

MASTER LIST PROGRAMS OF STUDY



CLASS OF 2026

CORE OFFERINGS

	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
ENGLISH LANGUAGE ARTS (4 credits)	English I Adv English I	English II Adv English II	English III ENGL 1301/1302 AP English Lit AP English Lang	English IV ENGL 1301/1302 ENGL 2327/2328 AP English Lit AP English Lang
MATHEMATICS (4 credits)	Algebra I Adv Alg I Geometry Adv Geometry	Geometry Adv Geometry Algebra II Adv Algebra II	Adv/Algebra II MATH 1314/MATH 1342 Advanced/Precal Financial Math Math Models AP Calculus AP Statistics	Algebra II MATH 1314/MATH 1342 Advanced/Precal Financial Math Math Models AP Calculus AP Statistics
SCIENCE (4 credits)	Biology Adv Biology IPC	Chemistry Adv Chemistry AP Biology Physics	Physics AP Physics CHEM 1405/1407 BIOL 1408/1409 Astronomy Environmental Systems	Physics AP Physics CHEM 1405/1407 BIOL 1408/1409 Astronomy Environmental Systems
SOCIAL STUDIES (3 credits)	World Geography Adv World Geo AP Human Geography	AP Human Geography World History HIST 1301/1302 AP US History AP World History	US History HIST 1301/1302 AP US History GOVT 2305/ECON 2301 Government/Econ AP GOVT/AP ECON	GOVT 2305/ECON 2301 Government/Econ AP GOVT/AP ECON GOVT 2306
LANGUAGES OTHER THAN ENGLISH - LOTE (2 credits)	Spanish I, II, III German I ASL I Computer Science	Adv Spanish I, II, III German I/II ASL I/II Comp Sci I, II	Spanish I, II, III AP Span Lang German I/II/III AP German Lang ASL I/II Comp Sci I, II, AP	Spanish I, II, III AP Span Lang German I/II/III AP German Lang ASL I/II Comp Sci I, II, AP
PHYSICAL EDUCATION (1 credit)	Athletics I PHED 1164 (CA ONLY -.5) FITS	Athletics II PHED 1164 (.5) FITS	Athletics III PHED 1164 (.5) FITS	Athletics IV PHED 1164 (.5) FITS
FINE ARTS (1 credit)	Adv/Art I Theatre Arts I Tech Theatre I ARTS 1301 (CA Only-.5)	Adv/Art I, II ARTS 1301 (.5) Theatre Arts I/II Tech Theatre I/II	Adv/ART I, II, III ARTS 1301 (.5) Theatre Arts I/II/III Tech Theatre I/II/III	ART I, II, III AP Studio Art AP General Art ARTS 1301 (.5) Theatre Arts I/II/III Tech Theatre I/II/III

PROGRAMS OF STUDY COURSE OUTLINE

		LEVEL I	LEVEL II	LEVEL III	LEVEL IV
SCHOOL OF STEM	CYBERSECURITY (7 credits)	Computer Science I (1.0)	Computer Science II (1.0)	AP Computer Science (1.0) Practicum of Information Technology - Intern (2.0)	Practicum of Information Technology - Extended (3.0)
	ENGINEERING (7 credits)	Aerospace Engineering (1.0)	Engineering Design and Presentation I (1.0) Prereq: Alg I	Engineering Design and Presentation II (2.0) Prereq: EDP I	Practicum of STEM - Extended (2.0)
SCHOOL OF HUMAN SERVICES	COSMETOLOGY (7 credits) <small>*Program of Study will require application after Level I course</small>	Entrepreneurship I (1.0)	Nail Care Enhancements and Spa Services (2.0)	Cosmetology I/Lab (3.0.)	Cosmetology II/Lab (3.0)
	CULINARY ARTS (7 credits)	Introduction to Culinary Arts (1.0)	Culinary Arts (2.0)	Advanced Culinary Arts (2.0) Prereq: Culinary Arts	Practicum of Culinary Arts - Extended (3.0)
	EDUCATION & TRAINING (7 credits)	Human Growth and Development (1.0)	Instructional Practices (2.0)	Practicum in Education and Training (2.0) Prereq: Instructional Practices	Practicum in Education and Training - Extended (3.0)
	EMERGENCY SERVICES (7 credits) <small>*Program of Study will require application after Level I course</small>	Federal Law Enforcement & Protective Services (1.0)	Firefighter I (2.0)	Emergency Medical Technician - Basic (2.0)	Practicum in LPSCS - Extended (3.0)
	LAW ENFORCEMENT (7 credits)	Federal Law Enforcement & Protective Services (1.0)	Law Enforcement I (1.0)	Law Enforcement II (1.0) AND Forensic Science (1.0) Prereq: Law Enforcement I	Practicum in LPSCS - Extended (3.0)
SCHOOL OF VISUAL ARTS	DESIGN & MULTIMEDIA ARTS (7 credits)	Principles of A/V, Arts, and Communications (1.0)	Graphic Design I/Lab (2.0)	Graphic Design II/Lab (2.0) OR Commercial Photography I/Lab	Career Prep - Extended (3.0)
	DIGITAL COMMUNICATIONS (7 credits)	Principles of A/V, Arts, and Communications (1.0)	A/V Production I/Lab (2.0)	A/V Production II/Lab (2.0)	Practicum in A/V - Extended (3.0)
	FASHION DESIGN (7 credits)	Entrepreneurship (1.0)	Fashion Design I/Lab (2.0)	Fashion Design II/Lab (2.0) Prereq: Fashion Design I	Career Prep - Extended (3.0)
	HORTICULTURE & FLORAL DESIGN (7 credits)	Entrepreneurship (1.0)	Floral Design I (1.0)	Advanced Floral Design (1.0) AND Project Based Research: Floral (1.0) Prereq: Floral Design I	Career Prep - Extended (3.0)

