

Purpose:

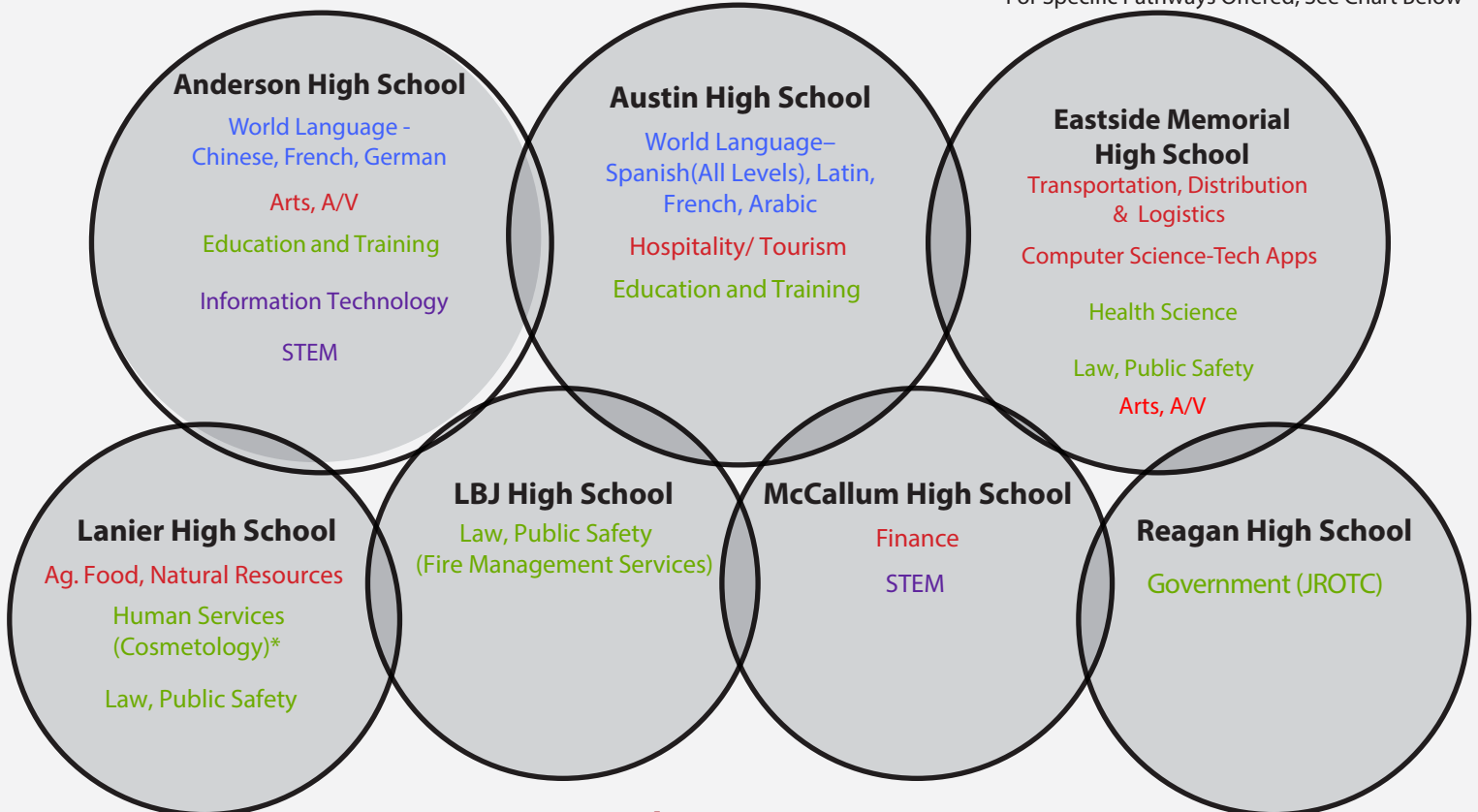
To provide and create opportunities for students to take courses of interest if the classes are not offered at their home campus

Key Facts:

Transportation Provided
Campus Schedules Aligned
College and Career Readiness
In-depth study of Desired Career Paths

North Schools

For Specific Pathways Offered, See Chart Below



Endorsements Key:

Arts and Humanities Business and Industry Public Services STEM

* Students must enroll in these courses during their Sophomore year in order to accumulate the appropriate classroom credit/ hours for successful course/program completion. Students taking second year courses may need to spend additional time outside the normal school day.

In most pathways students will have the opportunity to earn industry standard certifications/licensures upon completion of the pathway.

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Join the conversation.

