

Manor Early College High School Associate of Arts Degree Plan

Associate of Arts in General Studies

The General Studies program is designed for students who would like to benefit from two years of a broad, general college education (core curriculum). General studies students develop their ability to think critically and analytically, to write effectively, to work well with others, to solve problems creatively. Core curriculum courses are 100% transferable to all 4-year public institutions in Texas.

CLASS	9TH		SUMMER	10TH		SUMMER	11TH		SUMMER	12TH	
	FALL	SPRING		FALL	SPRING		FALL	SPRING		FALL	SPRING
1	ENGLISH I		SPCH 1315 PUBLIC SPEAKING	ENGLISH II		GOVT 2306 TX GOVT	ENGL 1301 ENGLISH COMP I	ENGL 1302 ENGLISH COMP II	GOVT 2305 US GOVT	ENG 2322 BRITISH LIT I	ENGL 2323 BRITISH LIT II
2	ALGEBRA I ALGEBRA II			ALGEBRA II GEOMETRY			GEOMETRY PRE CALCULUS			PRE CALCULUS CALCULUS	
3	BIOLOGY			CHEMISTRY			PHYSICS			ENVR 1301 ENVIRONMENT	BIOL 1309 LIFE ON EARTH
4	WORLD GEOGRAPHY			WORLD HISTORY			HIST 1302 US HISTORY II	HIST 1301 US HISTORY I		ECON 2301 ECONOMICS	MATH 1322 COLLEGE MATH
5	FOREIGN LANGUAGE I FOREIGN LANGUAGE II			FOREIGN LANGUAGE II			PSYC 2301 PSYCHOLOGY	ARTS 1301 ART HISTORY		AVID IV	
6	COLLEGE TRANSITIONS	EDUC 1300 COLLEGE PREP		MUSI 1310 MUSIC	SOCI 1301 SOCIOLOGY		AVID III				
7	PHYSICAL EDUCATION			HUMA 1301 HUMANITIES I	HUMA 1302 HUMANITIES II						
8	AVID I			AVID II							

Note: Students can choose to take their foreign language and/or physical education classes in a future school year as long as they receive those credits before graduating.

Manor Innovative Career Academy Engineering Degree Plan

Associate of Arts in General Studies with Electronics Technician Specialization Level 1 Certification

The Electronics Technician Specialization Level 1 Certificate courses prepares students to directly enter the workforce, and prepare students with the necessary knowledge and skills to perform as entry-level technicians in the electronics industry.

CLASS	9TH		SUMMER	10TH		SUMMER	11TH		SUMMER	12TH			
	FALL	SPRING		FALL	SPRING		FALL	SPRING		FALL	SPRING		
1	ENGLISH I		SPCH 1315 PUBLIC SPEAKING	ENGLISH II		GOVT 2306 TX GOVT	ENGL 1301 ENGLISH COMP I	ENGL 1302 ENGLISH COMP II	GOVT 2305 US GOVT	ENG 2322 BRITISH LIT I	ENGL 2323 BRITISH LIT II		
2	ALGEBRA I ALGEBRA II			ALGEBRA II GEOMETRY			GEOMETRY PRE CALCULUS			PSYC 2301 PSYCHOLOGY	ECON 2301 ECONOMICS		
3	BIOLOGY			CHEMISTRY			PHYSICS			BIOL 1309 LIFE ON EARTH	ENVR 1301 ENVIRONMENT		
4	WORLD GEOGRAPHY			WORLD HISTORY			HIST 1302 US HISTORY II	HIST 1301 US HISTORY I		AVID IV			
5	FOREIGN LANGUAGE I FOREIGN LANGUAGE II			FOREIGN LANGUAGE I FOREIGN LANGUAGE II			CETT 1405 AC CIRCUITS	CETT 1425 DIGITAL FUND		ARTS 1301 ART HISTORY	ELMT 2441 EM SYSTEMS		
6	COLLEGE TRANSITIONS	EDUC 1300 COLLEGE PREP		MUSI 1310 MUSIC	MATH 1322 COLLEGE MATH			AVID III					
7	PHYSICAL EDUCATION			HUMA 1301 HUMANITIES I	CETT 1403 DC CIRCUITS								
8	AVID I			AVID II									

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Manor Innovative Career Academy IT Degree Plan

Associate of Arts in General Studies with Applications Development - SWIFT Level 1 Certification

Apple app developers specialize in building software programs (apps) for IOS mobile devices such as iPhone and iPads, and MacOS devices using SWIFT in Xcode. They may also test, debug, or update existing apps.

