certiport	TCH210DE1 Software Apps: Word Expert with Cert Prep (MSi)
JAVA Programming	Precision Exams	TCH323ADE3 Introduction to Java Programming (CodeHS) TCH323BDE3 Introduction to Java Programming (CodeHS)
Python Programming	Precision Exams	TCH342ADE3 Python Programming (CodeHS) TCH342BDE3 Python Programming (CodeHS)
C++ Programming	Precision Exams	TCH520DE2 Data Structures in C++ 1 (CodeHS) TCH521DE2 Data Structures in C++ 2 (CodeHS)

CompTIA Network + N10-008	CompTIA	TCH540 Network+ Guide to Networks 1 TCH542 Network + Guide to Networks 2
CompTIA Security + SY0-401	CompTIA	TCH551 Security + 1 TCH552 Security + 2
CompTIA A+ 220- 1101	CompTIA	TCH561 A+ Computer Management 1 TCH562E3 A+ Computer Management 2
CompTIA A+ 220- 1102	CompTIA	TCH561 A+ Computer Management 1 TCH562E3 A+ Computer Management 2
Robotics 1	Precision Exams	TCH160 Introduction to Robotics 1 (eDL)
Robotics 2	Precision Exams	TCH162 Introduction to Robotics 2 (eDL)
Engineering Fundamentals	Precision Exams	MFG240 Applied Engineering 1: Introduction (eDL) MFG250 Applied Engineering 2: Solving Problems (eDL)

Certification	Certifying Body	Course Requirements
Customer Service	Precision Exams	Business and Marketing Courses
Marketing 1	Precision Exams	BUS065E2-PBL Marketing 1
Marketing 2	Precision Exams	BUS075E2-PBL Marketing 2
ADOBE Professional	ADOBE	TCH400DE1 Digital Media: Dreamweaver with Cert Prep (MSi) TCH310DE1 Digital Media: Photoshop with Cert Prep (MSi) TCH410DE1 Digital Media: Premier Pro with Cert Prep (MSi) TCH410ADE1 Digital Media: Adobe XD with Cert Prep (MSi)
Visual Design (Photoshop) - Software	ADOBE	TCH310DE1 Digital Media: Photoshop with Cert Prep (MSi)
Digital Media	Precision Exams	TCH028 - Digital Arts1 & TCH029 - Digital Arts 2
Desktop Publishing 2	Precision Exams	Adobe Classes
Entrepreneurship	Precision Exams	BUS045E2-PBL Entrepreneurship 1 BUS055E2-PBL Entrepreneurship 2
Business Office Specialist	Precision Exams	BUS130-PBL Intro to Business Info Mgmt. (eDL) BUS140-PBL Business Info Mgmt: Data Essentials (eDL)
21st Century Skills	Precision Exams	Career Electives

Certification	Certifying Body	Course Requirements
Clinical Medical Admin Assistant (CMAA)	National Healthcareer Association (NHA)	SCI330A&B Anatomy and Physiology AND HLT213 Medical Terminology 1 HLT214 Medical Terminology 2 AND HLT 330 Medical Office Procedures & Admin Students will earn provisional certification and must earn high school diploma or GED within 12 months.
Medical Coder and Biller Certification (MCBC)	American Medical Certification Association (AMCA)	SCI330AB Anatomy and Physiology AND HLT213 Medical Terminology 1 HLT214 Medical Terminology 2 AND HLT440 Insurance Billing and Coding
Clinical Medical Admin Assistant (CMAA)	National Healthcareer Association (NHA)	SCI330AB Anatomy and Physiology AND HLT213 Medical Terminology 1 HLT214 Medical Terminology 2 AND HLT 330 Medical Office Procedures & Admin Students will earn provisional certification and must earn high school diploma or GED within 12 months.
CPR/First Aid	American Heart Association	Participation in instructor-led certification opportunity.
Anatomy & Physiology	Precision Exams	HS Biology and SCI330 Anatomy & Physiology
Medical Terminology	Precision Exams	HLT213 Medical Terminology 1 & HLT214 Medical Terminology 2
National Health Science Certification	Precision Exams	SCI330 Anatomy & Physiology, HLT213 Medical Terminology 1, HLT214 Medical Terminology 2, Health Science I & II

Work-Based Learning

Work-Based Learning WBL531

0.5 credits per section, earn a total of 1.0 credits over two semesters.

Students who have paid employment, operate their own small business, unpaid internship or volunteer, or apprenticeship may qualify for this elective work-based learning course.

Throughout the course, you will learn from your work experience to develop skills and gain experience, and different aspects of the workplace. This course has four major components.

