

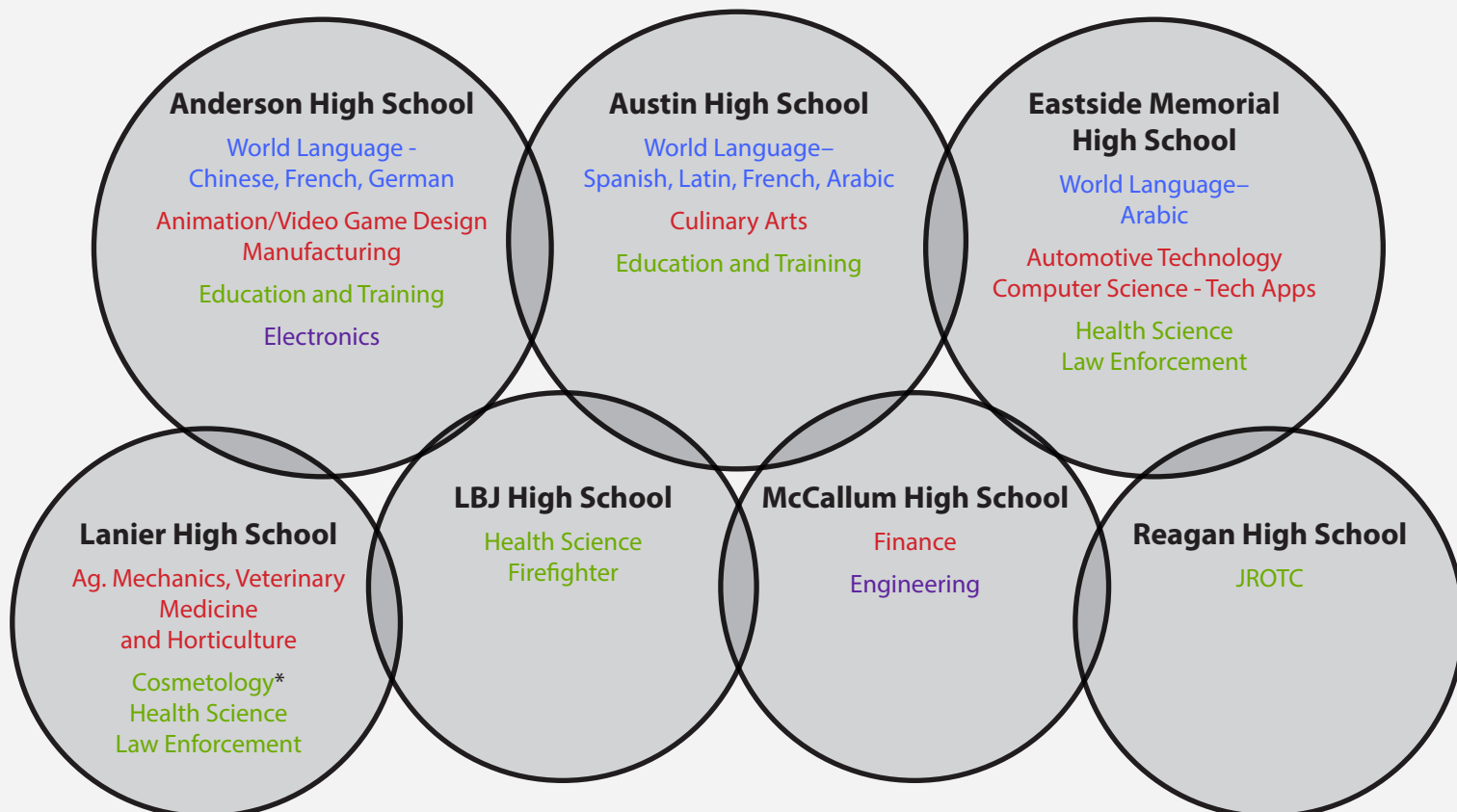
Purpose:

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



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:

Austin High: In Naviance, click on courses/manage my course plan/requirements/student sharing
All other high schools: 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 2017-2018