CLASS	9TH		SUMMER	10TH		SUMMER	11TH		SUMMER	12TH	
	FALL	SPRING		FALL	SPRING		FALL	SPRING		FALL	SPRING
1	ENGLISH I		SPCH 1315 PUBLIC SPEAKING	ENGLISH II		GOVT 2306 TX GOVT	ENGL 1301 ENGLISH COMP I	ENGL 1302 ENGLISH COMP II	GOVT 2305 US GOVT	ENG 2322 BRITISH LIT I	ENGL 2323 BRITISH LIT II
2	ALGEBRA I	ALGEBRA II		ALGEBRA II GEOMETRY			GEOMETRY PRE CALCULUS			MATH 1322 COLLEGE MATH	ECON 2301 ECONOMICS
3	BIOLOGY			CHEMISTRY			PHYSICS			BIOL 1309 LIFE ON EARTH	ENVR 1301 ENVIRONMENT
4	WORLD GEOGRAPHY			WORLD HISTORY			HIST 1302 US HISTORY II	HIST 1301 US HISTORY I		PSYC 2301 PSYCHOLOGY	ARTS 1301 ART HISTORY
5	FOREIGN LANGUAGE I FOREIGN LANGUAGE II			FOREIGN LANGUAGE II		COSC 1336 PROG FUND I	COSC 1436 APPLE SWIFT I	COSC 1437 PROG FUND II	ITSE 2370 ADV APP	AVID IV	
6	COLLEGE TRANSITIONS	EDUC 1300 COLLEGE PREP		MUSI 1310 MUSIC	SOCI 1301 SOCIOLOGY		AVID III				
7	PHYSICAL EDUCATION			HUMA 1301 HUMANITIES I	ITSE 1370 INTRO APP						
8	AVID I			AVID II							

Note: Students can choose to take their foreign language and/or physical education classes in a future school year as long as they receive those credits before graduating.

Manor Innovative Career Academy Health Degree Plan

Associate of Arts in General Studies with Phlebotomy Certification

A Phlebotomy Technician carries the important professional responsibility of collecting blood samples from patients by capillary and venipuncture techniques. Because the task is integral to the medical lab process, well qualified technicians are an extremely valuable part of the medical laboratory team.

CLASS	9TH		SUMMER	10TH		SUMMER	11TH		SUMMER	12TH	
	FALL	SPRING		FALL	SPRING		FALL	SPRING		FALL	SPRING
1	ENGLISH I		SPCH 1315 PUBLIC SPEAKING	ENGLISH II		GOVT 2306 TX GOVT	ENGL 1301 ENGLISH COMP I	ENGL 1302 ENGLISH COMP II	GOVT 2305 US GOVT	ENG 2322 BRITISH LIT I	ENGL 2323 BRITISH LIT II
2	ALGEBRA I	ALGEBRA II		ALGEBRA II GEOMETRY			GEOMETRY PRE CALCULUS			MATH 1322 COLLEGE MATH	ECON 2301 ECONOMICS
3	BIOLOGY			CHEMISTRY			PHYSICS			BIOL 1309 LIFE ON EARTH	ENVR 1301 ENVIRONMENT
4	WORLD GEOGRAPHY			WORLD HISTORY			HIST 1302 US HISTORY II	HIST 1301 US HISTORY I		HPRS 1171 STUD SUCCESS	PLAB 1323 PHLEBOTOMY
5	FOREIGN LANGUAGE I FOREIGN LANGUAGE II			FOREIGN LANGUAGE I FOREIGN LANGUAGE II		PSYC 2301 PSYCHOLOGY	ARTS 1301 ART HISTORY	HPRS 1206 MEDICAL TERM			
6	COLLEGE TRANSITIONS	EDUC 1300 COLLEGE PREP		MUSI 1310 MUSIC	SOCI 1301 SOCIOLOGY	AVID III		AVID IV			
7	PHYSICAL EDUCATION			HUMA 1301 HUMANITIES I	HUMA 1302 HUMANITIES II						
8	AVID I			AVID II							

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Manor Innovative Career Academy Associate of Science Degree Plan

Associate of Science in General Studies

The General Studies in Science degree is designed for students desiring to pursue a flexible plan in the area of mathematics & science. Students planning to transfer to a four-year college or university are encouraged to obtain information about the course requirements for at least two possible majors of interest from their four-year college or university and choose their course appropriately.

CLASS	9TH		SUMMER	10TH		SUMMER	11TH		SUMMER	12TH	
	FALL	SPRING		FALL	SPRING		FALL	SPRING		FALL	SPRING
1	ENGLISH I		SPCH 1315 PUBLIC SPEAKING	ENGLISH II		GOVT 2306 TX GOVT	ENGL 1301 ENGLISH COMP I	ENGL 1302 ENGLISH COMP II	GOVT 2305 US GOVT	ENG 2322 BRITISH LIT I	ENGL 2323 BRITISH LIT II
2	ALGEBRA I	ALGEBRA II		ALGEBRA II GEOMETRY			GEOMETRY PRE CALCULUS			PSYC 2301 PSYCHOLOGY	ECON 2301 ECONOMICS
3	BIOLOGY			CHEMISTRY			PHYSICS			BIOL 2401 ANATOMY I	BIOL 2402 ANATOMY II
4	WORLD GEOGRAPHY			WORLD HISTORY			HIST 1302 US HISTORY II	HIST 1301 US HISTORY I			
5	FOREIGN LANGUAGE I FOREIGN LANGUAGE II			FOREIGN LANGUAGE I FOREIGN LANGUAGE II		BIOL 1322 NUTRITION	MATH 1314 COLLEGE ALG	MATH 1343 STATISTICS	CHEM 1311 CHEMISTRY	AVID IV	
6	COLLEGE TRANSITIONS	EDUC 1300 COLLEGE PREP		MUSI 1310 MUSIC	SOCI 1301 SOCIOLOGY		AVID III				
7	PHYSICAL EDUCATION			HUMA 1301 HUMANITIES I	BIOL 1308 BIOLOGY						
8	AVID I			AVID II							

Note: Students can choose to take their foreign language and/or physical education classes in a future school year as long as they receive those credits before graduating.