 @AustinISD_TLC

How to sign up:

Indicate on your course choice sheet or contact your high school counselor



For more information, please visit www.austinisd.org/graduation-plans

North School Course Sequence SY 2018-2019

Pathway	Course Sequence			
	Year 1	Year 2	Year 3	Year 4
Anderson				
LOTE	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft
Arts, A/V (Animation)	<i>Graphic Design & Illustration 1 w/Lab</i> (8279.HT0C.Y) Grade 9	<i>Animation 1 w/Lab</i> (8251.HT0C.Y) Grade 10	<i>"Animation 2 w/Lab"</i> (8253.HC0C.Y) Grade 11	<i>"Video Game Design"</i> (8316.HT1C.Y) Grade 12
Education/Training (Teaching)	<i>Human Growth & Development</i> (8352.HT0C.Y) Grades 9-10	<i>"Instructional Practices"</i> (8356.HC0C.Y) (2 credits) Grades 11-12	<i>"Practicum in Education & Training"</i> (8358.HC0C.Y) Grade 12 or <i>Child Development</i> (8488.HT1C.Y) Grade 12	
Information Technology (Programming/Software Development)	<i>Computer Programming 1</i> (8542.HT0C.Y) Grades 9-10	<i>Computer Programming 2</i> (8544.HT0C.Y) Grades 10-11	<i>AP/IB Computer Programming</i> (non-CTE)	<i>"Networking w/Lab"</i> (8535.HT1C.Y) Grade 12
Engineering (Electronics)	<i>Principles of Applied Engineering</i> (8680.HT0C.Y) Grade 9	<i>Computer Programming 1</i> (8542.HT0C.Y) Grade 10	<i>"Scientific Research & Design 1 – Digital Electronics"</i> (8764.HC0C.Y) Grades 11-12	<i>"Scientific Research & Design 2 – Electrical Engineering"</i> (8718.HC0C.Y) Grade 12
Engineering (Mechanical)	<i>Principles of Applied Engineering</i> (8680.HT0C.Y) Grade 9	<i>Engineering Design/Presentation 1</i> (8688.HT0C.Y) Grade 10	<i>Engineering Design/Presentation 2</i> (8693.HT0C.Y) Grades 11-12	<i>"Scientific Research & Design 2 – Mechanical Engineering"</i> (TBD) Grade 12
Austin				
LOTE	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft
Hospitality/Tourism (Culinary Arts)	<i>Business Info Management 1</i> (8322.HT0C.Y) Grades 9-10	<i>Introduction to Culinary Arts</i> (8450.HT0C.Y) Grades 10-11	<i>Culinary Arts</i> (8454.HT0C.Y) (2 credits) Grades 11-12	<i>"Practicum in Culinary Arts"</i> (8456.HT0C.Y) (2 credits) Grade 12
Education/Training (Teaching)	<i>Business Info Management 1</i> (8322.HT0C.Y) Grades 9-10	<i>Human Growth & Development</i> (8356.HC0C.Y) Grades 10-11	<i>"Instructional Practices"</i> (8356.HT0C.Y) (2 credits) Grades 11-12	<i>"Practicum in Education & Training"</i> (8358.RC0C.Y) (2 credits) Grade 12
Eastside				
LOTE	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft	Will be articulated in final draft
Arts, A/V (Graphic Design)	<i>Principles of Arts, A/V Technology & Communications</i> (8250.RC0C.Y) Grades 9-10	<i>Graphic Design & Illustration 1 w/Lab</i> (8279.HT0C.Y) (Grades 10-11)	<i>"Graphic Design & Illustration 2 w/Lab"</i> (8283.HT0C.Y) Grades 11-12	<i>"Practicum in Graphic Design & Illustration"</i> (8282.RC0C.Y) (2 credits) Grade 12
Transportation, Distribution, Logistics (Automotive Service)	<i>Automotive Basics</i> (8777.RC0C.Y) Grade 9	<i>Automotive Technology 1: Maintenance & Light Repair</i> (8780.HT0C.Y) (2 credits) Grade 10	<i>"Automotive Technology 2: Automotive Service"</i> (8782.HT0C.Y) (2 credits) Grades 11-12	<i>"Practicum in Transportation Systems"</i> (8804.RC0C.Y) (2 credits) Grade 12
Health Science (Therapeutic Services)	<i>Principles of Health Science</i> (8400.HT1C.Y) Grades 9-10	<i>Health Science Theory</i> (8404.HT1C.Y) Grades 10-11 * Biology requirement must be met	<i>"Practicum in Health Science 1 – Clinical"</i> (8407.HT0C.Y) (2 credits) Grades 11-12 and/or <i>"Anatomy & Physiology"</i> (8426.HC0C.Y) Grades 11-12	<i>"Practicum in Health Science 2 - Medical Assistant"</i> (8414.RC0C.Y) (2 credits) and/or <i>"Anatomy & Physiology"</i> (8426.HC0C.Y) and/or <i>"Medical Terminology"</i> (8402.HT1C.Y) Grade 12
Law, Public Safety (Correction and Security Services)	<i>Principles of Law, Public Safety, Corrections & Security</i> (8572.RC0C.Y) Grades 9-10	<i>Law Enforcement I</i> (8574.RC0C.Y) Grades 10-11	<i>"Forensic Science"</i> (8582.RC0C.Y) Grades 11-12 and/or <i>"Correctional Services"</i> (8588.RC0C.Y) Grades 11-12	<i>"Court Systems and Practices"</i> (8584.RC1C.Y) Grade 12