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
Animation & Video Game Design	Graphic Design & Illustration I (8280.HT0C.Y) Grades 9-10	Animation I (8252.HT1C.Y) Grades 10-11	"Animation II" (8259.HT1C.Y) Grades 11-12	"Video Game Design" (8316.HT0C.Y) Grade 12
Manufacturing	Principles of Manufacturing (8614.RC0C.Y) Grades 9-10	Precision Metal Manufacturing I (8616.RC0C.Y) Grades 10-12	"Precision Metal Manufacturing II" (8619.RC0C.Y) (2 credits) Grades 11-12	Manufacturing Engineering Technology I (8618.RC0C.Y) Grade 12
Education and Training	Child Development (8488.HT0C.Y) Grades 10-11	Instructional Practices (8356.HT0C.Y) (2 credits) Grades 11-12	"Practicum in Education & Training" (8358.RC0C.Y) (2 credits) Grade 12	
Electronics	Principles of Applied Engineering (8680.RC0C.Y) Grades 9-10	AC/DC Electronics (8702.HT0C.Y) Grades 10-11 and/or Computer Programming I (8542.HT0C.Y) Grades 10-11	"Digital Electronics" (8764.HT0C.Y) Grades 11-12 or "Computer Programming II" (8544.HT1C.Y) Grades 11-12	"Scientific Research & Design I" (8718.HC0C.Y) 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
Culinary Arts	Business Info Management I (8322.HT0C.Y) Grades 9-10	Introduction to Culinary Arts (8450.RC0C.X) Grades 10-11	Culinary Arts (8454.HT0C.Y) (2 credits) Grades 11-12	"Practicum in Culinary Arts" (8456.HT0C.Y) (2 credits) Grade 12
Education and Training	Child Development (8488.HT0C.Y) Grade 10	Instructional Practices (8356.HT0C.Y) (2 credits) Grades 11-12	"Practicum in Education & Training" (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
Automotive Technology	Automotive Basics (8777.RC0C.Y) Grades 10-11	Automotive Technology I: Maintenance & Light Repair (8780.HT0C.Y) (2 credits) Grades 11-12	"Automotive Technology II: Automotive Service" (8782.HT0C.Y) (2 credits) Grade 12 or "Practicum in Transportation Systems" (8804.RC0C.Y) (2 credits) Grade 12	
Health Science	Principles of Health Science (8400.HT1C.Y) Grades 9-10	"Health Science Theory" (8404.HT1C.Y) Grades 10-11	"Practicum in Health Science – Clinical Experience" (8407.RC0C.Y) (2 credits) Grades 11-12 and/or "Anatomy & Physiology" (8426.HC0C.Y) Grades 11-12	"Practicum in Health Science I – CNA" (8413.RC0C.Y) (2 credits) Grade 12 and/or "Anatomy & Physiology" (8426.HC0C.Y) Grade 12 and/or "Medical Terminology" (8402.RC0C.Y) Grade 12
Law Enforcement	Principles of Law, Public Safety and Corrections (8572.HT1C.Y) Grades 9-10	Law Enforcement I (8574.HT0C.Y) Grades 10-11	"Law Enforcement II" (8579.HT0C.Y) Grades 11-12 and "Forensic Science" (8582.RC0C.Y) Grades 11-12	"Practicum in Law, Public Safety & Corrections" (8604.RC0C.Y) (2 credits) Grade 12
Lanier				
Ag Mechanics and Welding	Principles of Ag, Food & Natural Resources (8100.RC0C.Y) Grades 9-10	Agricultural Mechanics & Metal Technologies (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" (8158.NC00.Y) (3 credits) Grades 11-12	