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SCHOOL OF BUSINESS & MARKETING	ANIMAL SCIENCE (7 credits)	Principles of Agriculture (1.0)	Livestock Production (1.0)	Vet Med/Lab (2.0) Adv Animal Science (1.0) Prereq: Livestock	Practicum in Agriculture - Extended (3.0) Prereq: Vet Med
	ENTREPRENEURSHIP (7 credits)	Entrepreneurship I (1.0)	Entrepreneurship II (1.0) AND Business Information Management (1.0)	Practicum in Entrepreneurship (2.0) OR Synergy (2.0)	Career Prep - Entrepreneurship (3.0)
	HOSPITALITY & EVENT PLANNING (7 credits)	Entrepreneurship I (1.0)	Introduction to Event Planning (1.0) AND Foundations of Restaurant Management (1.0)	Hospitality Services (2.0)	Career Prep - Hospitality (3.0)
	MARKETING & SALES (7 credits)	Entrepreneurship I (1.0)	Social Media Marketing (0.5) Advertising (0.5) AND Sports and Entertainment Marketing (0.5) Virtual Business (0.5)	Advanced Marketing (2.0) Prereq: Marketing course OR Fundamentals in Real Estate (2.0)	Practicum in Marketing - Extended (3.0)
SCHOOL OF HEALTH SCIENCE	EXERCISE SCIENCE & WELLNESS (7 credits)	Kinesiology I (1.0)	Kinesiology II (1.0)	Physical Therapy I (1.0) AND Project Based Research (1.0)	Career Prep - Exercise Science (1.0)
	HEALTHCARE DIAGNOSTICS (7 credits)	Medical Terminology (1.0)	Health Science Theory (1.0)	Practicum in Health Science (2.0) Prereq: HST	Practicum in Health Science - Extended (3.0)
	HEALTHCARE THERAPUTIC DUAL CREDIT (7 credits)	Medical Terminology (1.0)	Health Science Theory COLL (1.0) Health Science Theory Clinical COLL (1.0) Prereq: Biology	Pharmacology COLL (1.0) Prereq: HST COLL, Chemistry	Practicum of Health Science/Extended COLL (3.0) Prereq: HST, Chemistry, Pharmacology COLL
SCHOOL OF CONSTRUCTION & MANUFACTURING TECHNOLOGIES	AUTOMOTIVE TECHNOLOGY (7 credits) <small>*Program of Study will require application after Level I course</small>	Principles of Construction (1.0)	Automotive Technology I (2.0)	Automotive Technology II: Automotive Service (2.0)	Automotive Technology II: Auto Lab (3.0)
	CONSTRUCTION MANAGEMENT (7 credits)	Principles of Construction (1.0)	Construction Management I (2.0)	Construction Management II (2.0) Prereq: Construction Mgmt I	Practicum in Construction Technology - Extended (3.0) Prereq: Construction Mgmt II
	ELECTRICAL TECHNOLOGY (7 credits)	Principles of Construction (1.0)	Electrical Technology I (1.0)	Electrical Technology II (2.0) Prereq: Electrical Technology I	Career Prep - Extended (3.0)
	HVAC (7 credits)	Principles of Construction (1.0)	HVAC and Refrigeration Technology I (1.0) AND Sheet Metal (1.0)	HVAC and Refrigeration Technology II (2.0) Prereq: HVAC Tech I	Practicum in Construction Technology - Extended (3.0) Prereq: HVAC Tech II
	WELDING (7 credits) <small>*Program of Study will require application after Level I course</small>	Intro to Welding (1.0)	Welding I (2.0)	Welding II (2.0) Prereq: Welding I	Practicum in Manufacturing - Extended (3.0) Prereq: Welding II

*COSMETOLOGY Program of Study will require application after Level I course

*EMT Program of Study will require application after Level I course AND will take Dual Credit courses that could lead to a certification and/or degree

*AUTOMOTIVE Program of Study will require application after Level I course AND will take Dual Credit courses that could lead to a certification and/or degree

*HVAC students will take Dual Credit courses that could lead to a certification and/or degree

*WELDING Program of Study will require application after Level I course AND will take Dual Credit courses that could lead to a certification and/or degree