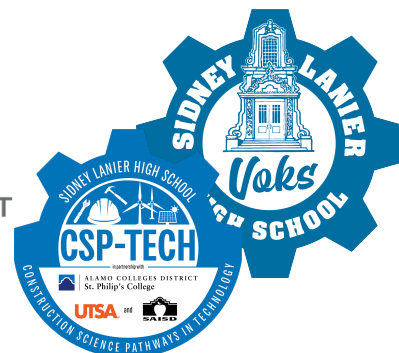




COLLEGE, CAREER *and* MILITARY READINESS

SAN ANTONIO INDEPENDENT SCHOOL DISTRICT



Lanier Program of Study

* Indicates recommended certification level

Business & Industry Endorsement					
Automotive & Collision Repair Pathway					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7888	Principles of Transportation Systems	None	9-11	1.0
Level 1	7895	Automotive Basics	None	9-12	1.0
Level 2	7871	Automotive Technology I	None	10-12	2.0
Level 4	7872	Automotive Technology II *	Auto Tech I	11-12	2.0
Level 4	7874	Practicum in Transportation Systems *	None	12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		ASE Certifications			

Business & Industry Endorsement					
Business Management Pathway					
Enrollment Requirements - limited by the number of devices in your lab.					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7301	Principles of Business	None	9-11	1.0
Level 1	7302	Business Information Management I *	None	9-12	1.0
Level 2	7304	Business Information Management II *	BIM I	10-12	1.0
Level 4	7312	Practicum in Business Management	None	11-12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Microsoft Word or Excel Expert			

Public Service Endorsement					
Cosmetology					
Enrollment Requirements - Per TDLR State Requirements, enrollment cannot exceed 25 students per course, and students MUST have a TDLR permit (\$25) to enter the room.					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 2	7474	Introduction to Cosmetology	None	10	1.0
Level 3	7484	Cosmetology I & Lab	None	11	3.0
Level 4	7478	Cosmetology II & Lab *	Cosmetology I	12	3.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Cosmetology Operator License - Certification Flowchart			

Business & Industry Endorsement					
Construction Management					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7143	Principles of Construction	None	9-10	1.0
Level 2	7125	Construction Management I *	None	10	2.0
Level 3	7126	Construction Management II *	Construction Management I	11	2.0
Level 4	7127	Practicum in Construction Management	Construction Management II	12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		NCCER Core Certification			

Business & Industry Endorsement					
Culinary Pathway					
Enrollment Requirements - For safety reasons, enrollment cannot exceed 25 students per course.					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7436	Intro to Culinary Arts	None	9-12	1.0
Level 2	7427	Culinary Arts	None	10-12	2.0
Level 3	7428	Advanced Culinary Arts *	Culinary Arts	10-12	2.0
Level 4	7429	Practicum in Culinary Arts	Culinary Arts	11-12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		ServSafe Manager OR Food Protection Manager			

Business & Industry Endorsement					
Design & Multimedia Arts (Graphic Design) Pathway					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7212	Principles of AV	None	9-12	1.0
Level 1	7702	Digital Media	None	9	1.0
Level 2	7225	Graphic Design & Illustration I	None	10-12	1.0
Level 3	7227	Graphic Design & Illustration II *	Graphic Design I	10-12	1.0
Level 4	7229	Practicum in Graphic Design & Illustration *	Graphic Design II	11-12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Adobe Certified Professional in Photoshop or Illustrator			

STEM Endorsement					
Engineering Foundations					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7826	Principles of Applied Engineering	None	9-12	1.0
Level 3	7852	Engineering Design and Presentation I *	Alg. I	10-12	1.0
Level 4	7840	Engineering Design and Problem Solving	Alg I and Geometry	11	1.0
Level 4	7829	Engineering Design and Presentation II *	Alg I and Geometry	10-12	2.0
Level 4	7971	Career and Technical Education Project-Based Capstone	None	12	1.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Auto Desk Inventor or AutoCAD			

Public Service Endorsement					
Diagnostic & Therapeutic Services					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7600	Principles of Health Science	None	9-10	1.0
Level 2	7605	Medical Terminology	None	9-12	1.0
Level 3	7601	Health Science Theory	Biology	10-12	1.0
Level 4	7603	Practicum in Health Science *	HS Theory & Biology	11-12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Certified Dental Assistant			

Public Service Endorsement					
Law Enforcement					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7532	Principles of Law	None	9-12	1.0
Level 2	7534	Law Enforcement I	None	10-12	1.0
Level 2	7544	Criminal Investigation (optional)	None	10-12	1.0
Level 3	7536	Law Enforcement II *	None	10-12	1.0
Level 4	7541	Practicum in Law	None	11-12	2.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Non-Commissioned Private Security - Certification Flowchart			

Public Service Endorsement					
Teaching & Training Pathway					
Level	Course #	Course Title	Pre-Req	Grade	Credit
Level 1	7226	Communication and Technology in Edu.	None	9	1.0
Level 2	7403	Human Growth and Development	None	10	1.0
Level 3	7405	Instructional Practices	None	11	2.0
Level 4	7406	Practicum in Education and Training *	Instructional Practices	12	2.0
Level 4	7971	Career and Technical Education Project-Based Capstone	None	12	1.0
Level 4	7949	Career Preparation for Programs of Study	At least 1 Level 2 or higher CTE course	12	2.0
IBC		Educational Aide Certification			