

SHADE Academy Food Sciences Strand Four Year Plan (industry certification: Certified Food Safety Manager)

	English	Math	Science	Social Studies	Strand Class	Elective	Elective
9 th	English (H)	Algebra/ Geometry (H)/ Algebra II (H)	Earth Science/ Biology (H)	Amer Govt(H)/ AP Govt	Nutrition and Wellness (s)	Elective	Elective
10 th	English (H)	Geometry (H)/ Alg II (H)/ Analysis & Trig/ Precalc	Biology (H)/ Chem (H)	World Hist (H)/ AP World Hist	Principles of Food (s)	HOPE	Elective
11 th	English(H)/ AP Lang/ Dual Enroll	Algebra II (H)/ Analysis & Trig/ Precalc AP Calc AB/ AP Stats Dual Enroll	Chem(H)/ Physics(H)/Dual Enroll	US Hist (H)/ AP US Hist/ Dual Enroll	Intro to Nutrition (s)	Elective	Elective
12 th	English (H)/ AP Lit/ Dual Enroll	Analysis & Trig/ Precalc/AP Calc AB/ AP Calc BC/ AP Stats/Dual Enroll	Physics (H)/ AP Bio/AP Chem/ AP Physics/ AP Environ Science/ Dual Enroll	Economics (H)/ AP Econ/ Dual Enroll	Nutrition and Food Science	Elective	Elective

SHADE Academy Early Childhood Education Strand Four Year Plan (industry certification: Child Development Associate)

	English	Math	Science	Social Studies	Strand	Elective	Elective
9 th	English (H)	Algebra/ Geometry (H)/ Algebra II (H)	Earth Science/ Biology (H)	Amer Govt(H)/ AP Govt	ECE 1	Elective	Elective
10 th	English (H)	Geometry (H)/ Alg II (H)/ Analysis & Trig/ Precalc	Biology (H)/ Chem (H)	World Hist (H)/ AP World Hist	ECE 2	HOPE	Elective
11 th	English(H)/ AP Lang/ Dual Enroll	Algebra II (H)/ Analysis & Trig/ Precalc/AP Calc AB/ AP Stats/Dual Enroll	Chem(H)/ Physics(H)/Dual Enroll	US Hist (H)/ AP US Hist/ Dual Enroll	ECE 3	Elective	Elective
12 th	English (H)/ AP Lit/ Dual Enroll	Analysis & Trig/ Precalc/AP Calc AB/ AP Calc BC/ AP Stats/Dual Enroll	Physics (H)/AP Bio AP Chem/AP Physics/ AP Environ Science/ Dual Enroll	Economics (H)/ AP Econ/ Dual Enroll	ECE 4	Elective	Elective

SHADE Academy Agricultural Science Strand Four Year Plan (industry certification: Certified Horticulture Professional)

	English	Math	Science	Social Studies	Strand	Elective	Elective
9 th	English (H)	Algebra/ Geometry (H)/ Algebra II (H)	Earth Science/ Biology (H)	Amer Govt(H)/ AP Govt	Agri Found 1	Elective	Elective
10 th	English (H)	Geometry (H)/ Alg II (H)/Precalc Analysis & Trig	Biology (H)/ Chem (H)	World Hist (H)/ AP World Hist	Intro to Hort 2	HOPE	Elective
11 th	English(H)/ AP Lang/ Dual Enroll	Algebra II (H)/ Analysis & Trig/ Precalc/AP Calc AB/ AP Stats/Dual Enroll	Chem(H)/ Physics(H)/ Dual Enroll	US Hist (H)/ AP US Hist/ Dual Enroll	Agri Sci 3	Elective	Elective
12 th	English (H)/ AP Lit/ Dual Enroll	Analysis & Trig/ Precalc/AP Calc AB/ AP Calc BC/AP Stats/Dual Enroll	Physics (H)/AP Bio /AP Chem/ AP Phys/AP Env Sci/Dual Enroll	Economics (H)/ AP Econ/ Dual Enroll	Agri Sci 4	Elective	Elective

SHADE Academy Physical Education Strand Four Year Plan (industry certification: Officiating, Red Cross First Aid)

	English	Math	Science	Social Studies	Strand	Elective	Elective
9 th	English (H)	Algebra/ Geometry (H)/ Algebra II (H)	Earth Science/ Biology (H)	Amer Govt(H)/ AP Govt	Team Sports 1/Team Sports 2	Elective	Elective
10 th	English (H)	Geometry (H)/ Alg II (H)/Precalc Analysis & Trig	Biology (H)/ Chem (H)	World Hist (H)/ AP World Hist	Volleyball 1/Volleyball 2	HOPE	Elective
11 th	English(H)/ AP Lang/ Dual Enroll	Algebra II (H)/ Analysis & Trig/ Precalc/AP Calc AB/ AP Stats/Dual Enroll	Chem(H)/ Physics(H)/ Dual Enroll	US Hist (H)/ AP US Hist/ Dual Enroll	Basketball 1/Basketball 2	Elective	Elective
12 th	English (H)/ AP Lit/ Dual Enroll	Analysis & Trig/ Precalc/AP Calc AB/ AP Calc BC/AP Stats/Dual Enroll	Physics (H)/AP Bio /AP Chem/ AP Phys/AP Env Sci/Dual Enroll	Economics (H)/ AP Econ/ Dual Enroll	Sports Officiating/ Care and Prevention	Elective	Elective

SHADE Academy Fashion Design Strand Four Year Plan (industry certification: Adobe Photoshop)

	English	Math	Science	Social Studies	Strand	Elective	Elective
9 th	English (H)	Algebra/ Geometry (H)/ Algebra II (H)	Earth Science/ Biology (H)	Amer Govt(H)/ AP Govt	Design Services Core	Elective	Elective
10 th	English (H)	Geometry (H)/ Alg II (H)/Precalc Analysis & Trig	Biology (H)/ Chem (H)	World Hist (H)/ AP World Hist	Principles of Fashion Technology & Design	HOPE	Elective
11 th	English(H)/ AP Lang/ Dual Enroll	Algebra II (H)/ Analysis & Trig/ Precalc/AP Calc AB/ AP Stats/Dual Enroll	Chem(H)/ Physics(H)/ Dual Enroll	US Hist (H)/ AP US Hist/ Dual Enroll	Pattern Design Techniques	Elective	Elective
12 th	English (H)/ AP Lit/ Dual Enroll	Analysis & Trig/ Precalc/AP Calc AB/ AP Calc BC/AP Stats/Dual Enroll	Physics (H)/AP Bio /AP Chem/ AP Phys/AP Env Sci/Dual Enroll	Economics (H)/ AP Econ/ Dual Enroll	Fashion Design Specialist	Elective	Elective

***Students must take at least one course on virtual school as a graduation requirement.**