North School Course Sequence SY 2018-2019

Ag, Food, Natural Resources (Welding/Fabrication)	Principles of Ag, Food & Natural Resources (8100.RC0C.Y) Grades 9-10	<i>Agricultural Mechanics & Metal Technologies</i> (8138.HT0C.Y) Grades 10-11	"Practicum in Ag I - Ag Mechanics" (8144.RC3C.Y) (2 credits) Grades 11-12 or "Extended Practicum in Ag – Ag Mechanics Dual Credit" (8159.NC0A.X / 8159.NC0B.X / 8159.NC0C.X) (3 credits) Grades 11-12	
Ag, Food, Natural Resources (Veterinary Medicine)	Principles of Ag, Food & Natural Resources (8100.RC0C.Y) Grades 9-10	Small Animal Management (8104.RC0C.X) (.5 credit) Grades 10-11 and Professional Standards in Agribusiness (8112.RC0C.X) (.5 credit) Grades 10-11	"Veterinary Medical Applications" (8108.RC0C.Y) Grades 11-12	"Adv. Animal Science" (8110.RC0C.Y) Grade 12 and/or "Practicum in Ag – Vet Tech" (8144.RC2C.Y) (2 credits) Grade 12
Ag, Food, Natural Resources (Horticulture)	Principles of Ag, Food & Natural Resources (8100.RC0C.Y) Grades 9-10	Floral Design (8129.RC0C.Y) or Turf Grass Management (8150.RC0C.X) (.5 credit) and Landscape Design & Mgmt. (8148.RC0C.X) (.5 credit) All Grades 10-11	"Adv. Plant & Soil Science" (8137.RC0C.Y) Grades 11-12	"Practicum in Ag, Food & Natural Resources" (8144.RC0C.Y) (2 credits) Grade 12 or "Practicum in Ag – Horticulture" (8144.RC1C.Y) (2 credits) Grade 12
Human Services (Cosmetology)	Intro to Cosmetology (8502.RC0C.Y) Grade 10	Cosmetology 1 w/Lab (8508.RC0C.Y) (3 credits) Grade 11 and "Anatomy & Physiology" (8426.RC0C.Y) Grades 11-12	"Cosmetology 2 w/Lab" (8514.RC0C.Y) (3 credits) Grade 12	
Law, Public Safety (Law Enforcement)	Principles of Law, Public Safety, Corrections & Security (8572.RC0C.Y) Grades 9-10	Law Enforcement I (8574.HT0C.Y) Grades 10-11	"Law Enforcement 2" (8579.HT0C.Y) Grades 11-12 and "Forensic Science" (8582.RC0C.Y) Grades 11-12	"Criminal Investigations" (8583.HT1C.Y) Grade 12
LBJ Early College High School				
Law, Public Safety (Fire Management Services)	Firefighter 1 (8598.RC0C.Y) (2 credits) Grades 11-12 and "Anatomy & Physiology" (8426.HC0C.Y) Grade 11	"Firefighter 2" (8600.HT0C.Y) (3 credits) Grade 12		
McCallum High School				
Finance (Banking)	<i>Business Info Management 1</i> (8322.HT0C.Y) Grades 9-10	<i>Money Matters</i> (8362.RC0C.Y) Grades 10-11	<i>Accounting 1</i> (8370.HT0C.Y) Grades 11-12	"Accounting 2" (8372.RC0C.Y) Grade 12
STEM (Engineering)	<i>Principles of Applied Engineering</i> (8680.HT0C.Y) Grades 9-10	<i>Engineering Design & Presentation 1</i> (8688.HT0C.Y) Grade 10	"Engineering Design & Problem Solving" (8730.HT0C.Y) Grades 11-12	"Scientific Research & Design 1" (8716.HC0C.Y) Grade 12
Reagan Early College High School				
Government (Military Science/JROTC)	JROTC 1 (9013.R000.Y or 6013.R000.Y)	JROTC 2 (9023.R000.Y)	JROTC 3 (9033.R000.Y)	JROTC 4 (9043.R000.Y)

Note: Endorsement requires completion of 4 credits from one of the above career pathways.

** All courses are offered for one credit unless otherwise noted.

"Courses in quotation" count as advanced courses in the career pathway selected for an endorsement.

Professional Communications is suggested if students cannot schedule into required course. The required course still needs to be taken in sequential order.

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