- Required meeting with the instructor.
- Required 70 hours of work experience.
- Self-reflection, and evaluation of essential workplace skills (Throughout the semester, you will be asked to reflect on your experiences and evaluate your progress. This self-reflection will help you identify areas where you need to improve and strengths you can build on in the future).
- Required Student Learning Agreement

Internship WBL511

No Credit

Designed for high school students who are interested in gaining real-world work experience and exploring potential career paths who will complete LESS than 60 working hours during the semester. Through an internship with a local organization or business, students will have the opportunity to apply classroom learning to a professional setting and gain practical skills and knowledge. Students will be responsible for securing their own internship placement, with guidance and support from the instructor. The internship must be with a reputable organization or business and must align with the student's career interests and goals. Students will be required to meet with the instructor regularly to discuss their progress and reflect on their experiences. The length of the student internship experience may vary, but all students must complete a minimum of five hours of internship.

Work Experience 2 WBL532

No Credit

This course does not include any assignments or required activities. This support classroom is designed to record the names of students who have received recognition for volunteering, work experiences, internships, or participation in at least three hours of virtual job shadowing. This support classroom is not for credit and does not require attendance. Its primary purpose is to track and acknowledge students during their graduation year. Please notify your school counselor or Ms. Day if you are participating in any activity that may qualify and you can be placed in this support classroom. Students may occasionally receive announcements about upcoming events or activities of interest, but participation is optional.

Career Student Organizations

Career and Technical Student Organizations (CTSO)

Career and Technical Student Organizations (CTSOs) play a vital role in the development of students pursuing careers, military enlistment or post-secondary education. These organizations provide a platform for students to enhance their leadership skills, gain hands-on experience, and connect with industry professionals. CTSOs offer various competitions, workshops, and events that encourage students to apply their classroom knowledge to real-world scenarios, fostering both personal and professional growth. By participating in CTSOs, students also develop essential soft skills like teamwork, communication, and problem-solving, preparing them for successful careers and college experiences.

Career and College Prep @ K12 Private Academy CTSO Clubs



Mission

Business Professionals of America inspires and prepares students to become community minded business leaders in a global society through relevant career preparation and leadership experiences. BPA is great for Business, Arts, Legal, and Marketing Students.

Meetings are held monthly.

ADVISORS:

Mr. Johnson
Ms. Jones



Mission

SkillsUSA's mission is to empower its members to become world-class workers, leaders and responsible citizens. SkillsUSA is divided into three divisions to better serve our students. SkillsUSA sponsors a Stem/Computer club for our Engineering and IT students, Entrepreneurship Club for our Entrepreneurship/Work Based Learning/Leadership Students, and Health Science Club for our Health and Human Services Students. SkillsUSA meetings are held monthly.

ADVISORS:

STEM/Computer Club - Ms. Towery & Ms. Day
jtowery@strideprivateacademy.org
Entrepreneurship Club – Ms. Day (grades (9-12))
lfowlerday@strideprivateacademy.org
Health Science Club - Ms. Pieczonka
lpieczonka@strideprivateacademy.org



Tallo

Tallo is an online tool for students ages 13+ to connect with potential scholarships, employers, internships, and colleges. Students are encouraged to build a profile that highlights their accomplishments and interests and to participate in the live career-focused events that Tallo offers.



For Talent

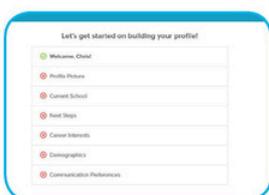
Let's Get Started

Join Tallo, build your profile, connect with opportunities, rule the world.



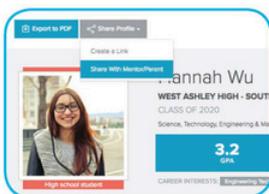
1 Join Tallo

- Go to **tallo.com**
- Sign up with your email or Google
- Click **Create Your Account**



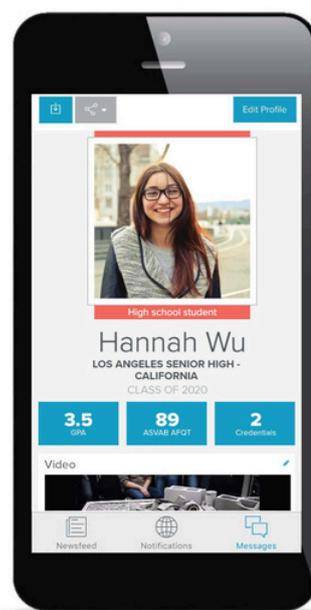
2 Go through Welcome Flow

- Follow the **steps on your screen** to add a profile picture, your current school, next steps, and career interests
- Make sure to verify your email



3 Build Your Profile and Share!

- Click **Profile** and select **Edit Profile** to add experiences, scores, and more
- Have a project or video to showcase? Add it in the **Files & Videos** sections
- Select **Export to PDF** or **Share Profile** to print or share a digital link



What other students say:



"Tallo helped me to realize my capability as an aspiring engineer. With less than 1% of African American women being engineers, I'm changing statistics by being on a 2 year internship and I'm only 17!"
— **Kiyannah B.**



"Knowing how to present yourself to colleges isn't easy. Tallo outlines helped me understand how to market myself"
— **Aaron G.**

Questions? Visit tallo.com or contact us at support@tallo.com | 855 765 7836