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Veterinary Medicine/ Animal Science	Principles of Ag, Food & Natural Resources (8100.RCOC.Y) Grades 9-10	Small Animal Management (8104.RCOC.X) (.5 credit) Grades 10-11 and Professional Standards in Agribusiness (8112.RCOC.X) (.5 credit) Grades 10-11	"Veterinary Medical Applications" (8108.RCOC.Y) Grades 11-12	"Adv. Animal Science" (8110.RCOC.Y) Grade 12 and/or "Practicum in Ag – Vet Tech" (8144.RC2C.Y) (2 credits) Grade 12
Pathway		Course Sequence		
	Year 1	Year 2	Year 3	Year 4
Horticulture	Principles of Ag, Food & Natural Resources (8100.RCOC.Y) Grades 9-10	Floral Design (8129.RCOC.Y) Grades 10-11 or Turf Grass Management (8148.RCOC.X) Grades 10-11 and Landscape Design (8150.RCOC.X) Grades 10-11	"Adv. Plant & Soil Science" (8137.RCOC.Y) Grades 11-12	"Practicum in Ag, Food & Natural" Resources (8144.RCOC.Y) (2 credits) Grade 12 or "Practicum in Ag – Horticulture" (8144.RC1C.Y) (2 credits) Grade 12
Cosmetology	Intro to Cosmetology (8502.RCOC.Y) Grade 10	Cosmetology I (8506.RCOC.Y) (2 credits) Grade 11 and Principles of Cosmetology Design & Color Theory (8504.RCOC.Y) Grades 11-12 and "Anatomy & Physiology" (8426.HCOC.Y) Grades 11-12	"Cosmetology II" (8512.RCOC.Y) (3 credits) Grade 12	
Education	Principles of Education & Training (8350.RCOC.Y) Grades 9-10	Child Development (8488.HTOC.Y) Grades 10-11 and Business Info Management I (8322.HTOC.Y) Grades 10-11	Instructional Practices (8356.HTOC.Y) (2 credits) Grades 11-12	"Practicum in Education & Training" (8358.RCOC.Y) (2 credits) Grade 12
Health Science (HS)	Principles of Health Science (8400.RCOC.Y) Grades 9-10	"Health Science Theory" (8404.RCOC.Y) Grades 10-11	"Practicum in Health Science - CNA" (8410.RCOC.Y) (2 credits) Grades 11-12 and "Anatomy & Physiology" (8426.RCOC.Y) Grades 11-12	"Practicum in HS - Pharm Tech" (8408.RCOC.Y) (2 credits) Grade 12 and "Medical Terminology" (8402.RCOC.Y) Grade 12
Law Enforcement	Principles of Law, Public Safety, Corrections & Security (8572.RCOC.Y) Grades 9-10	Law Enforcement I (8574.HTOC.Y) Grades 10-11	"Law Enforcement II" (8579.HTOC.Y) Grades 11-12 and "Forensic Science" (8582.RCOC.Y) Grades 11-12	"Practicum in Law – Emer. Comm. - 911 Communications" (8604.RC1C.Y) (2 credits) Grade 12 or "Criminal Investigations" (8583.RCOC.Y) Grade 12
LBJ Early College High School				
Health Science (HS)	Principles of Health Science (8400.RCOC.Y) Grades 9-10	"Health Science Theory" (8404.RCOC.Y) Grades 10-11	"Practicum in HS – Clinical Experience" (8407.RCOC.Y) (2 credits) Grades 11-12	"Practicum in HS I - CNA" (8413.RCOC.Y) (2 credits) Grade 12 and "Anatomy & Physiology" (8426.HCOC.Y) Grade 12
Firefighter	Law Enforcement I (8574.HTOC.Y) Grade 10	Firefighter I (8598.RCOC.Y) (2 credits) (available to Juniors only) Grade 11 and "Anatomy & Physiology" (8426.HCOC.Y) Grade 11	"Firefighter II" (8600.HTOC.Y) (3 credits) Grade 12	
McCallum High School				
Finance	Business Info Management I (8322.HTOC.Y) Grades 9-10	Money Matters (8362.HTOC.Y) Grades 10-11	Accounting I (8370.HTOC.Y) Grades 11-12	"Accounting II" (8372.RCOC.Y) Grade 12
Engineering	Principles of Applied Engineering (8680.RCOC.Y) Grades 9-10	Engineering Design & Presentation I (8688.HTOC.Y) Grades 10-11	"Engineering Design & Problem Solving" (8730.HTOC.Y) Grades 11-12	"Scientific Research & Design I" (8718.HCOC.Y) Grade 12
Reagan Early College High School				
Automotive Technology	Energy, Power & Transportation Systems (8776.RCOC.Y) Grades 10-11	Automotive Technology I: Maintenance & Light Repair (8780.HTOC.Y) (2 credits) Grades 11-12	"Automotive Technology II: Automotive Service" (8782.HTOC.Y) (2 credits) Grade 12	
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)

North School Course Sequence SY 2017-2018

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 italicized or 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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